USING A microSD™ CARD

A microSD[™] card stores sounds, videos, images, photos, music, and other files.



INSTALLING A microSD™ CARD

To install your microSD™ card:

- 1. Remove the battery cover and the battery.
- 2. Press the microSD™ card into the slot with the gold contacts facing down.



3. Replace the battery and the battery cover.

To prevent possible damages, please keep the microSD™ card slot closed at all times regardless of whether a microSD™ card is inserted or not.

REMOVING A microSD™ CARD

To remove the microSD™ card:

- 1. Remove the battery cover and the battery.
- 2. Gently pull the exposed edge of the microSD™ card in with your fingertip to release it from the slot.



- Remove the microSD™ card.
- 4. Replace the battery and the battery cover.



SEARCH

With the BING search engine, you can search for information or pages on the BING website. Accessing the web may incur additional charges.

- 1. Unlock the screen and tap Search.
- 2. Enter a keyword in the search field and find information.

MUSIC & TONES

Music & Tones allows you to manage ringtones, music and sounds files. It also allows you to get new ringtones.

MY RINGTONES

To play downloaded tunes or tones:

- 1. Unlock the screen, tap Media Center and then tap Music & Tones.
- 2. Tap My Ringtones.

4. To stop, tap .

3. Scroll to the tune or tone you want to play and tap



To delete downloaded tunes or tones:

- 1. Unlock the screen, tap Media Center and then tap Music & Tones.
- 2. Tap My Ringtones.
- 3. Tap More and then tap Erase All.
- Tap Yes to confirm.
 To assign downloaded tunes or tones:
- 1. Unlock the screen, tap Media Center and then tap Music & Tones.
- 2. Tap My Ringtones.
- 3. Tap the tune or tone you want.
- 4. Tap one of the following options to select:
 - Set As Ringtone: Sets the tune or tone as the call ringtone.
 - Set As Contact ID: Sets the tune or tone as a caller ID ringtone.

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- Set As Alert Sound: Sets the tune or tone as one of All Messages / Text Messages / Multimedia Messages / Voicemail.
- Rename: Renames the sound.
- Lock / Unlock: Locks or unlocks the sound
- Erase: Deletes the sound.
- File Info: Allows you to view the properties of the sound.

MY MUSIC

The My Music menu allows you to play back and manage music files stored on a memory card.

- 1. Unlock the screen and tap My Music. You can also press and hold III.
- 2. Tap one of the following options to select:
 - Play All Songs: Allows you to play all songs.
 - All Songs: Allows you to view or play all songs.
 - Playlists: Allows you to create or view playlists. Once you have created playlists, you can
 play songs by playlist.
- Artists: Allows you to view or play your songs by artist.
- Genres: Allows you to view or play your songs by genre.
- Albums: Allows you to view or play your songs by album.
- Manage My Music: Allows you to manage your music files.
- Sync Music: Synchronizes music files with a PC.
- Airplane Mode: Activates Airplane mode. Refer to page 59.
- Music Only Mode: Activates Music Only mode. Refer to page 59.

PLAYING MUSIC

- 1. Unlock the screen and tap My Music. You can also press and hold III.
- 2. Tap a music category.
- Tap a music file from the category.During playback, rotate the phone counter-clockwise and scroll left or right to an album. Tap the desired album to view the music file list or to play a music file.

4. Control playback with the following keys:



Number	Function	
1	Skips backward. Scans backward in a file (tap and hold).	
2	Changes the repeat mode (Repeat Off, Repeat All, Repeat Track).	
3	Pauses playback. Tap to resume playback.	
4	Skips forward. Scans forward in a file (tap and hold).	
5	Turns Shuffle mode on or off.	

Tap More and adjust the following options during playback:

- Song Info: Displays the information about the currently playing music file.
- Sound Effect: Changes the sound effects (SRS WOW HD / Normal / SRS CS Headphone).
- Airplane Mode: Activates Airplane mode (ON / OFF). Refer to page 59.
- Music Only Mode: Activates Music Only mode (ON / OFF). Refer to page 59.

03 04

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CREATING A PLAYLIST

- 1. Unlock the screen and tap My Music. You can also press and hold I-III.
- 2. Scroll down and tap Playlists.
- Tap Yes to create a new playlist. If there are saved playlists, tap Create New.
- 4. Enter a title for your playlist and tap **Done**.
- 5. Tap the music files you want to include and tap Done.

MY SOUNDS

To select a desired sound:

- 1. Unlock the screen, tap Media Center and then tap Music & Tones.
- 2. Tap My Sounds.
- 3. Tap next to the sound you want to play. To stop, tap
- 4. Tap a sound file. The following options are available:
 - Send: Allows you to send the sound as a picture message.
 - To Online Album: Allows you to upload the selected tone to the online server.
 - · Rename: Renames the sound.
 - Move To Card / Move To Phone: Allows you to move the selected sound to the memory card or to the phone memory.
 - Lock / Unlock: Locks or unlocks the sound.
 - Erase: Deletes the sound.
 - · File Info: Allows you to view the properties of the sound.

The preloaded sounds cannot be renamed, locked, or deleted.

RECORDING NEW SOUNDS

- 1. Unlock the screen, tap Media Center and then tap Music & Tones.
- 2. Tap My Sounds.
- 3. Tap More and then tap Record New.
- 4. Tap Record to begin recording.

 Tap Stop to finish recording. The recording is automatically saved to the My Sounds menu.

SYNC MUSIC

Allows you to synchronize your music files from PC to your phone.

In order to use this option, you must insert a microSDTM card and plug in the USB cable (included inbox) to your phone and connect it to a USB port on your PC.

- 1. Unlock the screen, tap Media Center and then tap Music & Tones.
- 2. Tap Sync Music.
- Drag and drop the song(s) you want to sync from your PC to corresponding folders. Once synchronization is complete, tap Cancel or the Home Key, and disconnect the USB cable (included inbox).
- 4. Under Music & Tones menu, open My Music to view and play your music files.

PICTURE & VIDEO

MY PICTURES

The My Pictures menu allows you to view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.

- 1. Unlock the screen, tap Media Center and then tap Picture & Video.
- 2. Tap My Pictures.
- 3. Tap the desired picture and then tap More to access to the following options:
 - Camera: Capture a new photo.
 - Move To Card / Move To Phone: Allows you to move the selected photo to the memory card or to the phone memory.
 - Add Slideshow: Create a Slideshow.
 - Lock/Unlock: Locks or unlocks the photo.
 - Erase: Deletes the photo.
 - Erase All: Deletes all photos.

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DFI FTING A PICTURE

- 1. Unlock the screen, tap Media Center and then tap Picture & Video.
- 2. Tap My Pictures.
- 3. Tap More and then tap Erase.
- 4. Tap the picture to be deleted and tap **Erase**.
- 5. Tap Yes to confirm.

V CAST VIDEOS

V CAST Videos is a service that provides various kinds of video clips such as TV show, sports, and other entertainments. You can enjoy videos by downloading them to your phone.

- 1. Unlock the screen, tap Media Center and then tap Picture & Video.
- 2. Tap V CAST Video.
- Navigate through the sub-menus and find a video you can download (not all videos are available for downloading).
- 4. Scroll to the video clip you want, then read the description of the video clip and tap the picture on right
- 5. Tap Save Video.
- Tap Yes to accept the charges. Tap Phone Memory or Memory Card to select a memory location for saving the video and the video clip will begin downloading.
- 7. When the video is finished downloading, a message will appear on your phone.
- Tap Yes and the video clip will begin playing and will be automatically saved in Mv Videos.

MY VIDEOS

The My Videos menu allows you to view all the videos you have recorded, store selected videos in your phone, send videos to the Online Album, delete videos, and access additional video options.

- 1. Unlock the screen, tap Media Center and then tap Picture & Video.
- 2. Tap My Videos.
- 3. Tap the desired video and then tap More to access the following options:
 - Move To Card / Move To Phone: Allows you to move the selected video to the memory card or to the phone memory.
 - Lock/Unlock: Locks or unlocks the video.
- Frase: Deletes the video.
- · Camera: Records a new video.
- File Info: Displays the following information about the selected video:
 File / Date / Time / Duration / Size

TAKE PICTURE

- 1. Unlock the screen, tap Media Center and then tap Picture & Video.
- 2. Tap Take Picture.
- 3. Take a picture. Refer to page 8382 for taking a picture.

RECORD VIDEO

- 1. Unlock the screen, tap Media Center and then tap Picture & Video.
- 2. Tap Record Video.
- 3. Record a video. Refer to page 8684 for recording a video.

ONLINE ALBUM

To access Online Album:

- 1. Unlock the screen, tap Media Center and then tap Picture & Video.
- 2. Tap Online Album.
- 3. Follow the on-screen prompts.

01

02

04

06

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APPS

GAMES

DOWNLOADING NEW GAMES

To download games and applications:

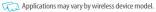
- 1. Unlock the screen and tap Apps.
- Tap Games and then tap Shop Apps.
- 3. Follow the on-screen prompts and download games to your phone.

PLAYING DOWNLOADED GAMES

- Unlock the screen and tap Apps.
- 2. Tap Games.
- 3. Select the game you want and tap Play.

DELETING A DOWNLOADED GAME

- 1. Unlock the screen and tap Apps.
- 2. Tap Games and then tap [reversed tri-angle image].
- 3. Tap Manage Apps and tap Erase.
- 4. Tap the application to be deleted and then tap Yes to confirm.



BROWSE & DOWNLOAD

DOWNLOADING NEW APPLICATIONS

To download tools that can help you navigate to entertainment spots, restaurants, and provide you with up-to-date weather information:

- 1. Unlock the screen and tap Apps.
- 2. Tap Browse & Download and then tap Shop Apps.
- 3. Follow the on-screen prompts.

DOWNLOADING CITY ID

The City ID application allows you to view the city and state information of the currently connected phone number while making or receiving a call or during a call.

- 1. Unlock the screen and tap Apps.
- 2. Tap Browse & Download and then tap City ID.
- 3. Follow the on-screen prompts.
- The free trial is available when you use the application for the first time. If the free trial period expires, the subscribe notification will appear.

EXTRAS

DOWNLOADING NEW APPLICATIONS

To download Applications:

- 1. Unlock the screen and tap Apps.
- 2. Tap Extras.
- 3. Follow the on-screen prompts.

DIRECTIONS

The Directions menu allows you to find locations, search local information, and get directions while on the move.

- 1. Unlock the screen and tap VZ Navigator.
- 2. To download the application, tap Purchase and follow the on-screen prompts.

MESSAGING MENU

This chapter addresses messaging functions that allow you to send and receive messages.

Messaging functions including:

NEW MESSAGE NOTIFICATION
CREATING A NEW MESSAGE
VIEWING RECEIVED AND SENT MESSAGES
DELETING RECEIVED AND SENT MESSAGES
VIEWING DRAFT MESSAGES
DELETING DRAFT MESSAGES

MANAGING THE TEMPLATE BOX
CHANGING THE MESSAGE SETTINGS
ACCESSING YOUR VOICEMAILS
ACCESSING VISUAL VOICEMAILS
EMAIL & IM



NEW MESSAGE NOTIFICATION

When a new message notification appears on the screen, tap View Now to view the message, or tap View Later to review at another time.

CREATING A NEW MESSAGE

You can create text messages, picture messages, video messages, and voice messages.

TFXT MFSSAGE

- Unlock the screen and tap Message
- 2. Tap New Message and then tap Text Message.
- Tap the Add Recipient field and tap the option you want to retrieve a number from. To enter a number manually, tap Enter Number.
- 4. Select or enter a phone number or an email address, and tap **Done**.
- 5. Tap the Add Text field.
- 6. Enter the message text and tap **Done**.

While entering text, you can add a template, graphic, sound, name card, or change formatting of text or language by tapping More.

To use the virtual QWERTY Keyboard, rotate the phone counter-clockwise.

- 7. Tap More and use the following options:
 - Save as Draft: Saves the message in the draft box.
- · Priority Level: Changes the priority level of the message.
- 8. Tap Send to send the message.

PICTURE MESSAGE

- 1. Unlock the screen and tap Message
- 2. Tap New Message and then tap Picture Message.
- Tap the Add Recipient field and tap the option you want to retrieve a number from. To enter a number manually, tap Enter Number.
- 4. Select or enter a phone number or an email address, and tap Done.

- 5. Tap the Add Picture field.
- 6. Tap a picture and then tap Add to Message.
- 7. Tap the text field.



- 8. Enter the message text and tap **Done**.
- To use the virtual OWERTY Keyboard, rotate the phone counter-clockwise.
- 9. Tap the Add Sound field and then tap a sound file.
- 10. Tap the Add Subject field.
- 11. Enter the message subject and tap **Done**.
- 12. If necessary, tap the name card field and then tap My Name Card or From Contacts. If From Contacts is chosen, tap the desired contact.
- 13. Tap More and use the following options:
 - · Preview: Allows you to preview the message.
 - . Save as Draft: Saves the message in the draft box.
 - Add Slide: Adds another slide to the message.
 - Remove Picture / Sound / Slide: Deletes the added picture, sound or slide.
 - · Priority Level: Changes the priority level of the message.
- 14. Tap **Send** to send the message.

VIDEO MESSAGE

- 1. Unlock the screen and tap Message ...
- 2. Tap New Message and then tap Video Message.
- Tap the Add Recipient field and tap the option you want to retrieve a number from. To enter a number manually, tap Enter Number.
- 4. Select or enter a phone number or an email address, and tap Done.
- 5. Tap the Add Video field.
- 6. Tap a video and then tap Add Text.

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7. Tap the text field.

When Callback # is set to on, the callback number is automatically inserted to the text field.

8. Enter the message text and tap Done.

To use the virtual QWERTY Keyboard, rotate the phone counter-clockwise.

- 9. Tap the Add Subject field.
- 10. Enter the message subject and tap **Done**.
- If necessary, tap the name card field and then tap My Name Card or From Contacts. If From Contacts is chosen, tap the desired contact.
- 12. Tap More and use the following options:
 - Preview: Allows you to preview the message.
 - Save as Draft: Saves the message in the draft box.
 - · Remove Video: Deletes the added video.
 - Priority Level: Changes the priority level of the message.
- 13. Tap Send to send the message.

VOICE MESSAGE

- Unlock the screen and tap Message
- 2. Tap New Message and then tap Voice Message.
- 3. Tap **Record** to start recording your voice.
- 4. When you are finished, tap **Stop** to stop recording.
- 5. Tap Add to Message to add it to the message.
- Tap the Add Recipient field and then tap the option you want to retrieve a number from. To enter a number manually, tap Enter Number.
- 7. Select or enter a phone number or an email address, and tap **Done**.
- 8. Tap the text field.

When Callback # is set to on, the callback number is automatically inserted to the text field.

9. Enter the message text and tap **Done**.

To use the virtual QWERTY keyboard, rotate the phone counter-clockwise.

- 10. Tap the Add Subject field.
- 11. Enter the message subject and tap **Done**.
- If necessary, tap the name card field and then tap My Name Card or From Contacts. If From Contacts is chosen, tap the desired contact.
- 13. Tap More and use the following options:
 - Preview: Allows you to preview the message.
 - · Save as Draft: Saves the message in the draft box.
 - Remove Voice Recording: Deletes the added voice recording.
 - Priority Level: Changes the priority level of the message.
- 14. Tap Send to send the message.

VIEWING RECEIVED AND SENT MESSAGES

When you access the Message menu, received and sent messages are displayed in the list. All stored messages are sorted and listed by time order.

To view a received or sent message:

- 1. Unlock the screen and tap Message
- 2. Tap Inbox and then tap the message you want to view.
- 3. While viewing the message, tap More to access the following options:
 - Reply with Picture Message: Allows you to send a reply as picture message.
 - Reply with Video Message: Allows you to send a reply as video message.
 - Reply with Voice Message: Allows you to send a reply as voice message.
 - Erase: Deletes the message.
 - **Erase**: Deletes the message.
 - Erase All Messages: Delete all stored messages in the list.
 - Lock/Unlock: Locks or unlocks the message.

messaging menu

DELETING RECEIVED AND SENT MESSAGES

- 1. Unlock the screen and tap Message
- 2. Tap More and then tap Erase. To delete all messages, tap Erase All Messages.
- 3. Select the messages you want to delete and tap **Erase**.
- 4. Tap Yes to confirm.

VIEWING DRAFT MESSAGES

Draft messages are the messages you saved for editing and sending later.

- 1. Unlock the screen and tap Message
- 2. Tap More and then tap Drafts.
- Tap a draft message.
- 4. If necessary, edit and send the message, Tap More to use other editing options.

DELETING DRAFT MESSAGES

- 1. Unlock the screen and tap Message
- Tap More and then tap Drafts.
- From the list, tap More and then tap Erase. To delete all messages, tap Erase.
- 4. Tap the messages you want to delete and then tap **Erase**.
- 5. Tap Yes to confirm.

MANAGING THE TEMPLATE BOX

With the **Quick Text** menu, you can create, edit, and delete text templates. The stored templates are retrieved into a new message.

CREATING A NEW TEMPLATE

- 1. Unlock the screen and tap Message
- 2. Tap More and then tap Quick Text.
- 3. Tap New.

4. Enter the message text and tap Save. The saved template is displayed on the top of the list.

FDITING A TEMPI ATE

- Unlock the screen and tap Message
- 2. Tap More and then tap Quick Text.
- 3. Tap the template you want to edit.
- 4. Change the text and tap Save.

DFI FTING A TEMPI ATE

- Unlock the screen and tap Message
- 2. Tap More and then tap Quick Text.
- 3. Tap X next to the template you want to delete.
- 4. Tap Yes to confirm.

CHANGING THE MESSAGE SETTINGS

You can customize the default settings for sending and receiving messages.

- 1. Unlock the screen and tap Message
- 2. Tap More and then tap Settings. The following message settings are available:
 - Messages View: Changes the display sort order of received messages.
 - Language: Changes the language for the display text.
 - Entry Mode: Changes the default text input mode.
 - Auto Save Sent: Allows you to set the phone to automatically save messages after sending them.
 - Auto Erase Inbox: Allows you to set the phone to automatically delete old messages when the message inbox is full.
 - TXT Auto View: Allows you to set the phone to display the message text when a new text message comes in.
 - Multimedia Auto Receive: Allows you to set the phone to automatically download media attachments when a picture, video, or voice message comes in.
 - · Voicemail #: Allows you to change the voicemail number.
 - Callback #: Allows you to insert the callback number to the text input field.
 - Signature: Allows you to insert a signature to the end of the message.

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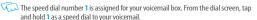
messaging menu

- · Messaging Font Size: Allows you to change the message font size.
- Delivery Receipt: Allows you to set the network to inform you when your messages are delivered.

ACCESSING YOUR VOICEMAILS

The Voicemail menu allows you to access your voicemail box and listen to voicemails.

- 1. Unlock the screen and tap Message
- 2. Tap Voicemail and then tap Call Voicemail.
- When you hear a system greeting, tap Keypad and tap # to interrupt it, if applicable.
- If you are registered for Visual Voice Mail (VVM), VVM application will be performed.
- 4. Follow the prompts to enter your password and retrieve your voicemails.



ACCESSING VISUAL VOICEMAILS

The Visual Voicemail service provides you with a new way of accessing voicemails. You can view the list of voicemails and read voicemails, instead of listening to. You may be charged to use this service.

- 1. Unlock the screen and tap Message
- 2. Tap Voicemail and then tap Call Voicemail.
- 3. Tap Subscribe Visual Voicemail for \$2.99/month.
- After the voice prompts, tap Purchase to download the Visual Voicemail application and use the service.

EMAIL & IM

The Email & IM menu allows you to use email services and messenger service. You may be charged to use this service.

MOBILE EMAIL

The Mobile Email menu allows you to send and receive emails on your phone.

- Unlock the screen and tap Message
- 2. Tap Email and then tap Mobile Email.
- 3. Log into the website and use the email service.

MOBILE WEB MAIL

The Mobile Web Mail menu allows you to send and receive emails on the popular websites preset by your service provider.

- 1. Unlock the screen and tap Message
- 2. Tap Email and then tap Mobile Web Mail.
- 3. Log into the webmail account and use the webmail service.

MOBII F IM

With Mobile IM, you can use the internet messenger service on your phone.

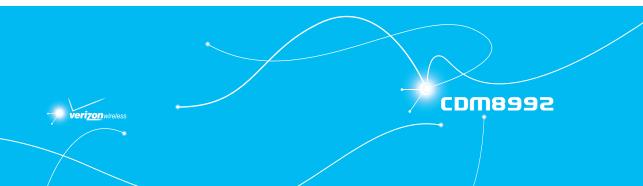
- Unlock the screen and tap Message
- 2. Tap Mobile IM.
- 3. Log into the mobile messenger and chat with your friends.

SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details. This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES SAFETY INFORMATION FOR FCC RF EXPOSURE SAR INFORMATION

HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES FDA CONSUMER UPDATE AVOID POTENTIAL HEARING LOSS FCC COMPLIANCE INFORMATION 12 MONTH LIMITED WARRANTY



SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

> ANSI C95.1 (1992) * NCRP Report 86 (1986) *

ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

- 1* American National Standards Institute
- 2*. National Council on Radiation Protection and Measurements.
- 3*: International Commission on Nonionizing Radiation Protection.

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

DRIVING SAFFTY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions so require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.



WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

FI FCTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.