

Samsung RUGBY[®] 4

RUGGEDIZED MOBILE PHONE

User Manual

Please read this manual before operating your device,
and keep it for future reference.



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Getting Started

Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.

Front View



- **Alphanumeric keypad:** Use these keys to enter numbers, letters, and some special characters. Press and hold the **1 00** **1** key to access your voicemail messages. Press and hold the **0 ±** **0** key to enter a prefix code for an international call.
- **Asterisk key:** Enter an asterisk character for calling features. In text mode, press the asterisk key to change the character input type. When dialing a number, press and hold the asterisk key to enter a pause between numbers.
- **Centre/Select key:** Press this key to enter menus and confirm selections. When an option appears in the centre of a screen, use the Centre/Select key to choose the option.
- **Clear key:** Delete characters in text mode. When navigating menus, the **Clear** key returns you to the previous screen.
- **Earpiece:** Listen to phone calls and voicemail.
- **Voice recognition key:** Shortcut key to the Voice Recognition app.
- **Left soft key:** Select the option indicated on the bottom left of the screen.
- **Main display:** The interactive display of the phone.
- **Microphone:** Audio receiver to speak into for phone calls.

- **Multitasking key:** Press to bring up the Application Switch window, which allows you to switch to another application without closing any application that is currently open. You can select the **Phone**, **Messaging**, **Browser**, and **Music Player** apps, or close all open apps.
- **Navigation keys:** Navigate through menus, pages, and applications using the Up, Down, Right, and Left navigation keys.
- **Pound key:** Enter the pound character (#) for calling features. In text entry mode, press the Pound key to enter a space between characters. When on a Home screen, press and hold the Pound key to set the phone on Vibrate alert mode.
- **Power/Exit/End key:** Press and hold this key to turn the phone on and off. When on a phone call, press this key to end the call. When in a menu or application, press this key to exit the screen or application window.
- **Right soft key:** Select the option indicated on the bottom right of the screen.
- **Send key:** Dial or receive a call. In standby mode, press the key once to view the call logs. Press the Send key again to dial a number in the call log. When the phone is turned off, you can press and hold the Send key to turn the phone on.

Closed and Side Views



- **Camera:** Takes pictures and record videos.
- **Cover display:** View an incoming call or message. The Cover display also shows the date, time, network, and other icons, as well as alerts and alarms.
- **PTT Hotkey:** By default, this key launches Push to Talk (PTT). This hotkey can be reassigned to launch a different application. See [PTT Hotkey](#).
- **Speaker:** Plays music and other audio files. It can also be turned on during calls to allow others to hear the conversation (when appropriate).
- **Speaker key:** During a call, press this key to turn the speaker on. When the phone is turned on and closed, press and hold this key to turn on and use the camera in Self Shot mode. See [Using the Self Shot Feature](#).
- **USB/Headset port:** Plug in the travel charger, optional PC connection cable, or optional headset.
- **Volume keys:** Control volume levels for audio and ringtones. If you wish to silence an incoming call alert, press the Down volume key. The Volume keys can also be used to navigate up and down menus.

Assemble Your Device

Prior to use, it is necessary to install the SIM card, optional memory card (not included), and the battery.

Remove the Back Cover



1. Use an object, such as a coin, and insert it in the slot on the back cover lock (1). Turn the lock counter-clockwise to open the battery cover (2). Lift the cover up and away from the phone.
2. Use the groove at the top left corner of the cover (3) to lift the cover up and away from the back of the phone (4).



Warning: Do not bend or twist the back cover excessively. Doing so may damage the cover.

Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card. During activation, your SIM card will be loaded with your subscription details, such as your PIN, available optional services, and others features.

Warning: Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.

To install a SIM card:

1. Remove the back cover and battery.
2. Carefully slide the SIM card into the SIM card slot until the card locks into place.

Make sure that the card's gold contacts face into the phone and that the angled corner of the card is positioned as shown.

Caution: If the card is not inserted correctly, the device will not detect the SIM card. Re-orient the card and place it back into the slot if the SIM is not detected.



Install an Optional Memory Card

You can install an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

To add additional memory to your phone, you can insert a microSD card into the memory card slot, located on top of the SIM card, inside the back of the phone.

Use the following instructions and illustrations to properly install a microSD card.

Note: Your phone supports microSD cards to a maximum size of 32GB.

1. Remove the back cover and the battery.
2. Slide the microSD card into the slot as shown in the diagram.

Warning! Please note the printed circuit side faces down when inserting the card.



To remove a microSD card:

- Press down and gently slide it out of the socket.

Install the Battery



1. Insert the battery into the opening on the back of the phone, making sure the connectors align.
2. Gently press down to secure the battery.

Replace the Back Cover



1. Place the cover back on the bottom of the handset (1) then press down firmly (2).
2. Press down along the edges to make sure the cover is flush with the phone and that there is a tight seal.
3. Turn the slot on the back cover lock clockwise until the cover locks.

Note: When placing the cover back on the phone, press down firmly along the edges to ensure that the cover is flush with the phone. This ensures that the battery compartment is pressurized.

Charge the Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.


Caution: Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.



1. Open the side slot and plug the connector of the travel adapter jack into the jack on the side of the phone.
2. Insert the USB cable into the port.
3. Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.
4. When charging is complete, unplug the charging head from the outlet and remove the USB cable from the device.


Caution: Failure to unplug the wall charger before you remove the battery can cause damage to the device.

When to Charge the Battery

When the battery is weak and only a few minutes of operation remain, the battery icon () blinks and the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

- For a quick check of your battery level, view the battery charge indicator located in the Status Bar of the display. A full blue icon () indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery.

MicroUSB to 3.5mm Converter

To use a headset with your phone, connect the microUSB-to-3.5mm converter that is included with your phone.


1. Open the slot on the side of the phone.
2. Plug the connector of the converter into the USB jack.
3. Plug the 3.5mm headset jack into the converter.

Note: The following illustration shows the correct method for connecting the converter. If an incorrect method is attempted, damage to the accessory port will occur therefore voiding the phone's warranty.




Set Up Your Device

Turning the Phone On or Off


1. Open the phone.
2. Press and hold the  **Power** key until the phone power-on screen displays.

Note: Do not turn on the phone when mobile phone use is prohibited.

3. If the phone asks, enter a password and press  **OK** or the  **Centre** key. For more information, see [Security](#).




The Home screen displays while the phone searches for your network. After the phone finds your network and displays adequate signal strength bars, you can make or receive calls.




Note: The display language is preset to Automatic at the factory. To change the language, use the Language menu. For more information, see [Language](#).

4. When you want to switch off the phone, press and hold the  **Power** key until the power-off image displays.

Initial Setup

When you turn on the device for the first time, you are asked to select certain preferences as follows:

1. **Language:** Select your preferred language. Press the  **Right** soft key to select **Next**.
2. **Select theme:** Select the colour and layout theme for the appearance of the display screens. Press the  **Right** soft key to select **Next**.
3. **Time zone:** Use the Right and Left Navigation keys to select your time zone. Press the  **Right** soft key to select **Next**.

4. **Time:** Set the current time and your preferred time format. By default, the device updates its clock according to the time on the network (either mobile or Wi-Fi network). Press the  **Right** soft key to select **Next**.
5. **Date:** Set the current date and your preferred date format. By default, the device updates its clock according to the date on the network (either mobile or Wi-Fi network). Press the  **Right** soft key to select **Next**.
6. **Profile:** Select your preferred sound profile. For more information, please see [Sound Profiles](#). Press the  **Right** soft key to select **Next**.


Initial setup is complete.

Setting Up Your Voicemail

Note: If your service provider did not preconfigure your voicemail server number, store the voicemail server number before accessing the server. Your service provider can give you the number. For more information, see [Changing the Voicemail Name and Number](#).

Setting Up Your Personal Options

To set up your personal options:





1. Open the phone to access the keypad.
2. From a Home screen, press and hold the  **One** key.
3. Follow the voicemail prompts. If you need additional help setting up your voicemail, contact your service provider.

Changing the Voicemail Name and Number

Your SIM card gives you the default service number of the voicemail centre. However, you may need to change the number. Use the following procedures to change your voicemail number.

1. From a Home screen, press **Menu > Messaging > Settings > Voicemail number**.

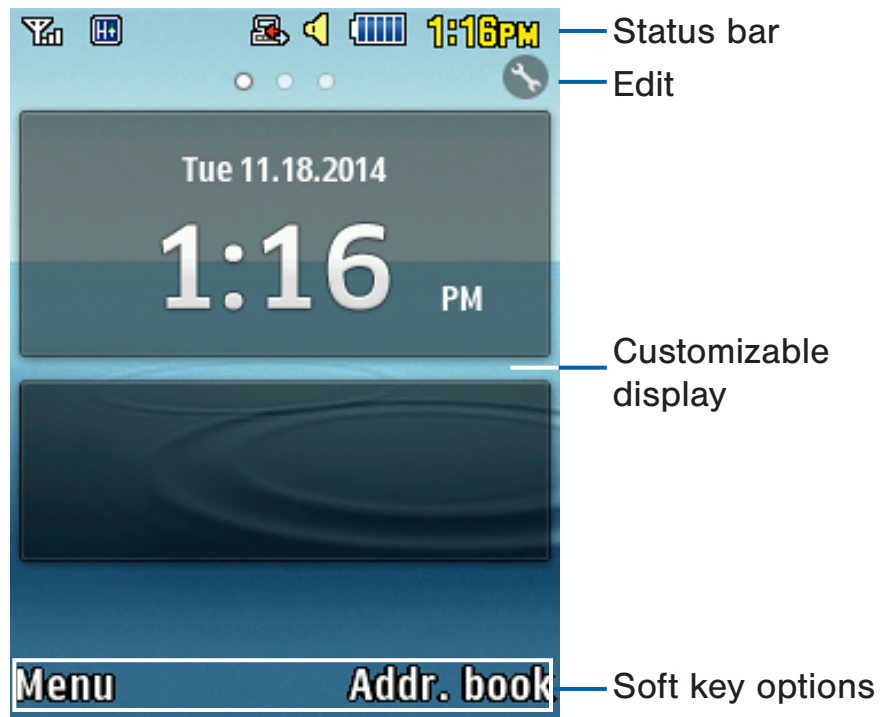
The Voicemail screen displays.

2. To change the existing Voicemail number, highlight the first **Voicemail** field with the phone number and press **Select**. On this page you can change the name (**Name** field) and the number (**center address** field). Press and hold the  **Clear** key to delete the current entry. Use the keypad to enter a replacement name and/or number for the Voicemail box. Press either **Save** or the  **Center** key to save your changes.
3. To add another Voicemail box, highlight the second **Voicemail** field (empty) and press **Select**. On this page you can add a name (**Name** field) and the number (**center address** field). Use the keypad to enter a name and/or number for the secondary Voicemail box. Press either **Save** or the  **Center** key to save your changes.
4. Press the  **End** key to return to Idle mode.

Know Your Device

Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

Home Screen




- **Customizable display:** Certain Widgets can be added to the main display screens for convenience.
- **Edit:** Select this icon to edit the pages and widgets that appear on the display.
- **Soft key options:** Dynamic options that appear for the **Right** and **Left** soft keys. In some cases, an option appears in the center that can be selected by the **Center/Select** key.
- **Status Bar:** Displays device status icons (right) and notification icons (left).

The Home screen is the starting point for using your device.

Manage Pages and Widgets

Your device comes with eight customizable pages for the Main display. You can change what appears on each page, adding up to two Widgets per screen.

1. From a Home screen, press either the **Up** or **Down** Navigation key, highlight the **Edit** icon, and press the  **Center** key.
2. Use the Navigation keys to highlight a page and a Widget or a placeholder for a Widget.
3. Press **Options**. The following options appear:
 - **Save**: Save the page with the current Widgets.
 - **Add**: Add a Widget to the current position on the page.
 - **Move**: Move a widget to a new page.
 - **Remove widget**: Remove the widget (only appears if there is a Widget in the current position).
 - **Remove page**: Remove the page from the list of Home screens. This also removes all widgets on the page. **Remove page** appears only if there is at least one Widget on the page.
 - **Reset**: Reset the page, removing all widgets on it.

Change Display Appearance

You can change and customize several features of the Main and Cover display. See [Display](#) for more details.

Viewing Received Messages

When on a Home screen, new text messages, multimedia messages, and voice messages display on a separate page of the Main Screen. Use the navigation keys to select the type of message you would like to review.

Press **Open** (in the case of Voicemail, the soft key displays **Dial** and dials your Voicemail). The Messaging, Recent Calls, or Voice Mail screens display with the details of the incoming communication. If you exit from this screen, navigate to the Messaging or Recent Calls screen to check Voicemail messages. Or, dial your Voicemail contact to access the message.

Status Bar

The Status Bar at the top of the Main display provides device information (such as network status, battery charge, and time) and message notifications.

Status Bar Icons



Battery level.



Normal sound mode is enabled.



Silent mode is enabled.



Driving mode is enabled.



Meeting mode is enabled.



Outdoor mode is enabled.



My profile is enabled.



Wi-Fi is active.



Signal strength.



No wireless network is available.



The device is connected to an EDGE network.



The device is connected to a 3G network.



The device is connected to an HSDPA, HSPA or HSPA+ network.

Status Bar Icons



An optional memory card is installed.



Connected to a computer using a USB cable.



New voicemail message has been received.



New text message has arrived.



New multimedia message has arrived.





A call is in progress.

Navigation

Command Keys

There are several command keys that you can use to navigate your phone. These keys are referenced throughout this user manual.

Soft Keys

There are two soft keys: the  **Left Soft key** and the  **Right Soft key**. The roles of the soft keys vary depending on the function you are currently using. The labels on the bottom line of the display, just above each soft key, indicate the current function of the corresponding key.

Left Soft key

Some functions of the Left soft key are:


- On a Home screen, press the left soft key to open the Menu.
- When in the main menu, the left soft key function is **Options**.

Right Soft Key

Some functions of the Right soft key are:


- In a Home screen, press the right soft key to open the Address Book or Shortcuts.
- When in a menu mode, the right soft key function is **Back**.

Clear Key

The  **Clear** key can be used for the following functions:

- If you enter an incorrect character, briefly press it to backspace and delete the character.
- Press and hold it to erase an entire sentence.
- Briefly press it to back up one menu level.

End Key

The  **End** key can be used for the following functions:

- Press and hold it to turn your phone on or off.
- Press it once to disconnect a call.
- Press it to return to the Home screen from any menu.


Send Key

Use the  **Send** key to for the following functions:

- Press it once to answer calls.
- Enter a number and briefly press it to make a call.
- Briefly press it in the Home screen to display a list of recent calls to and from your phone.
- Press it twice in standby mode to call the most recent number.
- Press it to pick up a waiting call.
- Press and hold it to turn on your phone when the phone is off.

Navigation Keypad





Use the directional keys on the Navigation keypad to browse menus, sub-menus, and lists. Press the **Up** or **Down** Navigation keys when browsing the web to jump highlighted links on the web page.

Tip: The  **Center** Navigation key can often be used instead of the **Select** soft key.

Menu Navigation

Menus and sub-menus can be accessed by scrolling through them using the Navigation keys or by using the shortcut keys.

Accessing a Menu Function by Scrolling

1. From a Home screen, press  **Menu**.
2. Scroll using the **Right** and **Left** Navigation keys to reach a main menu item, such as **Settings**. Press  **Select** to enter the menu.
3. If the menu contains sub-menus, you can access them by first highlighting the option and then by pressing **Select**.
4. If the menu you selected contains further options, repeat this step.
5. To scroll through these menus, press either the **Up** or **Down** Navigation key or the Volume key (located on the left side of your phone). Press **Select** to make your selection.
6. To return to the previous menu level, press **Back** or  **Clear**.
7. To exit the menu without changing the settings, press  **Exit**.

Using Shortcut Numbers

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menu can be accessed by pressing the number keys (1 to 0, * and #) corresponding to their location on the screen.

Shortcuts

Your phone offers shortcuts from Idle mode that can be customized for your ease and specific needs. The shortcuts menu is accessed by pressing the right soft key when on a Home screen.



Note: If there is only one shortcut configured, then that app's name appears above the right soft key. If two or more shortcuts are configured, then the word **Shortcuts** appears above the right soft key.

To see the shortcuts that can be added, from Idle mode, press **Menu > Settings > Phone > Shortcuts**. The following shortcuts are available:

- **Address Book:** Access the device's Address Book.
- **Bluetooth:** Turn the Bluetooth functionality of the device on or off.
- **Messages:** View messages.
- **Create message:** Create a new message.
- **Camera:** Access the Camera app.
- **Music Player:** Access the Music app.
- **Browser:** Access the Internet Browser app.
- **Calendar:** Access the Calendar app.
- **Alarms:** Set or alter alarm settings, including a Wake-up Alarm.
- **Tasks:** Access saved tasks.
- **Memo:** Access the Memo app.
- **My Files:** Access the My Files app to view files stored on the device.

Selecting Options

To view the various functions and options available and to select the one you want:

1. Press the appropriate soft key.
2. To select the function displayed or the option highlighted, press  **Select**.
3. To view the next function or highlight the next option on a list, press the **Down** Navigation key or the **Down** Volume key on the left side of the phone.
4. To move back to the previous function or option on a list, press the **Up** Navigation key or the **Up** Volume key on the left side of the phone.
5. To move back up one level in the menu structure, press **Back**.
6. To exit the menu structure without changing the settings, press  **Exit**.

Entering Text

Learn how to select the desired text input method when entering text and characters. This section also describes how to use the T9 predictive text system to reduce the key strokes required to enter text.

Text Input Methods

Text input can either be Alphabetic or Predictive. To switch between the two methods while entering text, press **Options > Predictive text on/off**.


Note: The **Predictive text** option indicates the input method you wish to switch to, not the current method. For example, **Predictive text on** means that you are currently using Alphabetic input and want to switch to Predictive text.

ABC (Alphabetic) Input Method (abc, Abc, and ABC)

Use this input method to enter letters by pressing the key labeled with the letter you want. Press the key repeatedly until the desired letter, character, or number displays.

The **abc** mode makes all characters of the word lowercase. The **Abc** mode makes the initial character an uppercase while the remaining characters are lowercase. The **ABC** mode makes all characters of the word uppercase. The **123** mode only allows numbers to be entered.

T9 Predictive Text Input Method (T9Eab, T9EAb, and T9EAB)


Use this input method to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, pressing the  **5** key can enter J, K, or L. However, the T9 method automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word or words, thus requiring far fewer keystrokes than the Alphabetic method.

The **T9Eab** mode makes all characters lowercase. The **T9EAb** mode makes the initial character an uppercase while the remaining characters are left as lowercase. The **T9EAB** mode makes all characters uppercase. The **123** mode only allows numbers to be entered.



Note: The **E** in **T9E** indicates English and **F** is for French.

Changing the Text Input Method

When you are in a field that holds characters (such as in a text message), the text input method indicator displays. Use the following steps to change the text input method:

1. Press **Options > Predictive text on/off**.
2. After you have selected an input method, press the  **Pound** key to switch between the capitalization and numeric modes.

Using the Alphabetic Input Method

To use the ABC Alphabetic input method, use the  **Two** through  **Nine** keys to enter your text.

1. Press the key labeled with the letter you want:
 - Once for the first letter,
 - Twice for the second letter, and so on.
2. Select the other letters in the same way.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to move to the right automatically, and then select the next letter.

Keys

The following chart lists the keys and the characters associated with each key. English, Spanish, and French letters are shown:



	. , / @ ? ! ' - : () 1
	A a B b C c Ä ä Å å Æ æ Ç ç 2
	D d E e F f È è É é F D 3
	G g H h I i Ì Ì G 4
	J j K k L l L 5
	M m N n O o Ñ ñ Ö ö Ò ò Ø W 6
	P p Q q R r S s b S Y P 7
	T t U u V v Ü ü Û ù Q 8
	W w X x Y y Z z X 9
	(space) 0

Using Predictive Text

T9 Predictive Text input method is based on a built-in dictionary. A series of keystrokes is interpreted by the phone using this dictionary to determine the likely word.

Enter a Word in T9 Mode

To type using Predictive text:

1. Begin entering a word by pressing the  **Two** through  **Nine** keys. Press each key only once for each letter. The built-in dictionary lists potential words that match the entered keystrokes.


For example: To enter “Hello”, press



    

The word that you are typing displays on the screen. The word changes as you press additional keys.


2. Enter the whole word before editing or deleting the keystrokes. When the word displays correctly, go to Step 3.

If the desired word does not display, press the Down navigation key to see alternative word choices.

Note: The words “Of” and “Me” both use  **Six** and  **Three**. The phone displays the most commonly used choice first.





3. Insert a space by pressing the  **Zero** key and start entering the next word.
4. To add punctuation, press the  **One** key to select the most common punctuation symbols.

Add a New Word to the T9 Dictionary

1. After pressing the keys corresponding to the word you want to add, press the **Down** navigation key to display the alternative words.
2. When the last alternative word displays, **Spell word** displays.
3. Press **Spell word**.
4. Enter the word you want to add using the Alphabetic method.
5. Press **Add** or the  **Center** key.



The word is added to the T9 dictionary and becomes the first word for the associated series of keys.


Note: This feature may not be available for some languages.

- To enter periods, hyphens, colons, or parenthesis, press and hold the  **Asterisk** key. T9 mode applies grammar rules to ensure that correct punctuation is used.
- To shift case in T9 mode, press the  **Pound** key to toggle between Initial capital, Capital lock, Lower case, and Numeric modes.
- You can move the cursor by using the **Left** and **Right** Navigation keys.
- To delete letters, press the  **Clear** key. Press and hold  **Clear** to clear the display.

Using the Symbols Input Method

The Symbol input method enables you to insert symbols and punctuation marks into text.

1. To enter symbol mode, press the  **Asterisk** key.
2. Use the **Up** and **Down** Navigation keys to scroll through pages of available symbols.
3. Use either the number keys to select a symbol.
4. To return to your message, press **OK** or the  **Center** key. Press **Cancel** to return to your message without entering a symbol.

Note: After the first symbol has been selected for entering text, the first page to appear after pressing the  **Asterisk** key is called **My favorites**, which saves the symbols you use the most.

Using the 123 Numeric Input Method

The Numeric mode enables you to enter numbers into a text message. Press the keys corresponding to the digits you want to enter.


Calling

Make telephone calls using a variety of calling features and services.

Calling



Learn how to make or answer a call. Explore features and functionality associated with making or answering a call.

Making a Call

When the Home screen displays, enter the area code and phone number, and then press  **Send**.



Note: When you activate the **Auto Redial** option in the **Voice Call** menu, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone.


Making an International Call

1. Press and hold  **Zero**. The plus (+) character displays.
2. Enter the local country exit code, the destination country code, area code, and phone number
3. Press  **Send**.

Correcting an Entered Number


Use the following steps to correct a typing mistake while dialing.

1. After entering a number:
 - To clear the last digit displayed, press  **Clear**.
 - To clear another digit in the number, press the **Left** or **Right** Navigation key until the cursor is immediately to the right of the digit to clear. Press  **Clear**.

- To enter a missing digit, press the **Left** or **Right** Navigation key until the cursor is in position and enter the digit.
- To clear the whole display, press and hold  **Clear**.

2. Press  **End** to return to the Home screen.


Ending a Call

When you want to end your call, press  **End** or close the phone.

Manual Pause Dialing

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can dial the numbers along with special characters called *pauses*.



To manually call a number with pauses without storing it in your Contacts list:

1. From a Home screen, enter a phone number.
2. Press and hold the  **Asterisk** key to add a two-second pause. The letter **P** will appear where the pause has been set.
3. Continue to enter numbers, if desired.

Tip: You can create pauses longer than two seconds by entering multiple **P** pauses.

Redialing the Last Number



To display the last number dialed:

1. From a Home screen, press the  **Send** key to view the Recent Calls menu. The last number dialed displays as the first item in a list of recent calls. If the caller is listed in your Address Book, the associated name displays.
2. Press  **Send** to call.

Dialing a Number From the Recent Calls Menu

All incoming, outgoing, and missed calls are listed in the Recent Call menu. If the caller is listed in your Address Book, the associated name displays.

To access the Recent Calls menu:

1. From a Home screen, press  **Send**.
2. Use the **Left** and **Right** Navigation keys to scroll through the Recent Calls pages. Choose from **All logs**, **Missed calls**, **Dialed calls**, **Received calls**, **Sent msg.**, **Received msg.**, and **Push to talk**.
3. Scroll to a number and highlight it to select.
4. Press  **Send** to call.

Making a Call from the Address Book


You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called the Address Book.


Once a number is stored in the Address Book, you can dial it by pressing a few keys using the Speed Dial feature.

For further details about the Address Book feature, see [Address Book](#).

Answering a Call


When you receive a call, the phone rings and displays the caller's phone number or name, if stored in the Address Book.

1. For any answering mode, press the  **Send** key to answer an incoming call.

If the **Any Key** option is activated (**Menu > Settings > Call > All calls > Answering mode**), you can press any key to answer a call except for  **End** and **Reject**.

If the **Active flip** option is activated (**Menu > Settings > Calls > General > Call Answer**), you can answer the call by opening the phone.

Note: To reject an incoming call, press and hold either Volume key on the left side of the phone before opening the phone. To silence the ringer on an incoming call, press either Volume key once.

2. Press the  **End** key or close the phone to end the call.

Note: You can answer a call while using the Address Book or menu features. After ending the call, the phone returns to the function screen you were using.

Viewing Missed Calls

The number of missed calls displays on both the Home screen and the front panel LCD. To view the number details:

1. If the phone is closed, open the phone and press **Open**. The most recently missed call displays.

Note: If there is a voicemail sent by the same number, associated icons are displayed and can then be selected.

2. Scroll through the list of missed calls.



Viewing Options for a Missed Call

To view the options for a selected missed call, use the following steps:

1. After opening a missed call, press **View**.
2. With the missed call selected, press **Options**.

Saving a Missed Call to Your Address Book


To save a missed call entry to your address book, use the following steps:

1. After missing a call, press **Open**. The most recently missed call displays.
2. With the missed call selected press **Options**.
3. Highlight **Add to Contacts** and press **Select** or the  **Centre** key.
4. Highlight either **Create contact** or **Update existing** and press **Select** or the  **Centre** key.

For further details about the Address Book feature, see [Address Book](#).

Sending a Message to a Missed Call



To send a text message or attachment to a missed call entry:

1. After missing a call, press **Open**.
2. Press **Options**.
3. Use the Navigation keys to highlight **Send message**, and press **Select** or the  **Centre** key.
4. At the Create screen, use the Alphanumeric keys to type in a message. Press **Options** then **Add media** to add items such as Image, Video, Sound, Take photo, Record Video, or Record Sound.
5. When you complete your message, press **Send** to initiate delivery.

Note: When you insert items in your message, the message type automatically changes to Multimedia Message.

Deleting a Missed Call

To delete a missed call entry:

1. After missing a call, press **Open**.
2. Press **Options**.
3. Use the Navigation keys to select **Delete** and press **Select** or the  **Centre** key.
4. At the **Delete?** prompt, press either **Yes** to confirm the deletion or **No** to cancel.
5. Press  **Exit** to exit the Missed Call feature.

Options During a Call

Your phone provides a number of control functions that you can use during a call.

Adjusting the Call Volume

During a call, if you want to adjust the ear piece volume, use the Volume keys on the left side of the phone.

- Press the **Up** Volume key to increase the volume level and the **Down** Volume key to decrease the level.

From a Home screen, you can also use the Volume keys to adjust the ringer volume.


Managing Multiple Calls

You can place the current call on hold whenever you want. You can also make another call while a call is in progress, if your plan supports this service.

To place a call on hold:

1. While on a call, press **Hold**. This action places the current caller on hold (which displays on the screen under a tab called **On hold**).
2. You can resume this call by pressing **Retrieve**.

To make a new call while a call is in progress:

1. While on a call, press **Hold**.
 2. Enter the new phone number you want to dial and press  **Send** to dial the second number.
- or –

Press **Options**, select **New call**, and either enter the new number to dial or press **Search** to select a contact from the Contacts list. Once connected, both calls display on the screen.

Note: The caller currently on hold is put on a window called **On hold**.

When you are engaged in an active call and also have a call on hold, you may switch between the two calls. Switching calls automatically places the second call on hold.


To switch between calls:

1. Press **Swap**.

The current call (caller #2) is placed on hold and the previous call on hold (caller #1) is reactivated so you can continue conversing with that person.


2. Press the  **End** key to end the current call.

To end a specific call:

1. Press **Options**.
2. Use the navigation keys to highlight **End call > Active Call** or **End call > Held Call** and press **Select** or the  **Centre** key. You can press **End > All Calls** to end all calls.


– or –

Press the  **End** key.

3. Press  **End** to end the remaining call.

Using the Speakerphone During an Active Call

While in an active call, you can enable the speakerphone feature.

1. Dial the number and then press  **Send**.
2. Press **Spkr on** to activate the speakerphone. This feature is available both when dialing the number and when the call is answered.
3. Use the Volume keys (located on the left side of your phone) to adjust the volume.

Muting Keypad Tones

You can turn the key tones off or on during a call. If the **Mute keytone** option is selected, you can press keys without hearing key tones during a call.

Note: To communicate with answering machines or computerized telephone systems, the Keytone option must be set to **Unmute** (on) in the in-call **Options** menu.

Switching off the Microphone (Mute)


You can temporarily switch your phone's microphone off so that the person on the other end of the call cannot hear you.

To switch the microphone off temporarily with a single active call:

1. Press **Options > Mute**.
2. Press **Options > Unmute** to switch the microphone back on.

Searching for a Number in Address Book

You can search for a number from the Address Book during a call.

1. Press **Options**.
2. Use the Navigation keys to highlight **Contacts** and press **Select** or the  **Centre** key.
3. Highlight the Address Book entry by pressing the **Up** or **Down** Navigation key.

– or –

Enter the first few letters of the contact into the Search field which then highlight the closest match in the Address Book list.

4. Press **View**.

For further details about the Address Book feature, see [Address Book](#).

Call Waiting

The Call Waiting feature makes it possible to answer an incoming call while a call is in progress, if this service is supported by the network. You are notified of an incoming call with a Call Waiting tone.

Note: To use this feature, Call waiting must be activated. Go to **Menu > Settings > Call > Voice call > Call waiting** to activate Call Waiting.

To answer a call while a call is in progress:

- Press **Accept** to answer the next incoming call.


The first call is automatically placed on hold.

To switch between two calls:

- Press **Swap**.

This places the current call on hold and then activates the previous call.


To end a call:

1. Press **Options > End call** and press the **Right** Navigation key.
2. Highlight **Active Call**, **Held Call**, or **All Calls** and press **Select** or the  **Center** key.

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature is used to answer a series of incoming calls and place them on hold. If this service is supported by the network, all calls can be joined together. You are notified of an incoming call by a call waiting tone.

Note: The **Join** option combines all of the established calls (both active and on hold). **Swap** places the current call on hold and then activates the previous call.

1. Press **Accept** to answer the first incoming call.
2. Press **Accept** to answer the next incoming call. The first call is automatically put on hold.
3. To Join the first two callers, press **Options > Join** and press **Select** or the  **Center** key.

Join combines your current set of callers (both active and on hold) into a single multi-party call.

4. Press  **End** to end the call.

Applications

The Apps screen displays all applications installed on your device. Learn how to use and arrange your apps.

Menu

The Menu screen shows all apps on the device.

Accessing Applications

- From a Home screen, press **Menu**.

Organize Your Apps

The Apps icons can be organized in your own custom order.

Move Apps

1. On a Menu screen, highlight the App you want to move and press **Options**.
2. Select **Move**.
3. Navigate to the position you want to place the App and press **OK**.

Reset the Original Positions of All Apps

1. On a Menu screen, press **Options**.
2. Select **Reset**.
3. At the **Reset to default?** prompt, select **Yes**.

Address Book

Contact information is stored in the Address Book, which organizes contacts and allows you to make calls, send messages, and send contact information.

Note: When storing an Address Book entry into your SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). Although you may add additional fields to a SIM entry, if you move that same SIM card to another model phone, it is possible that only the basic information will transfer.

Managing Contacts

Use the following procedure to manage contacts in your Address Book. New contacts are stored on your phone by default.

Creating a New Contact

1. From a Home screen, press **Menu > Address Book > Options > Create contact**.
2. Select storage area (if prompted to do so).
3. Highlight the **First Name** and **Last Name** fields and use the keypad to enter names for this contact.
4. Highlight the **Company** field, if desired, and use the keypad to enter a note.
5. Select the **Mobile** field and use the keypad to enter the phone number for this contact.
6. Select the **Mobile (work)** field and use the keypad to enter the phone number for this contact.
7. Highlight the **Email** field and use the keypad to enter an email address for this contact.
8. Highlight the **Caller image** field to assign a photo from either **My Files** or **Take a photo** (which launches the camera).
9. Highlight the **Ringtone** field and press **Caller ringtone**. Select a tone for this contact and press **Set**.


10. Highlight the **Group** field to assign the contact to one or more groups.

11. Press **Save**.

Note: By default, contacts are saved on the phone. To copy contacts to a SIM card, see [Copying an Entry to the SIM Card](#).

Adding More Fields to a Contact Entry


While in the process of creating a new entry or editing an existing contact, you can add additional fields to the entry's list of information.

1. From a Home screen, press **Menu > Address Book**, highlight a contact name, and press **Open**.
2. Press **Edit**.
3. Press **Options > Add detail**.
4. From the Add detail screen, use the Navigation keys to highlight the field to add and press **Add** or the  **Centre** key.

The selected field type displays on the Edit screen.

5. Enter the information into the new field and press **Save**.

Saving a Number After a Call Has Ended

1. Press  **Send** to bring up the Recent Calls screen.
2. Highlight a phone number from the list and press **Options > Add to contacts**.
3. From the Select type screen:
 - Select **Create** contact to add the number to your Address Book.
 - or –
 - Select **Update existing** to find a previously created entry and add the current number to the previous entry.

4. Enter the caller's information.



Deleting an Address Book Entry

You can delete contacts from both the Phone and SIM card.

Deleting an entry from the Phone

1. From a Home screen, press **Menu > Address Book**.
2. Highlight a contact to delete and press **Open**.
3. Press **Options > Delete contact**.


Deleting all entries from the SIM

1. From a Home screen, press **Menu > Address Book > Options > Settings > SIM Management > Delete Contacts from SIM** and press **Select** or the  **Centre** key.
2. Highlight **Select all** or highlight each member from the list and press the  **Centre** key to mark your choices.
3. Press **Delete**.

Finding an Address Book Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. The two locations are physically separate, but are used as a single entity called the Address Book.


Note: Depending on your SIM card, the maximum number of phone numbers the SIM card can store and how they are stored may differ.

1. From a Home screen, press **Menu > Address Book**.
2. Use the **Up** or **Down** Navigation key to locate a contact or Group entry.
3. Press  **Send** or **Options > Call** to call the contact.


Group Settings

You can create contact groups to make it easier to send one message to multiple recipients.

Creating New Group

1. From a Home screen, press **Menu > Address Book**.
2. Use the Navigation keys to scroll over to the **Groups** tab.
3. Select **Options > Create group**.
4. Select storage area (if prompted to do so).
5. Enter a name for this group and press **Save**.
6. Highlight the new Group and press **Open**.
7. Press **Add** to add contacts.
8. Press the  **Centre** key to select each contact to add to the group.
9. Press **Add** to add the contacts.
10. Highlight the new group and press **Options**.
11. Scroll to **Group ringtone** to assign a ringtone.

Adding an Entry to a Group

1. From a Home screen, press **Menu > Address Book**.
2. Use the Navigation keys to scroll over to the **Groups** tab.
3. Highlight a Group entry and press **Open**.
4. Press **Options > Add member**.
5. Highlight a member from the list or highlight **Select all** and press the  **Centre** key. A check mark beside the name indicates adding this person to the group.
6. Press **Add**.

Removing an Entry From a Group

1. From a Home screen, press **Menu > Address Book**.
2. Use the Navigation keys to scroll over to the **Groups** tab.
3. Highlight a Group entry and press **Open**.
4. Highlight the member to delete from this group and press **Options > Remove**.
5. Press **Selected** or **Multiple** and select the Contact or Contacts to delete.

6. Press **Remove**, if multiple contacts are being deleted.

Renaming a Caller Group



1. From a Home screen, press **Menu** > **Address Book**.
2. Use the Navigation keys to scroll over to the **Groups** tab.
3. Highlight a Group entry and press **Options** > **Rename**.
4. Backspace over the original name and use the keypad to enter a new name for this group.
5. Press **Save**.

Managing Address Book Entries

You can copy, delete, and view the memory status for the Phone and SIM entries on your phone.

Copying an Entry to the SIM Card


Note: When storing an Address Book entry into the SIM card, only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). To save additional information for a particular contact, such as other phone numbers or an e-mail address, it is important to add new fields to that Contact information. If you move the SIM card to another phone that does not support additional fields on the SIM card, this additional information may not be available.

1. From a Home screen, press **Menu** > **Address Book** > **Options** > **Settings** > **SIM Management** > **Copy Contacts to SIM card** and press **Select** or the  **Centre** key.
2. Highlight **Select all** or highlight each member you want to copy in the list and press the  **Centre** key to mark your choices.
3. Press **Copy**.

Important! When copying from the Phone to the SIM card some information may be lost.

4. At the confirmation screen, press **OK**.

Copying an Entry to the Phone

1. From a Home screen, press **Menu** > **Address Book** > **Options** > **Settings** > **SIM Management** > **Copy Contacts from SIM** and press **Select** or the  **Centre** key.

A list of your contacts stored on the SIM card displays.

Note: If the entry's associated Group image has a SIM location icon on it, then the entry exists on the SIM card. This is the type you can duplicate. However, if the entry's associated Group image does not have a SIM location icon, then this entry currently exists on the phone.

2. Highlight **All** or highlight each member from the list and press the  **Centre** key to mark your choices.
3. Press **Copy**.

Adding Speed Dial Entries

Speed Dial lets you associate your Contacts with numbered keys on the keypad. Once a Speed Dial key is assigned, you can press and hold the key to dial the number assigned to it.

1. From a Home screen, press **Menu** > **Address Book**.
2. Use the Navigation keys to scroll over to the **Favourites** tab.
3. Highlight the number to assign to the Speed Dial location and press **Assign**.
4. Press **Contacts**.
5. Use the Navigation keys to scroll to the contact to add and press **Select**. The contact is assigned to the speed dial location.
6. On the Favourites screen, press **Options** to select one of the following:

- **Call**
- **Send a message**
- **Remove**

Checking the Address Book's Used Space

You can check how many names and numbers are stored in the Address book, in both SIM card and the phone memory. You can also see the capacity of both memories.

- From a Home screen, press **Menu > Settings > Memory > Memory status > Address Book**.
 - **Phone:** The number of Address Book entries out of a possible 1000 that are in use.
 - **SIM:** The number of SIM Card entries are in use.
 - **Additional No. 1:** If additional numbers have been added to contacts saved on the SIM card, this is the number of SIM contacts with a second number saved on your SIM card.
 - **Additional No. 2:** If additional numbers have been added to contacts saved on the SIM card, this is the number of SIM contacts with a third number saved on your SIM card.
 - **Email:** The number of entries in use.
 - **FDN:** The number of entries in use on your FDN SIM memory.

Note: Depending on the SIM card, the entries that appear may differ.

Alarms

This feature allows you to create alarms that work even if the phone is turned off.

Creating an Alarm

To create an alarm:

1. From a Home screen, press **Menu > Alarms**
2. If there are no alarms in the list, press **Create**.
– or –
If there are one or more alarms in the list, press **Options > Create alarm** to create a new alarm.
3. Set the following options:
 - **Alarm activation:** On activates the feature and Off deactivates the feature.
 - **Time:** Use the keypad to enter the time for the alarm to sound.

Note: Your phone is preset to a 12-hour format. To change the time format, see [Time and Date](#).

- **Name:** Enter a specific name for the alarm. The name displays on the screen when the alarm activates.
- **Repeat:** Select the frequency of the alarm: Once, Daily, or Weekly. When Weekly is selected, a separate option called **Repeat day** appears to allow you to select individual days of the week for the alarm.
- **Repeat day:** This option only appears if the alarm is set to repeat Weekly. Press **Change**, and then select the days on which the alarm should sound.

- **Type:** Press **Edit** to select a new type of alert notification (Melody, Vibration, or Vibration and Melody).
- **Tone:** Press **Edit** to select a tone from the **Tones** folder.

4. Press **Save** to save the changes.


Note: To stop the alarm when it rings, press any key or press the volume keys. Press OK to turn off the alarm.

Alarm Settings

You can adjust settings for each existing alarm.

1. From a Home screen, press **Menu > Alarms**.
2. Press **Options > Settings** to see the following options:
 - **Snooze duration:** Select a time interval for the alarm snooze feature, which rings the alarm again after the time interval has expired. The Snooze feature can also be turned **Off** here.
 - **Alarm volume:** Set the volume of the alarm. Choose from 1 to 7.
 - **Auto power-up:** Activate or deactivate the auto power-up, which enables the alarm to ring even if the phone is turned off.

Note: If **Auto power-up** option is set to **Off**, and the phone is powered off at the alarm time, the alarm does not ring.

3. Press **Change** to change an entry.
4. Press  **Exit** to return to Idle mode.

Push To Talk (PTT) feature allows you to contact your family, friends, and co-workers instantly.

Note: Push To Talk requires a service subscription with your service provider.

Contact Types

PTT contacts and groups are separate from the phone's native contact list. The following defines the difference between personal contacts and groups and corporate contacts and groups for PTT:

- **Personal Contacts:** Contacts can be imported from the phone's native contact list or manually entered. Some phones may not have this ability if the corporate administrator has restricted manual contact entry.
- **Personal Groups:** Groups can be created from the PTT contact list. Some phones may not have this ability if the corporate administrator has restricted manual group creation.
- **Administrator Contacts and Groups:** A corporate administrator can add PTT contacts and groups directly into the corporation's phones. Contacts and groups added by a corporation cannot be deleted or changed.

Note: Corporate administrators can disallow certain functions, such as adding or deleting contacts and groups, and you may not be able perform certain functions for a corporate group.




Initializing Push to Talk Service

1. Press the **PTT Hotkey**.

– or –

From a Home screen, press **Menu > PTT**.

The message **Do you want to login to PTT?** displays.

2. Press **Yes** or the  **Centre** key to initialize PTT.
– or –
Press **No** to exit.
3. To initialize or change the display name, press **Options > Settings > Display Name** and enter your PTT name (up to 30 characters) in the **Enter Name** field. Press **Save** or the  **Centre** key.
4. A series of pop-ups display on the screen, informing you that initialization has begun. Initialization can take several minutes.
5. When initialization is complete, the PTT Home screen is displayed and PTT is ready for use. The  **PTT Available** icon displays on the screen.

Note: Throughout the rest of this section, the instructions usually begin with pressing the PTT Hotkey to launch PTT. However, the PTT Hotkey can be reassigned to a different app. If so, PTT can be launched by going to **Menu > PTT**.

PTT Icons

This section covers the icons that display next to individuals and groups in your PTT Contacts list indicating their availability.

My Availability

The availability icon displays in the top line in the Home screen. These icons (except the PTT Message icon) indicate the availability others see when you are listed in their PTT Contacts.



Unavailable: Your availability state if you turn PTT off or if the system detects you have moved out of coverage.




Available: Your availability state once you initialize service and the state does not change unless you change it (as noted below).



Do Not Disturb: Your availability state if you change My Availability to Do Not Disturb. In this state you may place PTT calls, but you cannot receive a PTT call.



PTT Message: Displays (on your handset only) in place of your availability status when a PTT message is displayed. When you are finished with the message, press Dismiss to return to the PTT Home screen.

Note: When receiving an alert, your phone plays the alert tone and the PTT icon at the top of the screen changes to  **PTT Alert**. The PTT message screen displays. Follow the instructions on the screen or press **Dismiss** to remove the message screen.

PTT Contact Availability

The following icons appear next to individuals in your PTT Contacts list and indicate their availability.



Unavailable: The Contact is unavailable to receive PTT calls because the Contact has been logged off, is in the power-off state, or it is out of coverage.




Available: This Contact is logged into the PTT application and can receive PTT calls.



Do Not Disturb: This Contact has set themselves to Do Not Disturb and cannot receive a PTT call. A contact with Do Not Disturb status can still receive a Personal Alert.

PTT Home Screen Options

The PTT Home screen shows My Status at the top of the screen based on your settings. Calls and alerts are also listed on this screen.

1. Press the **PTT Hotkey**. The PTT Home screen displays.
2. Press **Options** and choose from the following options:
 - **PTT Presence:** Set your status to Available or Do Not Disturb and press **Select** or the  **Centre** key.
 - **Search:** Use the keypad to enter characters in the search field. History entries that contain the characters display as you type.
 - **Settings:** Your PTT settings.
 - **Personal Alert:** Send this Contact or Group a personal alert. The alert tells the Contact to press the PTT key to call.
 - **Delete:** Delete the history entries for the selected Contact or Group.
 - **Delete all:** Delete all history. All your prior history with all groups and contacts will be deleted. Press **Yes**, if you are sure.

PTT Contacts Screen Options

The PTT Contacts screen shows your contacts that have PTT service and their availability.

1. Press the **PTT Hotkey**. The PTT Home screen displays.
2. Press the **Right** Navigation key to access the Contacts screen.
3. With + **New Contact** highlighted, press **Options** and choose from the following options:
 - **Add contact**: Add a new contact either from the Address Book or manually.
 - **Search**: Perform a search for a PTT contact.
 - **Hide offline**: Hide all contacts that are currently offline. Only available contacts are shown.
 - **Settings**: Configure the settings for PTT.
4. Highlight a contact and press **Options** to see the following additional options:
 - **View details**: View details of the highlighted contact.
 - **View history**: View the history of the highlighted entry.
 - **Add contact**: Add a new Contact. (Address book or Manual)
 - **Edit contact**: Edit the highlighted contact.
 - **Delete contact**: Delete the highlighted contact.

PTT Groups Screen Options

The PTT Groups screen shows the contact groups that you have created for your PTT contacts.

1. Press the **PTT Hotkey**. The PTT Home screen displays.
2. Press the **Right** Navigation key twice to access the Groups screen.

3. With + **New Group** highlighted, press **Options** and choose from the following options:
 - **Search**: Perform a search for a PTT contact group.
 - **Settings**: Configure the settings for PTT.
4. Highlight a group and press **Options** to see the following additional options:
 - **View details**: View details of the highlighted group.
 - **View history**: View the history of the highlighted entry.
 - **Edit**: Update the highlighted group.
 - **Delete group**: Delete the highlighted group.

PTT Favourites Screen Options


The PTT Groups screen shows the contact groups that you have created for your PTT contacts.

1. Press the **PTT Hotkey**. The PTT Home screen displays.
2. Press the **Right** Navigation key twice to access the Groups screen.
3. With either + **Add Contact** or + **Add Group** highlighted, press **Options** and choose from the following options:
 - **New Favorite (Contact or Group)**: Mark contacts or groups as favorites.
 - **Search**: Perform a search for an favorite contact or group.
 - **Settings**: Configure the settings for PTT.
4. Highlight a favorite and press **Options** to see the following options:
 - **View details**: View details of the highlighted favorite (contact or group).
 - **View history**: View the history of the highlighted entry.
 - **Remove as Favorite**: Remove a contact or group as a favorite.

Adding a Contact

Note: The maximum number of Contacts is 1300. 1000 contacts are managed by the Administrator and the other 300 are allocated to the user of the device. However, if your Administrator has restricted your phone, you may not be able to add contacts.

To add a Contact:

1. Press the **PTT Hotkey**.
2. Use the **Right** Navigation key to highlight **Contacts**, highlight **New Contact**, and press **Select**.
3. Enter the **Name** and **Number** of the new Contact.
4. Highlight **Set as Favorite** and press the  **Centre** key to check the box and make this Contact a favorite.
5. Press **Save** to store the new Contact information.
6. A pop-up displays informing you that the Contact was added.


Adding a PTT Group

Setting up a PTT Group is a great way to quickly call a group of people simultaneously. A Group can consist of individuals in your PTT Contacts or other PTT subscribers that are not in your PTT Contacts.

Note: The maximum number of Groups is 130 — 100 Groups are controlled by the Administrator and 30 Groups are controlled by the phone user. There can be up to 250 members in Administrator groups and up to 30 members in User groups, which includes the Group's creator. However, if your Administrator has restricted your phone, you may not be able to add Groups.



To add a group:

1. Press the **PTT Hotkey**.
2. Use the **Right** Navigation key to highlight **Groups**, highlight **New Group**, and press **Select**.

3. Enter the **Name** of the new Group.
4. Highlight **Set as Favorite** and press the  **Centre** key to check the box and make this Group a favorite.
5. Press **Next** to add Contacts to the new Group.
6. Highlight and press **Check** to mark Contacts.
7. Press **Save** to save the new Group.

Adding PTT Contacts to a Group


To add PTT Contacts to a Group:

1. Press the **PTT Hotkey**.
2. Scroll to the desired group and press **Options > Edit**.
3. Highlight **Add members** and press the  **Centre** key. The Select Group Members screen displays.
4. For each Contact that you want to add to the Group, highlight the Contact and press the  **Centre** key. A check mark displays next to selected Contacts. Repeat this step until you check mark all the desired Contacts.
5. Press **Save** to add the checked PTT Contacts to the PTT Group.

Deleting a Member from a Group

Note: If your corporate Administrator has restricted your phone, you may not be able to delete or edit contacts and groups.


To delete PTT Contacts from a Group:

1. Press the **PTT Hotkey**.
2. Highlight the desired group and press **Select**.
3. Highlight the member you want to delete.
4. Press **Options**, highlight **Delete member**, and then press **Select** or the  **Centre** key.
5. Press **Yes** to confirm that you want to delete the Contact or press **No** to return to the PTT Groups list.

Deleting a Group

Note: If your corporate Administrator has restricted your phone, you may not be able to delete Groups.

To delete a PTT Group:


1. Press the **PTT Hotkey**.
2. Scroll to and select a Group.
3. Press **Options**, highlight **Delete group** and press **Select** or the  **Centre** key.
4. Press **Yes** to confirm that you want to delete the Group or press **No** to return to the PTT Groups list.

PTT Favorites

You can mark Contacts or Groups to appear in your Favorites list. Once the Contact or Group is in your Favorites list, use it as you would entries in the Contacts or Groups list. You can even initiate a PTT call from the Favorites list.


Marking Contacts as Favorites

To mark Contacts as a Favorite:

1. Press the **PTT Hotkey**.
2. Use the **Right** Navigation key to highlight **Favourites**, highlight **Add Contact**, and press **Select**.
3. Highlight Contacts and press the  **Centre** key to check or uncheck Contacts.
4. Press **Save** to apply your choices.

Marking Groups as Favorites

To mark Groups as Favorites:

1. Press the **PTT Hotkey**.
2. Use the **Right** Navigation key to highlight **Favorite**, highlight **Add Group**, and press **Select**.
3. Highlight Groups and press the  **Centre** key to check or uncheck Groups.
4. Press **Save** to apply your choices.

Removing Contacts and Groups from Favorites

To remove Contacts or Groups from your Favorite list:

1. Press the **PTT Hotkey**.
2. Use the **Right** Navigation key to highlight **Favorite**.
3. Highlight a Contact or Group and press **Options**.
4. Press **Remove from Favorite**, and then press **Yes** to remove the selected Contact or Group.

Making a PTT Call

An PTT call can only be made to individuals or groups you have established in your PTT Contacts.

1. Press the **PTT Hotkey**.
2. Select the Contact or Group that you want to call. Make sure an available icon is displayed beside the Contact. You can also select up to ten individual contacts to call a quick group (ad hoc group).
3. Press and hold the **PTT Hotkey** to initiate the call and begin speaking after the tone. Release the **PTT Hotkey** when you are done speaking.

Receiving a PTT Call

For the best experience, your ringer should be set to the highest volume.

1. If your status is **Available**, you hear a PTT Call tone and the caller's voice.
2. Press and hold the **PTT Hotkey** to initiate the call and begin speaking after the tone. Release the **PTT Hotkey** when you are done speaking.

Settings

The following settings are available when you enter the PTT Settings menu.

1. Press the **PTT Hotkey**. The PTT Home screen displays.
2. Press **Options** and select **Settings**:
 - **Vibrate Alert**: Enable or disable vibrate alerts for PTT notifications.
 - **Audible Alert**: Enable or disable audible alerts for PTT notifications.
 - **Alert Repeat**: Set repeating alerts for PTT notifications.
 - **Call reconnect tone**: Enable or disable call tone for PTT calls.
 - **Speaker**: Enable or disable the external speaker for PTT calls.
 - **Privacy mode**: Select a privacy mode for PTT calls.
 - **Contacts Sorting**: Select a method for sorting PTT contacts.
 - **Hide Offline Contacts**: Enable or disable hiding contacts that are offline.
 - **Notification Control**: Enable or disable notifications for **Instant personal alert** and **Missed call alert**.
 - **Volume**: Adjust the volume level for PTT calls.
 - **Show tutorial**: Show the built-in PTT tutorial.
 - **Use Bluetooth**: Enable or disable using Bluetooth for PTT calls.
 - **Display name**: Edit the display name of your device for PTT communication.
 - **My PTT Number**: View your PTT number.
 - **Capacity**: View the used and available record entries for your contacts and groups.
 - **Restore Defaults**: Select to restore PTT default settings.
 - **About**: View information about the PTT service on your device.

- **Logout**: Select to log out of the PTT service
- **Auto start**: Enable or disable auto start of the PTT service when you turn on your phone.
- **PTT keylock**: Enable or disable locking the PTT key when the phone is closed.
- **Wi-Fi**: Enable or disable using Wi-Fi for PTT calls.

Call Waiting

While on a PTT call you cannot receive an incoming PTT call. You will be notified with a Missed Call message after finishing the original call.

While on a PTT call you are notified of incoming cellular calls. Accepting the incoming cellular call places the PTT call on hold. The PTT call will continue after the cellular call ends. Rejecting the incoming cellular call forwards it to voicemail.

If you are on a cellular call, you are notified of missed PTT calls when you terminate the cellular call. You can Dismiss the message or press the PTT Hotkey to make a PTT call to the caller.

Supervisory Override

The Supervisory Override feature allows a designated supervisor to take the floor (and start speaking) any time during a group call, even when someone else is speaking. Only an administrator can assign a supervisor. The supervisor can see a special supervisor icon that is displayed next to the group name. Group members only see the icon next to the group supervisor's name in the group member list.

If you are designated as a supervisor, you can simply use the PTT call button to take the floor any time and start speaking. Likewise, if you are not a supervisor, your control of the floor can be overridden at any time by a supervisor.

Bluetooth

You can activate and manage Bluetooth connectivity with other devices, including computers and headsets.

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within connectivity range of one another, you can exchange information between them, even if they are located in different rooms.

The Bluetooth wireless technology menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

Activation

The activation option allows you to use the Bluetooth features available when Bluetooth is activated. When the Bluetooth is deactivated, you cannot send or receive information via Bluetooth. To save battery life or in situations where Bluetooth use is prohibited, you can turn off the Bluetooth wireless technology headset.

1. From a Home screen, press **Menu > Bluetooth**.
2. Press **Options > Settings**.
3. The first entry is Bluetooth, and it indicates its status. If it is **Off**, then press **Change**. The **Bluetooth activated** confirmation message displays.

Visibility


The Visibility option allows your phone to broadcast its name and status when Bluetooth is activated. This can be useful if you are attempting to connect additional Bluetooth devices. Allowing your phone to promote its visibility can pose a security risk and incite unauthorized connection. This feature should be paired with a Bluetooth security option.

Note: Bluetooth must be activated in order to select and change Visibility.


1. From a Home screen, press **Menu > Bluetooth**.
2. Press **Options > Settings**.
3. Highlight the option **My phone's visibility**. It indicates the behavior setting for Bluetooth connectivity. To change the setting, press **Change**.
4. Select the visibility setting: **Off**, **Always on**, or **Custom** (set the number of minutes to be visible).
5. Press **Save** to save the change.

My Devices

The My Devices option provides a list of Bluetooth wireless technology devices discovered by your handset.

1. From a Home screen, press **Menu > Bluetooth**.
2. Highlight **Search for new devices** and press **Select** or the  **Centre** key.

– or –

Highlight a device and press **Select** or the  **Centre** key.

3. Enter the passkey (if applicable).

If connecting to a Bluetooth device, consult your Bluetooth device user manual for your assigned passkey (or PIN).



If connecting to another handset, enter the same user-defined passkey on both handsets.

Note: The first time you try to pair with a handset, you and the owner of the other handset must enter the same Passkey. Once the handsets are paired, you do not need to use the Passkey again.

4. If you are unable to pair with the device, a popup displays on the screen. Press **Yes** to retry.

Bluetooth Name and Address

The name of the phone and its address are found on the Bluetooth settings page. These identify your phone when its Bluetooth visibility is turned On.

1. From a Home screen, press **Menu > Bluetooth**.
2. Press **Options > Settings**.
3. Scroll down to **My phone's name** and, if desired, press **Change** or the  **Centre** key.
4. Press  **Clear** to erase the existing name.
5. Use the keypad to enter a new name.

Note: The default input entry method is Abc, where the first character of a word is Uppercase, and each consecutive character in that same word is left as lowercase text.

6. Press **Save** when you are finished.

Browser

Browser is your access to the mobile web. This section explains how to navigate Browser and introduces you to the basic features.

Accessing the Web

Your device is equipped with a browser for access the Internet.


To access the browser:

- From a Home screen, press **Menu** > **Browser**.

Navigating the Internet

To navigate to an input field or a hyperlink:

- Use the Left, Right, Up, and Down Navigation keys to highlight links.

Tip: The text for the  **Centre** Navigation key changes depending on the web item. For form fields and buttons, press **Select**. For hyperlinks, press **Open**.

To input text into an input field:

1. Highlight the field and press **Select**. The field turns dark and the cursor blinks at the start of the field.
2. Use the keypad to enter text.
3. Press **Back** when finished.

To execute a hyperlink to another location on the web:

1. Highlight the field and press **Open**. The new web page displays.
2. Use the keypad to enter text.

After displaying a new web page, to return to the previous page:

- Press **Back** or press the  **Clear** key.

Enter a Web Address (URL)

You can access a website quickly by entering its web address (URL). Websites are optimized for viewing on your phone.

To enter a URL for a particular website, follow these steps:

1. From a Home screen, press **Menu** > **Browser** > **Options** > **Enter web address**.
2. Enter the web address using the keypad.
3. Press **Open**.

Using Bookmarks

While navigating a website using Browser, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites are stored on your phone, where you can use the preset favourites and store your own favourite URLs.

Accessing a Website Using Bookmarks

To access a bookmark:


1. From a Home screen, press **Menu > Browser > Options > Bookmarks**.
2. Highlight an entry in the list and press **Open** to open the web page.

Adding Bookmarks

To add a bookmark:


1. From a Home screen, press **Menu > Browser**.
2. When on a web page that you want to bookmark, press **Options > Add to Bookmarks**.

The title and URL for the current web page are shown in the Title and URL fields.

3. Use the  **Clear** key to clear the title and URL fields, if so desired. Enter a new Title and URL using the keypad.
4. Press **Save** to create the bookmark.

Editing Bookmarks

To edit a bookmark that you have created:

1. From a Home screen, press **Menu > Browser > Options > Bookmarks**.
2. Highlight an entry in the list that you created and press **Options > Edit**.
3. Use the  **Clear** key to clear the title and URL fields, if required.
4. Enter changes to the Title and URL using the keypad.
5. Press **Save** to save your changes.



Deleting a Bookmark

To delete a bookmark that you have created:

1. From a Home screen, press **Menu > Browser > Options > Bookmarks**.
2. Highlight an entry in the list that you created and press **Options > Delete**.


Deleting Cookies

A cookie is a small file which is placed on your phone by a website during navigation. In addition to containing some site-specific information, it can also contain some personal information (such as a username and password) which can pose a security risk if not properly managed. You can clear these cookies from your phone at any time.

1. From a Home screen, press **Menu > Browser > Options > Settings > Cookies**.
2. Highlight **Delete cookies** and press **Select** or the  **Centre** key.
3. At the prompt, press **Delete** to delete cookies. A confirmation message displays.
4. Press **Back** to return to Browser Settings or  **Exit** to exit the web.

Browser History

The History list provides you with a list of the most recently visited websites. These entries are placeholders so you can return to previously unmarked web pages.

1. From a Home screen, press **Menu > Browser > Options > History**.
2. Highlight and select a folder to view.
3. To view a visited website, highlight an entry in the list and press **Open** to access the website.
4. To delete one or more history entries, press **Options**, and then either **Delete** or **Delete multiple**.
5. Press **Back** to return to the previous web page or  **Exit** to exit the browser.


Camera

Use the Camera application to take still photos and record videos (camcorder function).

Take a Picture

1. From a Home screen, press **Menu > Camera**.
2. Adjust the image by aiming the camera at the subject.
3. Before taking the photo, press **Options** and the Navigation keys to access camera option icons.



You can use the keypad to quickly change the camera options using the camera shortcut keys.

4. Press **View** to open the picture viewer.
5. Press the  **Centre** key to take a photo.
6. After taking a photo, press **View > Options** to attach the photo to a message, send via message, or to send the picture via Bluetooth.

Note: Your camera produces photos in JPEG format. The resolution and estimated number of photos that can be taken at that resolution are displayed on the camera screen.

View a Photo





After you have taken a photo:

1. Press **View** to view the photo.
2. To see options, press **Options**. Highlight an option and press the  **Centre** key.
3. Press the  **Clear** key to return to the Camera viewfinder.

Camcorder

Use the Camcorder to record videos.

Tip: When recording video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.


1. From a Home screen, press **Menu > Camera**.
2. Press **Options > Camcorder** (under Mode) and then press **Select**.
3. Adjust the image by aiming the Camcorder at the subject.
4. Press the  **Centre** key to begin capturing video.
5. Once recording starts, press the  **Centre** key to Pause or Resume recording. Press the **Left Soft Key** to stop the recording and save the video file to your Videos folder.
6. Press **View** to find the video. Press the  **Centre** key to play it.
7. Press the  **Clear** key to return to the Camcorder preview.

Tip: You can use the keypad to quickly change the Camcorder options using the shortcut keys.

View a Video

1. From a Home screen, press **Menu > My Files > Videos**.

Note: To display videos saved on your microSD card, use the Right Navigation key to select On Card and then select the Video folder.

2. To see options for a video file, highlight a video file and press **Options**.
3. To play a video, highlight a video file and press the  **Centre** key to play the video.
4. When a video is playing, view playback options by pressing **Options**.

Downloads

View all files downloaded to your phone.

To view Downloads:

- From a Home screen, press **Menu > Downloads**.

Messaging



Messaging helps organize and create text and media messages sent to and from your phone.

Create a Message

The Messaging menu is used to create text and multimedia messages and to access Voicemail.

Creating and Sending Text and Multimedia Messages

The Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. The Multimedia Messaging Service (MMS) allows you to send and receive multimedia messages to and from other mobile devices. To use this feature, you must subscribe to your service provider's message service.

The Text Message icon () displays when you receive new text messages. The Multimedia Message icon () displays when you receive new multimedia messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the Delete option in your Inbox to delete obsolete messages.

Note: A multimedia message should only be sent to a device that supports this message type.

1. From a Home screen, press **Menu > Messaging > Create Message**. The Text Message screen displays.
2. The cursor is placed in the **To** field. You can either enter phone numbers or press **Add** to add contacts from your Address Book.

Tip: When manually entering recipients in the **To** field, use a semicolon to separate recipients.

3. Use the **Down** Navigation key to move the cursor to the text field and begin writing your text message.
4. To add media, press **Options > Add media** to add a photo, audio clip, or video clip. Doing so changes the message from a text message (SMS) to a multimedia message (MMS).
5. Press **Options** to see other options for the text or multimedia message.

Conversations

The Conversations folder organizes received text messages by address, putting all communications with a particular contact together in one entry.

- From a Home screen, press **Menu > Messaging > Conversations**. Highlight and select a conversation to view all messages with the contact.

Inbox

The Inbox stores received messages. You can tell what kind of message was received by the icon displayed. If the envelope is closed, then the message was not read. If the icon envelope is open, then the message was read.

Retrieving a Text Message from the Inbox

When a new Text message comes in, the display (when on a Home screen) shows a new Message notification icon along with the sender's information.

1. From a Home screen, press **Menu > Messaging > Inbox**.
2. Highlight the message to retrieve and press **View** to view the message.

Tip: When viewing a text message, press the **Up** Volume key to increase the font size of the message text, or press the **Down** Volume key to decrease the font size.

3. Press  **Exit** to return to Idle mode.

Retrieving a Multimedia Message from the Inbox

When a new Multimedia message comes in, the display (when on a Home screen) shows the Multimedia Message icon and a text notification along with the sender's number.


1. From a Home screen, press **Menu > Messaging > Inbox**.
2. Select a multimedia message from the list.
3. Press **View** to view information about the message, such as the subject, time and date, sender's number, the message size, and so on.

If you want to view the message later in the Inbox, press **Back**.

4. To view the message, press **Retrieve**.
5. To play the multimedia message, press **Options > Play**.

To pause the audio/video clip, press **Pause**.


To stop the audio/video clip press **Stop**.

6. To scroll through the message (if additional text pages were added), press the **Up** or **Down** Navigation key.
7. Press  **Exit** to return to the Home screen.

Sentbox

This message box contains messages that were sent.


When you enter this menu, the list of messages in the Outbox displays with the recipients' phone numbers or names, if available in your Address Book.

- From a Home screen, press **Menu > Messaging > Sentbox** and press **Select** or the  **Centre** key.

Outbox


This message box contains messages that will be or are in the process of being sent.

When you enter this menu, the list of messages in the Outbox displays with the recipients' phone numbers or names, if available in your Address Book.

- From a Home screen, press **Menu > Messaging > Outbox** and press **Select** or the  **Centre** key.

Drafts

This message box stores unsent messages that you saved to edit or send later.

- From a Home screen, press **Menu > Messaging > Drafts** and press **Edit** or the  **Centre** key.

My Folders

This section contains custom message templates and storage folders.

Templates

You can create message templates to be included in both text and multimedia messages as you write them. Once a template has been placed in a message, you can change it as needed before sending the message. This helps save time if you often write the same block of text in your messages.

1. From a Home screen, press **Menu > Messaging > My Folders > Templates**.
2. Press **Create** to create a new template. If at least one template already exists, then press **Options > Create**.
3. Write your text and press **Save** when finished.

MMS Card

You can create multimedia message templates (called cards) that include both text and media. These templates are useful as greeting cards for special occasions.

1. From a Home screen, press **Menu > Messaging > My Folders > MMS card**.
2. Press **Create** to create a new card. If at least one template already exists, then press **Options > Create**.
3. Write your text, attach media, and press **Save** when finished.

Custom Folders

You can create, rename, and delete message folders in the **My folders** section. These folders are for organizing text and multimedia messages.

Note: You cannot create, rename, or delete the Template and MMS card folders.


1. From a Home screen, press **Menu > Messaging > My folders**.
2. To create a folder, press **Options > Create folder**. Enter a folder name and press **Save**.
3. To delete a folder, press **Options > Delete folder**. At the prompt, press **Yes** to delete the folder.
4. To rename a folder, press **Options > Rename folder**. Enter a new name for the folder and press **Save**.
5. To view folder details, press **Options > Details**. Press **Back** when finished.

Voicemail


This option allows you to access your voicemail.

Note: These steps may be different depending on your network.

Accessing Your Voicemail

1. From a Home screen, press **Menu > Messaging > Voicemail** and press **Select** or the  **Centre** key.


– or –

Press and hold the  **One** key.

Your phone will automatically call the voicemail number.

2. When connected, follow the voice prompts from the voice mail centre.

Accessing Your Voicemail From Another Phone

1. Dial your wireless phone number.
2. When you hear your voicemail greeting, press the  **Asterisk** key.
3. Enter your password using the keypad.
4. Hang up when you are finished.


Broadcast Messages

The Broadcast Messages folder contains messages sent by broadcast text services. These can consist of mass marketing, business, and emergency messages.

1. From a Home screen, press **Menu > Messaging > Broadcast messages**.
2. The first tab lists general broadcast messages, such as those from mass marketing, promotional, or other business sources.
3. Use the **Left** or **Right** Navigation keys to scroll to the **Emergency alerts** tab. This tab lists any emergency alert messages that have been received.


Spambox

The Spambox contains messages that are identified as spam (unsolicited or unwanted messages). This box separates spam messages from your Inbox. It also provides a way to check for potentially wanted messages that may have been misidentified as spam.

- From a Home screen, press **Menu > Messaging > Spambox** and press **Select** or the  **Centre** key.

Settings

You can set up various options for using messaging services.

1. From a Home screen, press **Menu > Messaging > Settings**.
2. Select the type of message setting that you want to change and press **Select** or the  **Centre** key. The following setting pages are available:
 - **General settings:** Configure general settings for messages.
 - **Text messages:** Set the service centre number for text messages.
 - **Multimedia messages:** Set profiles, creation mode, and styles for multimedia files.
 - **Push messages:** Configure options for messages sent by the service provider, which include software upgrades and general information.
 - **Broadcast messages:** Configure options for messages sent by broadcast text services.
 - **Voicemail number:** Change or configure numbers used for voicemail. Up to two voicemail boxes can be configured.
 - **Emergency alerts:** Manage emergency alerts.
 - **Memory status:** View memory usage for the various types of messages, as well as available or remaining memory.



Music Player

Play and organize music and audio files with the Music Player.

The Music Player app supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MPEG, MP4, and M4A. Launching the Music Player allows you to navigate your Music folders and select playback material and options.

Play a Song





To play a song or audio file:

1. From a Home screen, press **Menu > Music Player**.
2. Highlight a library folder and press the  **Centre** key to open it.
3. Highlight a song and press the  **Centre** key to play the song.

Note: The maximum number of songs you can synchronize between your phone and your PC is 1000.

Music Player Options


The Music Player options menu configures your phone's music playing options such as shuffling the music files, repeating music files, adding songs to the playlist, and more.

1. From a Home screen, press **Menu > Music Player**.
2. Navigate to a music file and press the  **Centre** key. The selected music file plays.
3. Press the  **Centre** key to  **Pause** or  **Play** the song.

4. Press the **Left** Navigation key Rewind (skip to the previous song).

Press the **Centre** key to Pause or Resume playing the song.

Press the **Right** Navigation key to Fast Forward (advance to the next song).

5. Press **Options** to view other options for music playback.
6. Press **Library** to display the main Music Player menu. Press **Back** to return to the Music Player.
7. Press  **Exit** to return to Idle mode.

Note: The Music Player becomes a Widget on the Home screen. To close the Music Player app completely, press  **Exit** again.

Note: The Music Player app uses battery power when paused. It must be closed completely to stop using battery power.

Playing Music Transferred to the Phone

From a Home screen, press **Menu > Music Player > All tracks** and press the  **Centre** key.

All tracks displays all of the downloaded songs or all of the songs stored on the phone or memory card.

Use the Up or Down Navigation key to select the song you want to listen to and press .

Playing Music while Using the Phone

The Music Player allows you to play music in the background while performing other tasks on your phone. The music pauses when an incoming call is accepted and resumes when the call ends. Music continues to play when you receive a Text Message or a Multimedia Message.

The phone functions you can use while music is playing are:

- **Call:** Make or receive a call (music player is paused).
- **Messaging:** Send or receive a text or multimedia message. Music continues to play unless an audio or video clip is received as a part of a multimedia message.
- **Mobile Web:** Browse the web (music continues to play).

After the Music Player is enabled, you can listen to music in the background while performing other phone functions.




Using Playlists

Playlists are used to assign songs to a list of preferred media that can then be grouped into a list for later playback. These Playlists can be created via either the phone's Music Player or from within a 3rd party music application (such as Windows Media Player) and then downloaded to the phone.

Creating a Playlist


To create a playlist and add songs:

1. From a Home screen, press **Menu > Music Player**.
2. Press **Playlists > Create playlist**.

3. Use the keypad to enter the name of the playlist in the **Name** box and press **Save**.
4. Select the new playlist by highlighting it pressing the  **Centre** key.
5. Press **Options** and select **All tracks, Playlists, Albums, Artists, or Genres**.
6. Press the  **Centre** key to place a check mark next to the songs or **Select all**.
7. Press **Add**. The songs are added to the playlist.
8. Press  **Exit** to return to Idle mode.


Adding Songs to a Playlist

To add songs to an existing playlist:

1. From a Home screen, press **Menu > Music Player > Playlists**.
2. Highlight a previously created playlist and press **Options > Add tracks**.
3. Select **All tracks, Playlists, Albums, Artists, or Genres**.
4. Press the  **Centre** key to place a check mark next to the songs or **Select all**.
5. Press **Add**. The songs are added to the playlist.

Removing Songs from a Playlist

To remove songs from an existing playlist:

1. From a Home screen, press **Menu > Music Player > Playlists**.
2. Highlight a previously created playlist and press **Options > Remove multiple**.
3. Press the  **Centre** key to place a check mark next to the song, songs, or **Select all**.
4. Press **Remove**. The playlist is saved and the Playlist menu displays.

My Files

My Files is a file management app that helps you find and manage files on your phone, especially images, videos, and sounds.

Viewing Files in My Files

To view files in My Files:

1. From a Home screen, press **Menu > My Files**.
2. Use the navigation keys to scroll through the folders. By default, the phone provides the following permanent folders:
 - **Images**: Photos and pictures
 - **Videos**: Videos and movies
 - **Sounds**: Songs and audio files
 - **Others**: Files that do not fall into the multimedia categories

Creating a Folder

In addition to the permanent folders provided by default, you can create folders to add more customized file organization.

To create a folder in My Files:

1. From a Home screen, press **Menu > My Files**.
2. Press **Options > Create folder**.
3. Use the keypad to enter a name for the new folder.
4. Press **Save** to save the new folder.

Adding Files to a Folder

To add files to a folder:


1. Navigate to a file to add to the folder.
2. Highlight the file and press **Options**.
3. To move or relocate the file, select **Move** and either **Selected** (for one file) or **Multiple** (for multiple files at this location).

– or –

To make a copy of the file, select **Copy** and either **Selected** (for the one file) or **Multiple** (for multiple files at this location).

4. Navigate to and open the folder to place the file.

Notice that the first entry on each page contains a message that says **Move here**. This indicates that the file will be placed on this page if you press the centre navigation key.

5. When inside the desired folder, press the  **Centre** key to paste the file in that folder.

A confirmation message appears when the file has been successfully placed in this location.

Removing Files from a Folder

To remove files from a folder:

1. Navigate to a file to remove from a folder.
2. Highlight the file and press **Options > Delete**.

A confirmation message appears when the file has been successfully deleted.

Deleting a folder

To delete a folder:

1. Navigate to the level that contains the folder and highlight it (do not open the folder).
2. Press **Options > Delete**.
3. A notice appears warning that the folder and all of its contents will be deleted. To proceed, press **Yes**. To cancel, press **No**.

Settings and Tools

You can configure settings for your phone under Settings.

In Tools, a variety of useful electronic tools are provided, including a voice recorder, calculator, calendar, timer, and stopwatch.


For more details, see the sections [Settings](#) and [Tools](#).

Wi-Fi

Your phone supports Wi-Fi connectivity, which allows you to access data using a wireless network when connected.

Connect to Wi-Fi

To connect to a Wi-Fi network:

1. From a Home screen, press **Menu > Wi-Fi**.
2. If Wi-Fi is turned off, a message appears saying **Turn Wi-Fi on**. Press the  **Centre** key to turn on the Wi-Fi radio.
3. When activated, the Wi-Fi menu lists the available Wi-Fi networks. Highlight a Wi-Fi network and press **Connect**.
4. If the network is password-protected, enter the password and press **Connect**.
5. When successfully connected to a Wi-Fi network, the signal symbol of the entry turns blue.
6. To disconnect from the network, press **Disconnect**.

Wi-Fi Options Menus

The following options appear under the Options menus of the Wi-Fi page. Note that the menus differ slightly based on whether the Wi-Fi radio is turned on or off.

1. From a Home screen, press **Menu > Wi-Fi > Options**.
2. Select the following options to make changes:
 - **Wi-Fi off**: Turn off the Wi-Fi radio (appears only when Wi-Fi is turned on).

- **WPS PBC**: Enable a Wi-Fi Protected Setup connection. Follow the instructions shown on the screen to connect to a router that supports WPS connections.
- **Find hidden networks**: Search for a Wi-Fi network that does not broadcast its name or SSID. You must enter the name of the network in order to search for it.
- **Advanced options**: Select to see the following options:
 - **Open-network alerts**: Receive an alert whenever an open network is detected.
 - **Auto connect to <service provider> Wi-Fi**: Automatically connect to a Wi-Fi network provided by your service provider when detected.

Note: Please exercise caution when connecting to open networks, as it could pose a security risk to your device.

- **Details**: See details of the current Wi-Fi network that the phone is currently connected to (appears only when Wi-Fi is turned on).

Settings

This section explains how to change and customize the display settings, call handling, security settings, and other settings and features of your phone.

Sound Profiles

You can customize various sound profiles for your phone by changing the sound settings.

To access Sound Profiles:

1. From a Home screen, press **Menu** > **Settings** > **Sound profiles**.
2. Select one of available profiles and press **Edit** to view and/or modify the settings.
3. Press **Change** to change a particular settings.
4. Press **Save** when you are finished.

Editing a Profile

1. Highlight a Sound Profile.
2. Press **Edit** to access the available options for this calling profile.
3. Use the Navigation keys to scroll between the settings. Select one of the following categories and press **Change** to change the setting:

Note: Not all options are available for all profiles.

- **Call alert type:** Select the way in which the selected ringtone is played when a call comes in on the phone.
- **Voice call ringtone:** Select a ringtone from your Sounds folder, which allows you to use any audio file.
- **Message alert type:** Select the way in which the selected alert is played when a new text or multimedia message is received.

- **Message alert tone:** Select the tone to be played upon receipt of a message.
- **Keypad tone:** Choose between Beep, Lucid, and Mute (no tone) for keystrokes on the phone.
- **Volume:** Set the volume for each alert and tone type.

Preset Profiles

Each profile is preset with different audio parameters. The two silence profiles are Silent and Meeting. They have fewer settings due to the nature of the silence settings.



Normal

The Normal profile is intended for the typical sound settings you expect your phone to have for normal use. All settings are available for this profile.

Silent

The Silent profile mutes the speaker, and the phone only vibrates or displays information on its display.

The only options for the alerts are Vibration and Mute. There are two alert types available: **Call alert type** and **Message alert type**.

Note: The Silent profile can also be activated by pressing and holding the  **Pound** key or by pressing the **Down** Volume key to set the volume to zero (0). An onscreen message notifies you when the Silent profile is active. To reactivate the previous profile, press and hold the  **Pound** key again or press the **Up** Volume key.

Driving

The Driving profile keeps the speaker active and launches the currently selected ringtone or melody when the associated notification activates. You may also set the phone to automatically reply to a voice call or send an automated reply to an incoming text message.

Meeting

The Meeting profile provides a more options than Silent. It is designed to prevent the phone from disrupting a meeting. The alert types (Call and Message) and Keypad tone are set to Mute by default, but they can be customized to any of the normally available alert types. The available profile settings are: **Call alert type**, **Message alert type**, **Keypad tone**, and **Volume**.

Outdoor

The Outdoor profile keeps the speaker active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature activates. This icon is accompanied on screen by the Vibrate/Audio icon. You may also set the phone to automatically reply to a voice call or send an automated reply to an incoming text message.

Note: To make changes to a profile, highlight the desired Profile on the Sound Profile screen and press **Edit**. Make any changes you want, then press **Save**.


My Profile

You can set and name a completely custom sound profile under **My profile**. You can rename the profile in the first field **Profile name**.

Display









Use this menu to change various settings for the main and from displays.

To access the Display menu:

1. From a Home screen, press **Menu > Settings > Display**. The following options appear:
 - **Main display**
 - **Cover display**
2. Select an option and then press **Select** or the  **Centre** key to view or edit the settings.

Main Display


The following settings of the Main Display are modified and customized here:



- **Wallpaper:** Scroll through the graphics in your Pictures folder (on the Phone or on the Memory card) to select your wallpaper. Press Set to set the picture as your wallpaper.
- **Theme:** Select a theme, which applies a preconfigured colour scheme to the menus, background, and other features of the Main Display. Make a selection and press **Save** or the  **Centre** key.
- **Font style:** Select a font type and size for the Main Display. Make changes and press **Save** or the  **Centre** key.
 - **Type:** Select the font to display. Press the **Left** or **Right** Navigation keys to make your selection. Press **Save** or the  **Centre** key to confirm your selection.
 - **Size:** Select a size for the selected font. Press the **Left** or **Right** Navigation keys to make your selection. Choose from **Large**, **Medium**, or **Small**. Press **Save** or the  **Centre** key to confirm your selection.
- **Dialing display:** Customize the size and colour of numbers that are dialed.
 - **Type:** Choose the colour for the dialing display by selecting either the **Current theme** or **Custom**. Choosing Custom adds a third option called **Colour** to the menu, which allows you to select the colour you want when dialing phone numbers. Press the **Left** or **Right** Navigation keys to make your selection. Press **Save** or the  **Centre** key to confirm your selection.
 - **Size:** Select a size for the dialing display. Press the **Left** or **Right** Navigation keys to make your selection. Choose from **Large** or **Small**. Press **Save** or the  **Centre** key to confirm your selection.
- **Brightness:** Adjust the display brightness for the Main Display to see it better in different lighting conditions. Press the **Left** or **Right** Navigation keys to adjust the brightness. Press **Save** or the  **Centre** key to confirm your selection.
- **Backlight time:** Select the amount of time for the backlight to remain on. Use the Up or Down Navigation keys to select from 10 secs (seconds), 30 secs, 1 min (minute), 3 mins, or 10 mins. Press **Save** or the  **Centre** key to confirm your selection.

Note: Light settings affect battery usage. Higher Brightness and longer Backlight settings use more battery power and can reduce the time between battery recharges.

- **Transition effect:** Select an effect for transitions between screens. Press **Save** to confirm your selection.
- **Greeting Message:** Enter the text to display on the screen when the phone powers on. This message is independent of the Greeting Message on the Main Display. Press **Save** to save your changes.

Cover Display

- **Wallpaper:** Select the default screen for the Cover Display. Choose from Clock or Screen slogan.
 - To set the Clock style, highlight the **Clock** option, then press **Edit**. Use the Navigation keys to select either the **Digital clock** or **Analog clock**. Press **Save** or the  **Centre** key to confirm your selection.
 - To set a Screen slogan, highlight the **Screen slogan** option, and press **Edit**. The text box activates and displays the default


slogan. Press the  **Clear** key to delete the default slogan, then use the text entry options and the keyboard to enter your slogan. Press **Save** or the  **Centre** key to confirm your selection.

- **Greeting Message:** Enter the text to display on the Cover Display when the phone powers on. This message is independent of the Greeting Message on the Main Display. Press **Save** to save your changes.




Time and Date

Use the Time and Date menu to change the current time and date displayed. You can also find out what time it is in another part of the world.

To access the Time and Date menu:

- From a Home screen, press **Menu > Settings > Time and Date** and press **Select** or the  **Centre** key.

The following options are available. Use the Navigation keys to scroll and set options:

- **Automatic time update:** Select whether the time information is automatically updated based on location. Choose from either **Activated** or **Deactivated**. Choosing Activated disables making changes to the **Home zone**, **Time**, and **Date** fields.
- **Home zone:** This option is only available if **Automatic time update** is Deactivated. Select your home time zone based on Greenwich Mean Time. Major cities in each zone display upon selection. Use the Left or Right Navigation key to select a new zone. If you want the phone to automatically adjust to **Daylight Saving Time**, highlight the check box and press the  **Centre** key. Press **Save** to save the new selection.
- **Time:** This option is only available if **Automatic time update** is Deactivated. Press **Change** to edit the time. Enter the current time using either the keypad or Navigation keys. Press **Save** or the  **Centre** key to confirm the selection.
- **Date:** This option is only available if **Automatic time update** is Deactivated. Press **Change** to edit the date. Enter the current date using either the keypad or Navigation keys. Press **Save** or the  **Centre** key to confirm the selection.
- **Time format:** Change the time format to **12 Hours** or **24 Hours**. Use the Navigation key to select an option. Press **Save** to confirm the selection.
- **Date format:** Change the date format. Use the **Left** or **Right** Navigation key to select between the different options. Press **Save** to confirm the selection.

Note: Automatic updates of time and date do not change the time set for alarm settings or calendar memos.

Phone

Phone settings provide configuration parameters to Flight mode, Language, the Shortcuts menu, and GPS for location and navigation.

To access the Phone menu:

- From a Home screen, press **Menu** > **Settings** > **Phone**.

The following options are available. Use the Navigation keys to scroll to and set options.

Airplane Mode

Activating Airplane mode disables the phone's communication functions (phone, Wi-Fi, and Bluetooth). This is in order to comply with aviation rules while allowing you to use your phone's other functions, such as Games, Music, Notepad, and Voice Memos. Select either **On** or **Off**. When activated, an icon of an airplane appears on the main display.

Language


The Language option allows you to select a display language. Choices are: **English** or **Français** (French). Press **Save** to save a change.

Shortcuts

The Shortcuts option allows you to add applications to the Shortcuts menu on the Home screen.

Note: The Shortcuts menu must have at least one application assigned. If only one application is assigned, then the name of that application appears on the Home screen instead of Shortcuts.

To add or remove applications to the Shortcuts menu:

- Scroll through the list of applications and press the  **Centre** key to either place or remove a check mark next to the applications. Press **Save** to save any changes.

GPS

Your phone supports location and navigation services using satellites. The Global Positioning System (GPS) is one such satellite system. You can select one of the following options:

- **GPS position:** Select this option to activate GPS services.
- **GPS+:** Select this option to configure use of the Global Network Satellite System (GNSS), which includes GPS and other satellite systems. The following settings appear:
 - **Auto download:** Data download is required for satellite services. This setting determines if data is automatically downloaded, or if you prefer to be prompted first. Choose either **On** or **Off**.
 - **Network profile:** View your carrier's GPS network profile.

T-Coil Mode

Your phone supports connection with telecoils (T-Coil) in hearing aids and implants. You can activate this feature by selecting **T-Coil mode**, and then selecting the **On** option.

Call

The Call menu allows you to change the actions taken by the phone when dialing and receiving calls.

To access the Call menu:


- From a Home screen, press **Menu > Settings > Call**.

All Calls

This allows you to configure some common high level parameters used by the phone for most types of calls.

Show My Number


This feature allows you to select how your ID is handled when an outgoing call is initiated.

- Highlight your selection and press **Select** or the  **Centre** key. Selections are:
 - **Set by Network:** You are identified to the other party using the default network information.
 - **Show Number:** Your identifying information displays to the other party.
 - **Hide Number:** Your identifying information is hidden from the other party.


Auto Reject

Use this option to set up your Reject List, which contains telephone numbers that you want to reject and not answer. The incoming call is rejected and sent to your voice mailbox. You can manually add numbers to be rejected from the Reject List or mark incoming calls from the Recent Calls menu to be added to the Reject List.

To manually add a number to reject:


1. From a Home screen, press **Menu > Settings > Call > All Calls > Auto Reject**.
2. Highlight **Reject List** and press the  **Centre** key.
3. If the list is empty, press **Create**. If there are already entries present, then press **Options > Create**.
4. Enter all or part of a telephone number you want to reject in the **Number** field.
 - or –
- Press **Search** to find a telephone number in Logs or Contacts.
5. Under Match criteria, use the Navigation keys to select the criteria to apply to the number entered. The choices are:
 - **Exactly the same as**
 - **Start with**
 - **End with**
 - **Includes**
6. Press **Save**.

Adding a number from the Recent Calls screen:

1. From a Home screen, press  **Send** to display the Recent Calls screen.
2. Highlight the number you want to add to the Reject List and press **Options > Add to Reject List**.


Answering Mode

This feature allows you to select how your phone answers incoming calls.

1. Highlight one of the following options:
 - **Any Key:** Answer an incoming call by pressing any key on the phone except the  **End** key.
 - **Active flip:** Answer an incoming call by opening the phone.
 - **Automatic:** Answer an incoming call automatically when a headset is connected. Automatic answering is not available when the ringtone volume is set to Mute. This feature only works when a headset is connected.
2. Press **Save** to save your selection.


Call Status Tones

This feature allows you to activate in-call tones to indicate call status.

1. Highlight one or more options and press the  **Centre** key to mark your selection.
 - **Call connect tone:** Activate an alert tone that sounds when the phone line connected.
 - **Minute minder:** Activate an alert tone which plays at one minute increments during an active call.
 - **Call end tone:** Activate an alert tone that sounds when the phone line is disconnected.
2. Press **Save** when finished.

Alerts On Call



This feature allows you to activate an alert tone for new messages received during an active call.

- Highlight **On** or **Off** and press **Save** or the  **Centre** key.

Reject Call With Message


This feature allows you to set up text messages for rejected calls. When activated, you have the option to reject an incoming call and choose a text message response to send to the caller.

To set up the text messages:

1. Under **Activation**, press the  **Centre** key to turn this feature **On** or **Off**.
2. Under **Messages**, press the  **Centre** key to view the existing messages. Up to five messages can be configured. You can make the following changes:
 - Press **Edit** to edit a message. Use the keypad to modify the message as desired.
 - Press **Delete** to delete a message.
 - If there are fewer than five messages, you can create a new message by pressing **Options** > **Create**.

Note: The first text message entry can be edited, but it cannot be deleted.


To reject a call with a message:


1. When you receive an incoming call, the **Reject** choice appears as **Rej-SMS**. Press **Rej-SMS** to reject the call.
2. The list of text message responses appears. Highlight the appropriate message and press either **Send** or the  **Centre** key.

Prefix Dialing

The **Prefix dialing** feature automatically places a frequently or always used prefix number before any number you dial.

To use Prefix dialing:

1. Under **Activation**, press the  **Centre** key to turn this feature **On** or **Off**.

2. Under **Prefix number**, press the  **Centre** key to view the existing prefixes to select. Up to five messages can be configured. You can make the following changes:
 - Press **Create** to create a prefix number. If there are already one or more numbers in the list, press **Options > Create**.
 - Press **Edit** to edit a prefix number. Use the keypad to modify the number as desired.
 - Press **Delete** to delete an entry.
 - To select the prefix number to use, highlight the number and press **Save**.

TTY Quality

Teletypewriter (or TTY, also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate using a telephone.

To activate this feature manually:

1. From a Home screen, press **Menu > Settings > TTY quality**.
2. Highlight either **High quality** or **Low quality**, and then press **Save**.


The High quality setting provides greater TTY accuracy but may affect sound quality when using a headset.

Voice Call

This option allows you to configure your phones voice call parameters.

Call Forwarding

The Call Forwarding feature enables incoming calls to reroute to a user-specified number.


1. Highlight **Call forwarding** and press **Select** or the  **Centre** key. Options include:
 - **Always**: Forward all Voice Calls.
 - **If busy**: Forward Voice Calls to a designated number instead of your voice mail number if you are on another phone call.

- **If no reply**: Forward Voice Calls to a designated number instead of your voicemail number when if you do not answer your phone. You can also select the amount of time that the phone delays before forwarding.
- **If out of reach**: Forward Voice Calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off.

Note: If you want to change an option (example, from *Always to Busy*), deactivate the currently selected option and then activate the new option.

2. Enter the **Forward to** number in the field.

– or –

Press the  **Centre** key or **Add > Contacts** to select a number from the Address Book.

3. Press **OK** to save the **Forward to** number.
4. Once a Forward to telephone number has been saved, the **Status** is automatically changed to **Activated**. To manually activate or deactivate the Call forwarding type, highlight **Status** and press **Change**.

Note: When you select **Check Status**, the phone quickly checks the number entered as the **Forward to** number to see if the number is working and available. A message displays if the number is not working or unavailable.


Call Waiting

This feature informs you when someone is trying to reach you during another call.

- Press **Change** to either activate or deactivate Call Waiting.

Auto Redial


Use this feature to turn automatically redial the last number if the call was either cut off or you were unable to connect.

1. Highlight either **On** or **Off** and press the  **Centre** key to make your selection.
2. Press **Save** to confirm your selection.

Noise Suppression

Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere.

To enable or disable the noise suppression option:

1. Select **On** or **Off**.
2. Press **Save** or the  **Centre** key.

Backup Manager

Use this feature to backup and restore data on the phone to or from a memory card. Contacts, Messages, Calendar, Task, and Memo can be backed up.

Note: A microSD card must be installed in the phone in order to use this feature. For more information, see [Install an Optional Memory Card](#).


To access the Backup Manager:


- From a Home screen, press **Menu > Settings > Backup manager**.

The following options are available in the **Backup manager** menu:


- **Backup:** Select to backup phone data to the memory card.
- **Restore:** Select to restore data from the memory card to the phone.
- **Help:** Select help to see a brief explanation of the **Backup manager** feature.

To back up data:

1. From a Home screen, press **Menu > Settings > Backup manager > Backup**.
2. Highlight a data type (Contacts, Messages, Calendar, Task, or Memo) and press **Select** or the  **Centre** key.

3. Use the Navigation keys to scroll through the list and press the  **Centre** key to select the data to back up.


– or –


Highlight **Select all** and press the  **Centre** key to select all data of this type.

4. Press **Backup** to save the data to the memory card. A confirmation screen will appear briefly.
5. Repeat for each data type that you wish to back up.


To restore data:

1. From a Home screen, press **Menu > Settings > Backup manager > Restore**.

2. Highlight a data type (**Contacts, Messages, Calendar, Task, or Memo**) and press **Select** or the  **Centre** key.

3. Use the Navigation keys to scroll through the list and press the  **Centre** key to select the data to restore.

– or –

Highlight **Select all** and press the  **Centre** key to select all data of this type.

4. Press **Restore** to copy the data to the phone. A confirmation screen will appear briefly.
5. Repeat for each data type that you wish to restore.

Security

The Security feature enables you to restrict the use of your phone by others and to restrict the types of calls that can be made. Various codes and passwords can be configured to protect certain features of your phone.

To access the Security menu:

- From a Home screen, press **Menu** > **Settings** > **Security**.

Phone Lock

The Phone lock feature helps to protect your phone against unauthorized use. When the Phone lock feature is enabled, the phone is locked and you must enter the 4- to 8-digit phone password each time the phone is powered on.

Note: You will be prompted to create a password the first time this feature is enabled.

To enable or disable Phone lock:

- Highlight **Phone lock**, press **Change**, and enter the phone password.

To change the phone password, see [Change Password](#). Once you enter the correct password, you can use the phone until you switch it off.

SIM Lock

When the SIM Lock feature is enabled, your phone only works with the current SIM card. You must enter the lock code to unlock the SIM card so you can use a different SIM card. Once you enter the lock code, you are asked to confirm your SIM password. Reenter your SIM password and press **Confirm**.

Note: The SIM lock code is typically the last four digits of the current phone number or can be obtained from your service provider.

PIN Lock

When the PIN Lock feature is enabled, you must enter your PIN (Personal Identification Number) each time you switch on the phone. The PIN is usually supplied with the SIM card.

The following options are available:

- **On:** You must enter the PIN each time the phone is switched on.
- **Off:** The phone connects directly to the network when you switch it on.

Note: Before disabling the Check PIN Code feature, you must enter your PIN. You can obtain your PIN from your service provider.

Privacy Lock

Privacy lock secures various applications. Once you lock the contents, you must enter the phone's password to access the associated menus.

Note: The first time you access the password screen, you will be prompted to create a password.

The available options are:

- **Select all**
- **Messages**
- **My Files**
- **Call log**
- **Address Book**
- **Calendar**
- **Memo**
- **Task**

Fixed Dialing Mode

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict the outgoing calls to a limited set of phone numbers. The following options are available:

- **On:** Phone calls are limited to the phone numbers stored in the FDN contacts list. You must enter your PIN2 code.
- **Off:** Any phone number can be dialed.

Change Password

The Change Password option allows you to change your current phone password to a new one. Once you enter a new password, you are asked to confirm it by entering it again.

Change PIN

This option allows you to change your current PIN, provided that the PIN Lock feature is enabled. You must enter the current PIN before you can specify a new one. Once you enter a new PIN, you are asked to confirm it by entering it again.

Warning! Do not guess your PIN code. You can only make three attempts before your phone locks permanently. If this happens, you must contact your service provider to unlock your phone.

Change PIN2

The Change PIN2 option allows you to change your current PIN2 code to a new one. You must enter the current PIN2 code before you can specify a new one. Once you enter a new PIN2, you are asked to confirm it by entering it again.

Warning! Do not guess your PIN2 code. You can only make three attempts before your phone locks permanently. If this happens, you must contact your service provider to unlock your phone.

Note: If your SIM card does not require a PIN2 password, this menu does not display.

PC Connections

You can select the default connection type when your phone is connected to a computer via the USB/Headset port.

To access the PC Connections menu:

- From a Home screen, press **Menu > Settings > PC connections**.

Choose from the following options:

- **Samsung Kies:** Connect to a computer using Samsung Kies.
- **Mass storage:** Connect to a computer as a mass storage drive. The phone appears on the computer as an external drive.
- **Ask on connection:** A selection prompt appears on the phone each time it is connected to a computer. You can choose either **Samsung Kies** or **Mass storage**.

Network

Network settings allow you to create and customize the profiles containing the settings for connecting your phone to the network.

Caution: Although the active connection can be changed by the user, it is recommended that this choice be made with the assistance of either the retailer or customer service representative.

To access the Network menu:

1. From a Home screen, press **Menu > Settings > Network**.
2. Highlight one of the following options and press **Select**.
 - **Network selection**
 - **Internet profiles**
 - **Data service**

Network Selection

Note: All Network Profiles are preconfigured and cannot be altered on this screen. Your phone is set up by default for connecting to the network. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

Internet Profiles

Internet profiles are listed on this screen. You can add new profiles in addition to the ones from your mobile service provider.

To create a new Internet Profile, use the following parameters:

- **Set name:** Profile name.
- **Home URL:** URL address of the page to use as your homepage.
- **Proxy:** Turn proxy server connection On or Off.
- **Address:** Set the proxy server address.
- **Port:** Specify the communications port number.
- **Linger Time (sec):** Time period (in seconds) after which the network is disconnected if there is no new data traffic.
- **DNS:** Specify if you want to manually enter the Domain Name Server (DNS) address. Select On or Off.
- **DNS 1:** If DNS is On, enter the Domain Name Server (DNS) address.
- **DNS 2:** If DNS is On, enter the Domain Name Server (DNS) address.
- **Access name:** Access point name.
- **User ID:** User ID required to connect to the network.
- **Password:** User password required to connect to the network.

Note: The WAP settings may vary depending on the service provider.

Data Service

The Data Service settings determine how the phone connects to mobile data.

Note: Mobile data services incur additional charges. Contact your service provider to find out what these charges are and what data services are available for your phone.

The available features are:

- **Data roaming:** Turn data roaming On to continue accessing mobile data using other service providers when your phone is outside of your service provider's coverage area. Turn data roaming Off to disable mobile data if your phone is outside of your service provider's coverage area.
- **Use packet data:** Turn On to automatically connect to data services when available. This feature must be On in order to use data services. Turn Off to disable data services.

Memory

You can easily check the amount of memory being used for storing data. You can also format an installed memory card.

To access the Memory menu:

1. From a Home screen, press **Menu > Settings > Memory**.
2. Scroll to and select one of the following options:
 - **Memory card**
 - **Memory status**
 - **Default memory**
 - **Clear phone memory**

Memory Card

If a microSD card is installed, select Memory Card to see the card's name, total capacity, and available memory. The following modifications are available on this screen:

- **Rename:** Change the name of the memory card.
- **Format:** Format the memory card, erasing all stored data.

Warning! Formatting the memory card erases all data stored on it.

Memory Status

Select Memory Status to view usage of the phone's storage space. The following categories are available:

- **Shared memory:** View the overall memory usage by general categories. Total and Available space are listed at the top of the screen, followed by the categories of **Multimedia messages**, **My Files**, and **Games and more**. Select a category for a more detailed view. You can use the Left and Right Navigation keys to view the other categories without returning to the **Shared memory** screen.
- **Messages:** View memory used for messages. When selected, the various following message categories are organized by tabs: **Multimedia messages**, **Text messages**, **Push messages**, **Configuration messages**, and **Broadcast messages**. Use the **Left** and **Right** Navigation keys to view each message category.
- **My Files:** View memory used for multimedia and other user files. If a microSD card is installed, then the screen shows two tabs: **On phone** and **On card**. Otherwise, only one screen is shown, which displays memory usage on the phone.
- **Calendar:** View memory used to store events on the calendar.
- **Tasks:** View memory used to store tasks.
- **Memo:** View memory used to store memos.
- **Address Book:** View memory used to store contacts on the phone and SD card.


Default Memory


You can specify where to store certain types of data if a microSD card is installed. If a microSD card is not available, then you can only store data on the phone.

The following types of data can be stored either on the **Phone** or on an installed Memory card:
Internet download, Message download, Bluetooth, Camera, Camcorder, and Voice Recorder.


Clear Phone Memory

From this menu you can clear the memory for My Files, Messaging, Address Book, Calendar, Tasks, and Memo. You can choose **Select all** to clear everything listed.


1. From a Home screen, press **Menu > Settings > Memory > Clear Phone Memory.**
2. Highlight **Select all** and press the  **Centre** key to select all available categories.

A check mark is placed next to every entry in the list. You can remove check marks by pressing the  **Centre** key again.

– or –

Highlight individual categories and press the  **Centre** key.

3. Press **Clear.**
4. Enter the Phone password and press **OK.**

Depending on your phone's security settings, you may be asked to enter your password a second time.
5. At the prompt, press **Yes** to continue or **No** to cancel. A **Clearing** and then a **Cleared** message display.
6. When you are finished, press the  **Exit** key to return to Idle mode.

Reset

You can reset your phone to its default settings.


To access the Reset menu:

- From a Home screen, press **Menu > Settings > Reset**.

There are two options in the Reset menu:

- **Reset settings:** Use this option to reset the major Settings of the phone. This process only removes changes to the phone's settings and does *not* delete user data.
- **Master reset:** Use this option to reset the entire phone, erasing all data and changing all settings to their factory defaults.

To reset settings:

1. From a Home screen, select **Menu > Settings > Reset > Reset settings**.
2. Highlight the settings to reset and press the  **Centre** key to select each setting.
3. At the prompt, press **Yes** to reset or **No** to cancel.
4. If you press **Yes**, enter your phone password and press **OK**.

After the phone settings are reset, a confirmation message displays.

Note: Contacts, messages, multimedia, and other user data are *not* deleted.

To perform a **Master reset** of your phone:

Warning! All User Data (such as contacts, messages, pictures, videos, and music) is deleted. If a microSD card is installed, remove it before performing the Master reset to protect it from erasure.

Warning! When performing the Master reset, do not remove your battery until the phone completes the task and restarts. Otherwise the phone could be damaged.

1. From a Home screen, select **Menu > Settings > Reset > Master reset**.
2. At the prompt, press **Yes** to reset or **No** to cancel.
3. If you press **Yes**, enter your phone password and press **OK**.

Once your phone has been reset to its default settings for those selected options, it will automatically restart in order to incorporate the new settings.

Software Update

The Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone.

1. From a Home screen, press **Menu > Settings > Software Update**.
2. Select one of the following options:
 - **Check for update:** Checks the service provider's server to see if there are new software updates available. If new software is found, you can download it to your phone.
 - **Continue update:** Use this option to resume the software update if you had to pause the download.
3. Follow the onscreen instructions.

About Phone

This menu shows you the phone number on the SIM card (within the phone), the manufacturer, the model number, and various other information related to your phone.

You may be asked for this information if you have to talk to Customer Service because of a problem.

To access the About Phone menu:

- From a Home screen, press **Menu > Settings > About phone**.

Information shown includes: My Number, Manufacturer, Model, Device ID, Software version, Language, and Client version.

Note: This screen is informational only. No fields are editable.

TalkBack

The TalkBack feature provides voice feedback and some instructions regarding the phone's interface.

To access the TalkBack menu:

- From a Home screen, press **Menu > Settings > TalkBack**.

The following options are available:

- **TalkBack:** Turn the TalkBack feature either **On** or **Off**. The other options cannot be adjusted unless TalkBack is turned on.
- **Speech volume:** Adjust the volume of the TalkBack speech.
- **Speech rate:** Adjust the speed of the TalkBack speech.
- **Read out passwords:** For security, TalkBack can be set so that passwords are not read aloud when being entered. By default, **Read passwords aloud** is set to Off. If you want your passwords read aloud, set **Read passwords aloud** to **On**.

PTT Hotkey

Use the PTT Hotkey setting to change the function of the PTT Hotkey.

The Push-to-Talk (PTT) Hotkey is located on the side of the phone and can be assigned either to the PTT function or to launch an application. This is useful if you do not have a PTT subscription and would like to use the hotkey as a shortcut for an application.

To access the TalkBack menu:

- From a Home screen, press **Menu > Settings > PTT Hotkey**.

The following options are available:

- **Activation:** To use the PTT Hotkey for the Push-to-Talk function, Activation must be set to On. To use the PTT Hotkey for an application, Activation must be set to Off. When set to Off, the **Assign application shortcut?** option appears.
- **Assign application shortcut?:** This option only appears if Activation is set to Off. Select this option to see which applications can be assigned to the PTT Hotkey. Scroll through the options and press **Select** for whichever application you want to assign to the hotkey. Once assigned, simply push the PTT Hotkey to launch the application.

Tools

The Tools menu provides a variety of useful utilities, including voice recognition, calculators, and timers.

Voice Recognition

Nuance Voice Recognition software is an advanced speech recognition software that can be used to activate a wide variety of functions on your phone.

Nuance software automatically voice activates up to 1,000 contacts for voice dialing and searching. No pre-recording or training is needed. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

1. From a Home screen, press **Menu > Tools > Voice Recognition**.
2. At the voice prompt, speak a command. The next section lists the available commands.

Note: When Voice Recognition is first launched, the list of voice commands displays briefly before changing to the Check menu.

Say a Command Options

- **Call <Name or #>:** Dials a name or number listed in your contact list. If multiple numbers exist (such as home, work, or other) say the name and the number type (location).
- **Send Message <Name or #>:** Displays the Create Text Message screen.
- **Lookup <Name>:** Use a voice command to locate and display contact information stored in the Contacts list.
- **Go To <Menu>:** Accesses all the features of your phone if they are activated, such as: Voice Mail, Contacts, My Files, Calendar, Tasks, and Browser.

- **Check <Item>:** Check your phone's status in the same report (Status, Messages, Missed Calls, Time, Signal strength, Network, Battery, My Phone Number, and Volume).

While the Say a Command screen displays you have two options:

- **Tutorial:** Provides examples of how to use the voice commands.
- **Settings:** Lists the settings for voice command software such as: Confirmation, Adaptation, Audio modes, Speakerphone, and About.

Speak clearly when saying your command. There is no need to speak slowly or with added emphasis. The voice recognition software has been optimized to understand your speech in its natural form. If it does not recognize your command after a few seconds, a voice prompt asks you to repeat the command. If it does not recognize your command again, it displays "Sorry, command not recognized," and you are asked to try again.

You must end your current Voice Commands call before you can make another call using Voice Commands. You can only originate the first call in a 3-way call using Voice Commands.

Voice Recognition Tips

- Wait for the tone before you speak.
- Speak clearly and at a normal volume.
- There is no need to use paused speech. The voice recognition software has been trained to recognize natural speech, and performs best when you speak naturally.
- In very noise environments, it may be helpful to use a headset or a Bluetooth headset.





Contacts List Voice Activation

On startup, Nuance Voice Recognition software reads your Contacts list and voice-activates all the names.

When you add or change contacts, the software automatically reloads and voice-activates the list when you add or modify a contact.


Voice Recorder

Voice Recorder allows you to record voice memos. It also allows you to send your audio file to other people as an attachment to an MMS message. Recording time is limited to the free memory space available.

1. From a Home screen, press **Menu > Tools > Voice recorder** and press **Select** or the  **Centre** key.
2. Before the audio recording is made, press **Options** to display the following options:
 - **Go to Sounds:** View your audio files.
 - **Settings:** Set up the recording time limit, where to save the recording (Phone or Memory Card), default file naming, and turning on or off voice-only recording.
3. Press the  **Centre** key to begin recording and speak clearly into the microphone.
4. While recording, press the  **Centre** key to pause recording.
5. Press **Stop** to stop the recording. Once the audio recording stops, the message is automatically saved.
6. After recording a voice file, press **Options > Go to Sounds**.
7. On the Sounds page, press **Play** to play the highlighted audio file.
8. On the Sounds page, press **Options** to display the following options:
 - **Send via:** Attach the voice recording to a Multimedia Message or send it to a Bluetooth device.
 - **Set as:** Set the voice file as a voice call ringtone, message tone, a ringtone for a specific caller, or an alarm tone.
 - **Move:** Move one or more files to another storage area of the phone.
 - **Delete:** Delete the highlighted audio file.
 - **Delete multiple:** Delete two or more audio files.
 - **Copy:** Make a copy of the highlighted audio file.
 - **Rename:** Change the file's name.
 - **Create folder:** Create a sub-folder.
 - **View as:** Show files and folders either in a list or as thumbnails.
 - **List by:** Order files by Time, Type, Name, or Size.
 - **Bluetooth visibility on/off:** Make the audio file visible to a Bluetooth device.
 - **Protection on:** Lock the file to prevent deletion, or unlock the file to allow deletion.
 - **Details:** View details about the audio file.
9. To exit, press **Back** or  **Exit**.

Sounds Folder


This folder shows a list of audio files. Audio files include default tones that come with the handset, audio files you have downloaded, and audio files you have recorded. When a voice memo is recorded and saved, it is stored in the Sounds folder. To access this folder, use the following steps:

1. From a Home screen, press **Menu > My Files > Sounds**.
2. Highlight an audio file.
3. Press **Play** to play the audio file.
4. Press **Back** or the  **Exit** key to exit.

Calendar


Use the Calendar tool to keep track of important appointments and events.

To access the Calendar, use the following steps:

1. From a Home screen, press **Menu > Tools > Calendar** and press **Select** or the  **Centre** key.
2. While viewing the Calendar, press **Options** to display the following options:
 - **Create:** Create an Appointment, Anniversary, or Event.
 - **Week/Month view:** Switch between viewing the month and viewing the week.
 - **Go to:** View the calendar for today or another specified date.
 - **Delete:** Delete the selected event.
 - **Delete multiple:** Delete events from This month, Before date, or All events from the calendar.
 - **Settings:** Configure the Calendar's settings:
 - **Starting day:** Set the starting day for each week, either Sunday or Monday.
 - **Default view by:** Configure the default view by mode (Month, Week, or Day). This is the only place the calendar view can be changed to Day.
 - **Event alarm tone:** Set the alarm tone for all event alarms.

Creating an Event

To create an appointment, an anniversary, holiday, important date, or private event:

1. From a Home screen, press **Menu > Tools > Calendar**.
2. Navigate to the date for the event and press **Options > Create**.
3. Highlight **Appointment, Anniversary, or Event** and press **Select** or the  **Centre** key.

The following options display for an Appointment:

- **Subject:** Subject or name for this appointment (up to 100 characters).
- **Start time and date:** Start time and date for this appointment.
- **End time and date:** Time and date for this appointment to end.
- **Alarm:** Activate an alarm for this appointment. Selecting On makes the Alarm time and date field appear.
- **Alarm time and date:** Configure the alarm for this appointment.
- **Repeat:** Set the number of repetitions allowed for this appointment. Choices are Daily, Weekly, Fortnightly (every two weeks), Monthly, or Yearly.
- **Repeat day:** Select the days of the week for the appointment to repeat. Only appears if Weekly or Fortnightly repetition are selected.

- **Repeat until:** Set as duration for this appointment by assigning an expiration date. Only appears if Repeat is set to any period other than None.
- **Location:** Location description for this appointment (up to 40 characters).
- **Details:** Description or details for this appointment (up to 100 characters).

4. Press **Save** to save this new appointment entry.

Note: The other Calendar events (Anniversary and Event) are set up in similar way.


Viewing an Event


1. From a Home screen, press **Menu > Tools > Calendar**.

The calendar displays with today's date highlighted.

2. Use the Navigation keys to move to the date with an assigned event that you want to view and press **View**.

If the selected day has one or more Calendar events, those events are displayed in a list.

If there is an alarm or alarms set, the alarm icon  displays next to the event in the event list.


3. Press the **Up** or **Down** Navigation key to scroll to the previous or next event.
4. To view an event's details, press **View**.
5. Press the  **Exit** key to return to Idle mode.

Logs

The phone stores the numbers of the calls you have dialed, received, or missed in the Logs menu. If the number or caller is listed in your Address Book, the associated name displays.

To access the call Logs:

1. From a Home screen, press **Menu > Tools > Logs**.
2. Use the **Left** and **Right** Navigation keys to scroll through the Recent Calls pages. Choose from:
 - **All logs**
 - **Missed calls**
 - **Dialed calls**
 - **Received calls**
 - **Sent msg.**
 - **Received msg.**
 - **Push to talk**

Note: You can also view the call logs by pressing the  **Send** key when on a Home screen.

Compass

Use the Compass application as you would any compass.

The red end of the compass needle indicates magnetic north and the direction that the cover of the phone is facing is indicated below the dial.

To use the compass:

1. From a Home screen, press **Menu > Tools > Compass**.
2. Hold the phone display parallel to the ground and turn slowly the phone until it points to the direction you want. The degree of the direction from magnetic north appears on the screen below the dial.
3. Press **Options** for calibration.
4. Press **Calibration** to calibrate the compass. Calibrate the compass by waving the device in a figure 8 motion, as shown on the display screen.

Tasks

The Tasks option allows you to create a “to do” or task list.

To create a Task and add it to the task list:

1. From a Home screen, press **Menu > Tools > Tasks**.
2. If there are no tasks yet, press **Create**. If there are tasks listed, then press **Options > Create task**. The following fields appear:
 - **Subject**: Subject or title for this task (up to 100 characters).
 - **Start date**: Date for this task to begin.
 - **Due date**: Date for this task to end.
 - **Priority**: Assign the task a priority (High, Normal, or Low).
 - **Alarm**: Set an alarm for this event. Press **Change** to change the status to either On or Off. When enabled (On), the Alarm time and date field appears.
 - **Alarm time and date**: Set the time and date you want the alarm to sound. Only appears if Alarm is set to On.
 - **Details**: Detailed description for this task (up to 100 characters).
3. Press **Save** to save this new task entry.

Memo

Use the Memo tool to create notes to remember.

To use the Memo tool:


1. From a Home screen, press **Menu > Tools > Memo**.

If there are no tasks yet, press **Create**. If there are tasks listed, then press **Options > Create memo**.
2. Type a memo and press **Save** to save it.
3. Press **Options** to display the following options, if any Memos exist:
 - **Create memo**: Create a memo.
 - **Send**: Send the memo via a multimedia message or via Bluetooth.
 - **Delete**: Delete the highlighted memo.
 - **Delete multiple**: Select one or more memos to delete.




Calculator

The Calculator provides basic arithmetic functions.

This tool lets you use the phone as a calculator. The calculator provides the basic arithmetic functions: addition, subtraction, multiplication, and division.


1. From a Home screen, press **Menu > Tools > Calculator**.
2. Use the numeric keys to enter the first number.
3. Enter the operation for your calculation by pressing the Navigation keys as illustrated on the display.
4. Use the numeric keys to enter the second number.
5. To view the result, press the  **Centre** key.

The keys are assigned as follows:


- **Navigation keys:** Arithmetic operators
- **Centre navigation key** : Enter/Calculate
- **Star key** : Decimal
- **Pound key** : Parentheses
- **Volume keys:** Move the cursor across an equation

Tip Calculator

Use the Tip Calculator to calculate the amount of money to leave as a tip based on parameters such as total bill amount, tip percentage, and number of members in your group.

1. From a Home screen, press **Menu > Tools > Tip Calculator** and press **Select** or the  **Centre** key.
2. Enter the values into the appropriate fields by using the numeric keys:
 - **Bill:** The total amount of the bill.


Note: Press  for a decimal point.

- **Tip (%):** The percent that you want to use for the tip. Use the  **Clear** key to clear the field and enter another amount.
 - **Tip (\$):** The amount of the tip based on the figures entered.
 - **# of ppl:** The number of people splitting the bill.
 - **You pay:** This is your share of the total check amount. This value is based on the figure entered in the **# of ppl** field and assumes that the total bill and tip are shared equally.
3. Press **Reset** to clear all fields and reset to default values.

Converter

The Converter menu provides the following conversion categories: Currency, Length, Weight, Volume, Area, and Temperature.

To use the Converter:

1. From a Home screen, press **Menu > Tools > Converter**.
2. Highlight a Converter function, and press **Select** or the  **Centre** key.

Each converter function has a field for the type of unit to convert (the first Unit field) and a field for the type of unit to convert to (the second Unit field). An additional field allows you to input the unit amount to convert.

3. Enter an amount in either **Unit** field, depending on your needs.

The unit of conversion displays in the appropriate field. In the case where conversions are not direct, decimal figures display for greater accuracy.

To change rate settings for Currency:

1. From a Home screen, press **Menu > Tools > Converter > Currency**.
2. Press **Options > Rate settings > Options**.
3. To add a rate, press **Add rate**, enter the new Unit and Rate and press **Save**.
4. To delete a rate, press **Delete rate**.

World Clock

World Clock allows you to view the time around the world. It displays time in 30 cities and areas, within all 24 time zones, around the world.

To add a new time zone to the World Clock main screen:

1. From a Home screen, press **Menu > Tools > World Clock**.

An entry for your time zone displays major cities or areas in your time zone, time, and date.

2. Press **Add** to add another time zone to your list.
3. Use the **Left** or **Right** Navigation key to highlight the time zone you want to add. Cities or areas in each time zone are displayed as you navigate through the various time zones.
4. Press **Add** to add the time zone you want.

The new time zone is displayed on the World Clock main screen.

5. Press **Options** on a highlighted time zone for the following options:
 - **Set as home zone:** Set the highlighted time zone as your home zone.
 - **Daylight saving on/off:** Turn Daylight Saving on or off.
 - **Delete:** Remove the time zone.

Timer

Use the Timer to set a countdown timer.

To enable the Timer, use the following options:

1. From a Home screen, press **Menu > Tools > Timer**.
2. Begin by setting the length of time. Use the **Left** or **Right** Navigation key to highlight the hour, minutes, and seconds. Use the keypad to enter the values.
3. Press **Start** to start the timer.
4. Press **Pause** to pause the timer.
5. Press **Reset** to reset the timer.

Stopwatch

Use the Stopwatch to measure split and lap times. Up to fifty separate times can be recorded.

1. From a Home screen, press **Menu > Tools > Stopwatch**.
2. Use the **Right** and **Left** Navigation keys to select either Split or Lap modes.

Note: Split times are measured from the clock's start time. Lap times restart the measurement every time a lap is recorded.

3. Press **Start** to start the stopwatch.
4. Press **Split** or **Lap** to record a split or lap time (the option available depends on the mode).
5. Press **Stop** to stop the clock.
6. Press **Restart** to resume from the stopped time.
7. Press **Reset** to erase all times recorded.

Safety Information

This safety information contains content for mobile devices. Some content may be not applicable to your device. To prevent injury to yourself and others or damage to your device, read the safety information about your device before using the device.

Warning

Failure to comply with safety warnings and regulations can cause serious injury or death

Do not use damaged power cords or plugs, or loose electrical sockets

Unsecured connections can cause electric shock or fire.

Do not touch the power cord with wet hands or disconnect the charger by pulling the cord

Doing so may result in electrocution.

Do not bend or damage the power cord

Doing so may cause electric shock or fire.

Do not use your device while it is charging or touch your device with wet hands

Doing so may cause electric shock.

Do not short-circuit the charger or the device

Doing so may cause electric shock or fire, or the battery may malfunction or explode.

Do not use your device outdoors during a thunderstorm

Doing so may result in electric shock or device malfunction.

Use manufacturer-approved batteries, chargers, accessories, and supplies

- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction. They may also cause a fire or cause the battery to explode.
- Use only Samsung-approved battery and charger specifically designed for your device. Incompatible battery and charger can cause serious injuries or damage to your device.

- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

Do not drop or cause an impact to the charger or the device

Handle and dispose of the device and charger with care

- Never dispose of the battery or device in a fire. Never place the battery or device on or in heating devices, such as microwave ovens, stoves, or radiators. The device may explode when overheated. Follow all local regulations when disposing of used battery or device.
- Never crush or puncture the device.
- Avoid exposing the device to high external pressure, which can lead to an internal short circuit and overheating.

Protect the device, battery and charger from damage

- Avoid exposing your device and battery to very cold or very hot temperatures.
- Extreme temperatures can damage the device and reduce the charging capacity and life of your device and battery.
- Prevent the battery from coming into contact with metal objects, as this can create a connection between the + and – terminals of your battery and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

- The battery may leak.
- Your device may overheat and cause a fire.

Do not use or store your device in areas with high concentrations of dust or airborne materials

Dust or foreign materials can cause your device to malfunction and may result in fire or electric shock.

Do not bite or suck the device or the battery

- Doing so may damage the device or result in an explosion or fire.
- Children or animals can choke on small parts.
- If children use the device, make sure that they use the device properly.

Do not insert the device or supplied accessories into the eyes, ears, or mouth

Doing so may cause suffocation or serious injuries.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery

For safe disposal of your Li-Ion battery, contact your nearest authorized service centre.

Caution

Failure to comply with safety cautions and regulations can cause injury or property damage

Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device in a hospital, on an aircraft, or in automotive equipment that can be interfered with by radio frequency

- Avoid using your device within a 15 cm range of a pacemaker, if possible, as your device can interfere with the pacemaker.
- To minimize possible interference with a pacemaker, use your device only on the side of your body that is opposite the pacemaker.
- If you use medical equipment, contact the equipment manufacturer before using your device to determine whether or not the equipment will be affected by radio frequencies emitted by the device.
- On an aircraft, using electronic devices can interfere with the aircraft's electronic navigational instruments. Make sure the device is turned off during takeoff and landing. After takeoff, you can use the device in flight mode if allowed by aircraft personnel.
- Electronic devices in your car may malfunction, due to radio interference from your device. Contact the manufacturer for more information.

Do not expose the device to heavy smoke or fumes

Doing so may damage the outside of the device or cause it to malfunction.

If you use a hearing aid, contact the manufacturer for information about radio interference

The radio frequency emitted by your device may interfere with some hearing aids. Before using your device, contact the manufacturer to determine whether or not your hearing aid will be affected by radio frequencies emitted by the device.

Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio towers

Radio frequencies may cause your device to malfunction.

Turn off the device in potentially explosive environments

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.
- Do not use your device at refuelling points (petrol stations), near fuels or chemicals, or in blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

If you notice strange smells or sounds coming from your device or the battery, or if you see smoke or liquids leaking from the device or battery, stop using the device immediately and take it to a Samsung Service Centre

Failure to do so may result in fire or explosion.

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

- While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, use your common sense and remember the following tips:
- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.
- Position your device within easy reach. Make sure you can access your wireless device without taking your eyes off the road. If you receive an incoming call at an inconvenient time, let your voicemail answer it for you.
- Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a “to do” list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary.
- Do not engage in stressful or emotional conversations that may be distracting. Make the person you are talking to aware that you are driving and suspend conversations that could potentially divert your attention from the road.

Care and use your mobile device properly

Maintaining water and dust resistance

The device may be damaged if water or dust enters the device. Follow these tips carefully to prevent damage to the device and to maintain the water- and dust-resistant performance of the device.

- Do not immerse the device in liquid purposely.
- Do not immerse the device in water deeper than 1 m and keep it submerged for more than 30 minutes.
- Do not expose the device to water at high pressure, such as ocean waves or a waterfall.
- Do not immerse the device in hot water.
- Do not open the device’s covers when the device is in water or in very humid places, such as swimming pools or bathrooms.
- Do not open the back cover using wet hands or when the device is wet.
- The rubber seal fitted to the back cover is an important component of the device. Take care when opening and closing the back cover to avoid damaging the rubber seal. Also, ensure that the rubber seal is free from debris, such as sand or dust to prevent damage to the device.
- Do not expose the device to salt water, ionised water, or soapy water.
- The back and multipurpose jack covers may be loosened if the device is dropped or receives an impact. Ensure that all the covers are properly aligned and tightly closed.
- If the device has been immersed in water or the microphone or the speaker is wet, sound may not be heard clearly during a call. Ensure that the microphone or the speaker is clean and dry by wiping it with a dry cloth.
- If the device gets wet, dry it thoroughly with a clean, soft cloth.
- The water-resistant design of the device causes it to vibrate slightly in certain conditions. Vibrations in these conditions, such as when the volume level is high are normal and do not affect performance.
- Samsung does not guarantee that the device will operate normally if it is used in water or other liquids.

Your device has been tested in a controlled environment and shown to be water and dust resistant in certain circumstances (meets requirements of classification IP67 as described by the international standard IEC 60529 - Degrees of Protection provided by Enclosures [IP Code]; test conditions: 15 - 35 °C, 86 - 106 kPa, 1 meter, for 30 minutes). Despite this classification, your device is not impervious to water damage in any situation.

Store your device only on flat surfaces

If your device falls, it may be damaged.

Do not store your device in very hot or very cold areas. It is recommended to use your device at temperatures from 5 °C to 35 °C

- Do not store your device in very hot areas such as inside a car in the summertime. Doing so may cause the screen to malfunction, result in damage to the device, or cause the battery to explode.
- Do not expose your device to direct sunlight for extended periods of time (on the dashboard of a car, for example).
- Store the battery at temperatures from 0 °C to 45 °C.

Do not store your device with metal objects, such as coins, keys, and necklaces

- Your device may be scratched or may malfunction.
- If the battery terminals come into contact with metal objects, this may cause a fire.

Do not store your device near magnetic fields

- Your device may malfunction or the battery may discharge from exposure to magnetic fields.
- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.

Do not use your device or applications for a while if the device is overheated

Prolonged exposure of your skin to an overheated device may cause low temperature burn symptoms, such as red spots and pigmentation.

Do not use your device with the back cover removed

The battery may fall out of the device, which may result in damage or malfunction.

If your device has a camera flash or light, do not use it close to the eyes of people or pets

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

Use caution when exposed to flashing lights

- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing Flash-based games for extended periods. If you feel any discomfort, stop using the device immediately.
- If anyone related to you has experienced seizures or blackouts while using a similar device, consult a physician before using the device.
- If you feel discomfort, such as a muscle spasm, or disoriented, stop using the device immediately and consult a physician.
- To prevent eye strain, take frequent breaks while using the device.

Reduce the risk of repetitive motion injuries

When you repetitively perform actions, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop using the device and consult a physician.

Protect your hearing and ears when using a headset

- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while walking may distract your attention and cause an accident.

- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.
- In dry environments, static electricity can build up in the headset. Avoid using headsets in dry environments or touch a metal object to discharge static electricity before connecting a headset to the device.
- Do not use a headset while driving or riding. Doing so may distract your attention and cause an accident, or may be illegal depending on your region.

Use caution when using the device while walking or moving

- Always be aware of your surroundings to avoid injury to yourself or others.
- Make sure the headset cable does not become entangled in your arms or on nearby objects.

Do not carry your device in your back pockets or around your waist

You could be injured or damage the device if you fall.

Do not paint or put stickers on your device

- Paint and stickers can clog moving parts and prevent proper operation.
- If you are allergic to paint or metal parts of the device, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the device and consult your physician.

Do not use the device if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

Install mobile devices and equipment with caution

- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.

- Avoid placing your device and accessories near or in an airbag deployment area. Improperly installed wireless equipment can cause serious injury when airbags inflate rapidly.

Do not drop your device or cause impacts to your device

- Your device may be damaged or may malfunction.
- If bent or deformed, your device may be damaged or parts may malfunction.

Ensure maximum battery and charger life

- Avoid charging your device for more than a week, as overcharging may shorten battery life.
- Over time, unused device will discharge and must be recharged before use.
- Disconnect the charger from power sources when not in use.
- Use the battery only for their intended purposes.
- Leaving batteries unused over time may reduce their lifespan and performance. It may also cause the batteries to malfunction or explode, or cause a fire.
- Follow all instructions in this manual to ensure the longest lifespan of your device and battery. Damages or poor performance caused by failure to follow warnings and instructions can void your manufacturer's warranty.
- Your device may wear out over time. Some parts and repairs are covered by the warranty within the validity period, but damages or deterioration caused by using unapproved accessories are not.

When using the device, mind the following

- Hold the device upright, as you would with a traditional phone.
- Speak directly into the microphone.
- Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery.

Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer's warranty. If your device needs servicing, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.
- Turn off the device before removing the battery. If you remove the battery with the device turned on, it may cause the device to malfunction.

When cleaning your device, mind the following

- Wipe your device or charger with a towel or an eraser.
- Clean the battery terminals with a cotton ball or a towel.
- Do not use chemicals or detergents. Doing so may discolour or corrode the outside the device or may result in electric shock or fire.

Do not use the device for anything other than its intended use

Your device may malfunction.

Avoid disturbing others when using the device in public**Allow only qualified personnel to service your device**

Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer's warranty.

Handle SIM cards, memory cards, and cables with care

- When inserting a card or connecting a cable to your device, make sure that the card is inserted or the cable is connected to the proper side.
- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.

- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
- Inserting a card or connecting a cable by force or improperly may result in damage to the multipurpose jack or other parts of the device.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternative method of contacting emergency services personnel.

Protect your personal data and prevent leakage or misuse of sensitive information

- While using your device, be sure to back up important data. Samsung is not responsible for the loss of any data.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information.
- Carefully read the permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal information.
- Check your accounts regularly for unapproved or suspicious use. If you find any sign of misuse of your personal information, contact your service provider to delete or change your account information.
- In the event your device is lost or stolen, change the passwords on your accounts to protect your personal information.
- Avoid using applications from unknown sources and lock your device with a pattern, password, or PIN.

Do not distribute copyright-protected material

Do not distribute copyright-protected material without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material.

Malware and viruses

To protect your device from malware and viruses, follow these usage tips. Failure to do so may result in damages or loss of data that may not be covered by the warranty service

- Do not download unknown applications.
- Do not visit untrusted websites.
- Delete suspicious messages or email from unknown senders.
- Set a password and change it regularly.
- Deactivate wireless features, such as Bluetooth, when not in use.
- If the device behaves abnormally, run an antivirus program to check for infection.
- Run an antivirus program on your device before you launch newly-downloaded applications and files.
- Install antivirus programs on your computer and run them regularly to check for infection.
- Do not edit registry settings or modify the device's operating system.

Acknowledging Special Precautions and Industry Canada Notice

Cautions

Any changes or modifications to your phone not expressly approved by Samsung could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.

Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient/relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rate (SAR) certification information

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to Industry Canada. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values for the SM-B780W are:

Head : 0.64 W/kg

Body : 0.70 W/kg

This phone has been tested and meets RF exposure guidelines when used with an accessory that contains no metal and that positions the mobile device a minimum of 1.5 cm from the body.

Organizations such as the World Health Organization and the US Food and Drug Administration have suggested that if people are concerned and want to reduce their exposure, they could use a hands-free accessory to keep the wireless device away from the head and body during use, or reduce the amount of time spent using the device. For more information, visit www.samsung.com/sar and search for your device with the model number.

Correct disposal of batteries in this product

For safe disposal options of your Lilon battery, contact your nearest service centre.

Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Caution: For safety, do not handle a damaged or leaking Lilon battery.

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