TV620

User's Manual

PN: 5839004965

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While all efforts have been made to ensure the accuracy of all contents in this manual, we assume no liability for errors or omissions or statements of any kind in this manual, whether such errors or omissions or statements resulting from negligence, accidents, or any other cause. The contents of this manual are subject to change without notice.

Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

Note: User's Manual is Just to guide the user about the functionality of the phone. This does not seems any certificate of technology. Some functions may very due to modifications and up gradations of software or due to print mistake.

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SAFETY PRECAUTIONS

Before using your phone, please read the following important information to eliminate or reduce any possibility of causing damage and personal injury.

	Do not use wireless phones while driving.
	Switch off wireless devices in aircraft. The signal may cause interference. Using them on aircraft is illegal.
	Do not use mobile phones where blasting is in progress. Follow any regulations and rules strictly.
	Do not use mobile phones at Petrol stations. Don't use near fuel or chemicals. Do not dispose your battery or mobile in a fire.
	Follow any regulations or rules in hospital and health care facilities. Switch phone off near medical equipment.
	All wireless devices may get interference that could affect performance.
	The repair or installation of the device should be done at Authorized service centers
	Use only approved accessories and batteries.
	Use only in normal position. Do not expose your phone to extreme high temperatures above +60°C（+140°F）. Do not use anything static to clean your phone.
	Ensure the phone is turned on and in service. Enter the emergency number, then press Pick Up key. Give your location. Do not end the call until told to do so.

Improper use will invalidate the warranty! These safety instructions also apply to original accessories.

GENERAL INFORMATION

Antenna

Use of other antenna devices could damage your mobile phone and reduce performance. Your phone has a built-in antenna. Don't touch the antenna area unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Network Service

A lot of features described in this manual are called network service. They are special services provided by wireless service providers. You should subscribe to these services from your home service provider and learn instructions on uses before you select the network you want to use.

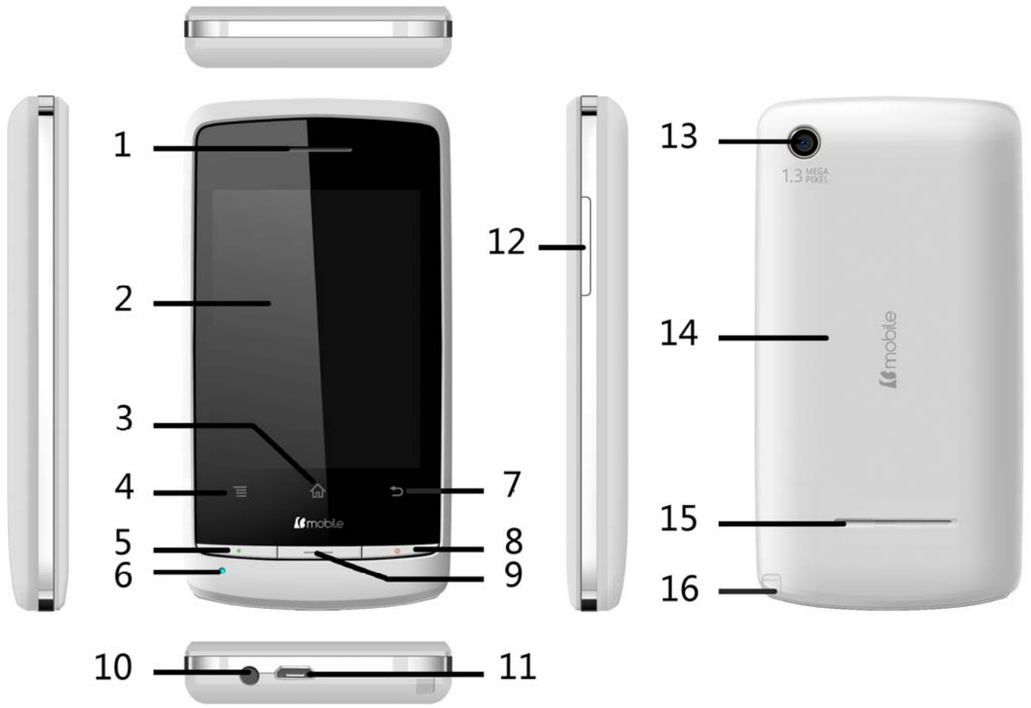
Accessories

Li-Ion battery is the manufacturer-approved rechargeable battery available for your phone. May be some batteries performs best after several full charge/discharge cycles.

Use batteries, chargers and accessories approved by the phone manufacturer with this particular model. The use of any other types will invalidate any approval or warranty applying to the phone, and may be dangerous.

Please consult with your dealer for availability of approved accessories.

PHONE OVERVIEW



1	Receiver	9	Lock Key
2	Screen	10	Earphone Jack
3	Home Key	11	USB Connecter
4	Left Soft Key	12	Side Keys
5	Send Key	13	Camera
6	Microphone	14	Battery Cover
7	Back Key	15	Speaker
8	Power Key	16	Antenna

Status Icons

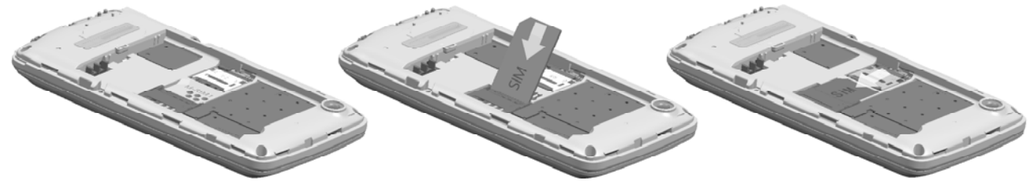
The table below lists various icons that might appear on the status bar while using the phone. Apart from the icons for signal strength level and the power, other icons are displayed as per the current mode and priority of the phone.

GETTING STARTED

Please switch off your phone before inserting or removing the battery/SIM card or memory card.

Installing SIM Card and Battery

- Hold the phone with the front facing downwards; pull the battery cover.
- Remove the back cover of the phone.
- Insert the SIM cards in the slots.
- Attach the battery.
- Push the battery cover until it clicks into place.

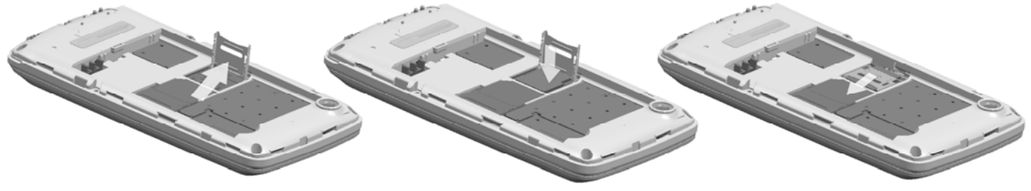


Installing Memory Card

The phone supports T-Flash card, which is a multimedia memory card used to multiply the memory of the phone. The T-flash card is small and should be pulled out /installed carefully and prudently in order to avoid any kind of damage.

- Switch off your phone.
- Remove the battery cover.

- Slide the T-Flash card into the slot.
- Attach the battery.
- Push the battery cover until it clicks into place.



Charging the Battery

The phone prompts a warning tone and message stating insufficient battery when the power of your phone is low. Please follow the instructions mentioned below to charge your phone:

- Plug the connector of the charger into the jack of the phone.
- Plug the charger into a standard AC wall outlet.

Note:

When is shown on the screen, it indicates that there is not enough power and you should now charge your phone. When charging is complete, the battery icon will stop flashing.

Charging……. Fully Charged……

You must fully charge the battery before using the phone for the first time. It is recommended to charge the battery for four hours before using the phone for the first time.

If the phone is turned on during charging, you can still make or answer calls, but this will consume battery power, thus will extend the charging time of the phone.

Switch On/Off the Phone

To turn on/off the phone, press and hold the Power Key. If you have enabled the SIM Lock function then enter the PIN code (the 4 to 8 digits secret code of your SIM card). It is preconfigured and provided to you by your network operator or retailer. If you enter an incorrect PIN code 3 times in succession, your SIM card will be locked. To unlock it, you must obtain a code from your network operator.

Automatic Customer Registration

After 4 hours of usage a SMS from the phone will be sent automatically for the customer registration.

Note: standard SMS charges apply.

BASIC OPERATIONS

Make Calls

If the icon appears on the screen, then you can make or receive calls.

- In the standby mode, tap **Dialer** , enter the desired phone number (should affix the international/ national/ regional code or district code if necessary) and then tap to make a call.
- In the standby mode, tap **Phonebook** , use the scroll bar to select the desired contact or enter the initials of the name to be searched and then tap to make a call.

To Dial International Number

The phone supports dialing the international emergency phone number. Using your handset, you can dial an emergency call in any country or region under the normal situation regardless of SIM card inserted when the phone is located within the coverage of the GSM network.

Input the emergency phone number and tap to dial.

- Opens the dialer pad, tap the * twice to prefix the international symbol **+**.
- Enter the country code, area code and phone number.
- Tap to make an International call.

The phone will select the main network automatically after powered on if it is located within the coverage of the main network. The phone can use other network, called as roaming, if the phone is not located within the coverage of the main network when the network operator protocol permits.

Clear Wrong Enters

If you tap a wrong number, tap to erase the wrong number.

Adjusting the Sound Volume

During a call, you can press the Side Keys to adjust the earpiece volume.

Answer/Reject an Incoming Call

- To answer an incoming call, Tap the **(** **)** . You can use the earphone to answer the call when the generic earphone is inserted in the phone.
- To end or reject an incoming/ongoing call, Tap the **(** **)**.

Options during a Call

Press **<Options>** to use the following functions during the call:

- **Hold:** temporarily hold the current call.
- **End Single Call:** end the current call.
- **New Call:** call the opposite party to build a Call to Many.
- **Open Home screen:** enter in the Home screen.
- **Background call:** enter in the background sounds menu.
- **Sound Recorder:** record the current call.
- **Mute:** open or close the mute mode.
- **DTMF:** open or close the DTMF function during the call.

MAIN MENU

Menu guides you to the various features, applications and services available in your phone. Press the left soft key access to the Main Menu.

DIALER

This opens the dialer pad for you to enter the desired phone number and then tap to make a call.
You can make a call, save to phonebook or send a message to the contact using the dialer pad.

MESSAGING

Your phone features, sending and receiving of SMS (Short Message Service) and MMS (Multimedia Message Service).

In the standby mode, Press the left soft key to access the Main Menu and then tap Messaging.

Write Message

You can create and send SMS/MMS to a particular contact using this sub-menu.

Conversations/ Inbox

Inbox sub-menu enables you to view all the messages received on your SIM.

Drafts

The created messages can be saved to drafts folder for future use. After selecting a message from the Drafts folder, select Options to edit/delete or send the saved message from the desired SIM.

Broadcast Message

This network service enables you to receive all kind of text messages, such as weather reports or transportation information. There are several networks who afford this service in this world. Please consult your network operator for more reference.

Templates

Your phone is provided with some commonly used pre-defined messages. These messages can be edited, removed and send instantly.

Message Settings

1. Text message

You can change the SMS settings, such as profile, voicemail server, also, you can check the memory status and choose the preferred storage.

2. Multimedia Message

Data Account: You can set primary account and secondary account.

Common Settings:

- **Compose:** You can configure Slide time, Creation Mode, Picture Resizing , auto signature, signature.
- **Sending:** You can configure Validity period, Delivery Report, Read Report, Priority, Delivery Time, Send and save.
- **Retrieval:** You can configure Home network, Roaming, Filters, Read report and Delivery Report.
- **Preferred Storage:** You can set phone or memory card for the preferred storage.
- **Memory Status:** You can check the usage, used memory and free memory of phone and memory card.

3. Service Message

- **Enable push:** You can set accept all or disable.
- **Service loading:** You can set prompt, auto launch and disable.

4. Conversations

You can select on or off.

PHONEBOOK

This menu refers to the directory wherein all the contacts are stored in an alphabetical order. You can view, edit, delete, send message and perform various other functions on each contact of your phonebook.

In the standby mode, Press the left soft key to access the Main Menu and then tap Phonebook.

Add New Contact

Go to main Menu and select phonebook

- Add the required details i.e number and contact name

Search Contact

- Input the initials of a name to be searched.
- Select a desired entry from the list.

Select a contact from the phonebook and select options to perform the following functions:

- **View:** view the detailed info of the selected contact.
- **Send text/multimedia message**: send a SMS/MMS to the current contact.
- **Call:** make a call.
- **Edit:** edit the current contact.
- **Delete:** delete the current contact.
- **Copy:** copy the entry to phone, to SIM.
- **Send business Card**: send the contact details as a message etc.
- **Add To Blacklist:** add the contact to the blacklist list.
- **Mark several:** you can mark several numbers.

- **Phonebook Settings:** manage the phonebook with this function.

CALL LOGS

This sub-menu lets you view the call details i.e. the missed, received and dialed call logs. Scroll Up/Down to select a call and then select view to see the details. Press options to perform the operations, such as call, send message, add to blacklist, delete.

SETTINGS

Phone Settings

Time and date

You can set Home City, Time/Date, Format and Update with time zone.

Schedule Power On / Off

You can set the time for auto power on /off. Do turn the status on before using that function, and then the time.

Language

Select the desired language for the display text.

Writing language

Select the desired input method for the default input method.

Widget manager

Configure the Widget characteristics would appear including Widget display and Widget order

Shortcut manager

You can set shortcuts for those functions you often use.

Encoding

You can select ASCII or Windows-1252.

Display

With this function you can configure the basic status of display characteristics including Wallpaper, Menu page transition, Lock

screen image, Screen auto lock, Power On Display, Power Off Display, Google search hint.

Auto Update Time:

It can be set to ON or OFF. (Network Service).

Flight Mode

You can set normal or flight mode.

Misc. Settings

LCD backlight: You can set the LCD backlight.

Network Settings

You can configure the following options as desired: Network Selection (Automatic suggested), Preferences, GPRS connection, GPRS transfer pref..

Security Settings

- **SIM Security:** You will be asked to input the PIN. It can be configured if the PIN is correct. If SIM card is set on, you will need to input the PIN every time you switch on the power. If you enter incorrect PIN three times, you will be asked to enter PUK. PUK is used to release and modify the locked PIN. If PUK is not provided or missed, please consult your network operator.
- **Phone Security:** You can lock or unlock the phone. Enter the password to activate or deactivate the phone lock. When the phone is locked, you will be asked to enter the phone password. 4-8 numbers can be used for the phone password. The default phone password is 0000.

Connectivity

Data Accounts

You can use this function to edit the account related settings.

Notification Settings

Configure the Notification settings would include Notification service, Messaging, Call logs, Downloads.

Call Settings

Caller ID (Net work Service)

You can select Set By Network, Hide ID or Send ID. The default state is the Set By Network

Call Waiting

Activate, the network will notify you of a new incoming call while you have a call in progress (Net work Service).

Call Divert

This network service allows you to divert your incoming calls to anther number. For details, contact your service provider.

Call Barring

Activate, this network service allows you to restrict incoming calls from your phone. For details, contact your service provider.

Line Switching

You can switch between Line1 and Line2.

Group list

Customize your group list.

Advanced settings

- **Blacklist:** When this Black list is enabled, you won’t receive the calls from the numbers entered in the Blacklist.
- **Auto redial**: On, the phone will automatically redial the last dialed number after a while if you fail to connect to the number. Press Abort to end Auto Redial.
- **Call Time Display:** You can set Call Time Display as On or Off. The call time will be displayed when set on
- **Call Time Reminder:** This function prompts you to end the call in time to save the call cost. You can select Off, Single, or Periodic.
- **Auto quick end**: You can set ON/ OFF, and set a time (1~9999s) as your desire.
- **Reject by SMS:** You can set on or off.
- **Connect notice:** You can set on or off.
- **Answer mode:** you can select Any key or Auto answer when headset mode.

License Manager

The License Manager function lists and shows the status of software in your phone.

Restore Factory Settings

All settings can be restored to factory settings with this function. The default password is 0000.

EXTRAS

Tasks

You can View, Add, Edit, Search, Delete, Delete overdue, Delete All, Jump to date, View uncompleted, Send vCalendar and Save as file as desired. Start up the Memo and tap done. Tap Options to access the next step to add a new memo.

Alarm

The mobile phone provides several alarms and you can set them as your need. If you have configured an alarm, an icon indicated that you have configured the alarm will appear. No icon will show if you don’t set an alarm. Select “Edit” to set the alarm.

World clock

Tap the / to view the current time in any city.

Calculator

Calculator enables you to make basic arithmetic calculations, such as addition, subtraction, multiplication and division. Enter the numbers using on-screen keyboard and choose the desired operator. Use CLEAR to delete the entered numbers and = to get the output.

MULTIMEDIA

File Manager

You can browse, open and manage the data saved in the Phone and Memory card by accessing the Storage sub-menu. The phone

provides a certain space for users to manage files and supports the T-Flash card. You can use the file manager to conveniently manage various directories and files on the phone and the T-Flash card. Choose Files to enter the root directory of the memory. The root directory will list the default folders, new folders and user files. You can also format both the storage i.e. phone and memory card.

Mobile TV

Draw out the antenna in the top right corner of the phone. You can use the phone to watch TV.

Camcorder

The phone is provided with a digital camera, which supports the photographing and video shooting functions. Pictures are saved in the file system of the phone or the memory card.

You can tap > to switch between video and camera mode.

Image Viewer

Pictures taken can be accessed quickly through Image viewer. Select Options for available options while viewing pictures.

Media Player

Media player allows you to play audio and video files. The phone supports T-Flash memory card, wherein you can store your favorite songs and videos. The Play, Stop, Back, Forward functions correspond to the ( ) buttons respectively, Please press the side key to adjust music volume and press to switch to full screen.

Warning: Make sure that the volume is appropriate for your hearing while using the audio player.

Movie

Select a video clip and press key to play the video clip.

Sound Recorder

You can record conversations, which can be saved to the Audio

folder under File Manager.

PROFILES

The phone provides seven pre-defined user profiles that allow the operations of the phone to best suit the environment you are in. The profiles are General, Silent, Meeting, Outdoor, and My Style. The phone will automatically enter the headset profile if you connect the headset to your phone.

General

Activate

Customize

You can customize the Alert Type, Ring Type, Incoming Call, Ringtone Volume, Message, Message Volume, Keypad, Keytone Volume, Power on/off and System Alert.

Reset

If you select reset and press “Yes”, all settings will be restored to factory settings.

Silent

You can set On or Off.

Meeting

Please refer to “General” for more details.

Outdoor

Please refer to “General” for more details.

My style

Please refer to “General” for more details.

STK

This service is offered as the SIM card service provided by the network operator.

BLUETOOTH

You can transfer data, such as music to other device using Bluetooth. Search the device and accept/transfer data. The received data is automatically stored in the directory.

FACEBOOK

Facebook is a very popular social networking site around the world giving people the power to share and make the world more open and connected. Millions of people use Facebook everyday to keep up with friends, uploads an unlimited number of photos, share links and videos, and learn more about the people they meet. Please ensure that you have GPRS settings in your phone to open Facebook. Contact your operator for GPRS settings.

CALENDAR

You can view and edit the memo of a specified date with this function.

- **View:** You can view or edit the daily arrangement of the day.
- **View all:** You can view or edit all the daily arrangement of the day.
- **Add event:** You can select task types: Reminder, Meeting, Course and so on.
- **Delete event:** You can select delete entries form All, Overdue, Spec Period.
- **Jump to date:** Skip to the specified date to view or edit the daily arrangements of the day.
- **Go To today:** Return to today’s view.
- **Go To weekly view:** Return to weekly’s view
- **Start of week:** select Sunday or Monday.

BROWSER

This service is offered as the SIM card service provided by the network operator. You can surf on the network with this function.

Homepage: indicates the default website of the internet.
Bookmarks: used to save most commonly-used websites.
Search or Input URL: input the website to be searched and press finish button to access to the network directly.
Recent Pages: browse the record of the recently browsed web pages.
Settings: set up WAP-related service. You can configure: Homepage, Data account, Browser Options, Preferences, Security settings.

JAVA

Java

You may download the latest Java games and applications from the Internet. You can view the details of installed games or applications, remove them form your device, and specify installation settings.
Warning: Only install and use applications and other software from trusted sources.

Java Settings

This function includes settings of Java Audio, Java backlight, Java vibration, and so on. You can configure those options as desired.

GAMES

You phone also provide you several funny applications. Most of them need the network support. Please contact with your dealer and your network operator for more information.

FM RADIO

Once the headset is inserted, you can automatically listen to FM radio stations. Press the side key to adjust music volume. Tap the (⏻) to play/stop the FM radio. Tap the (⏮ ⏭) to select the channels.

APPENDIX

Troubleshooting

This section lists some problems that you might meet while using your phone. If you feel that your phone do not operate normally, please reset settings first, and then follow Troubleshooting Guide. If you are still unable to solve problems, please contact the authorized service center or the store from where you purchased the phone.

Problems	Solutions
Can not answer or make a call	Make sure that the phone has been switched on. Make sure that the battery is charged. Make sure that the signal intensity is high enough. Make sure the own number function in the call setting is system preset or number sending. Make sure the line switch in call setting is the system preset line. Check whether you have set up call barring or fixed dialing or any other safety function. Check whether you have set up call diverts. Check whether you have inserted the proper SIM card correctly.
Low voice	Check if the volume has been set too low.
No ring	Check whether you have set up the" Silent" option. Check whether the ring volume is not too low Move away from a noisy place to check if you can hear the phone ringing. Check whether you have set up call diverts.
LCD unclear	Check whether the contrast has been set too low.
T-Flash card detect slowly	Format your T-Flash card with your phone. **Note:** To protect your files from getting lost, please backup the important information into the safe place before you formatting card.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. 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 or 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be

well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.679**W/Kg** and when worn on the body, as described in this user guide, is **0.872W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of

http://www.fcc.gov/ oet/fccid after searching on FCC ID: **ZSW**-TV620 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

TX350

User's Manual

PN: 5839005289

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	Follow any regulations or rules in hospital and health care facilities. Switch phone off near medical equipment.
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	Use only in normal position. Do not expose your phone to extreme high temperatures above +60°C（+140°F）. Do not use anything static to clean your phone.
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A lot of features described in this manual are called network service. They are special services provided by wireless service providers. You should subscribe to these services from your home service provider and learn instructions on uses before you select the network you want to use.

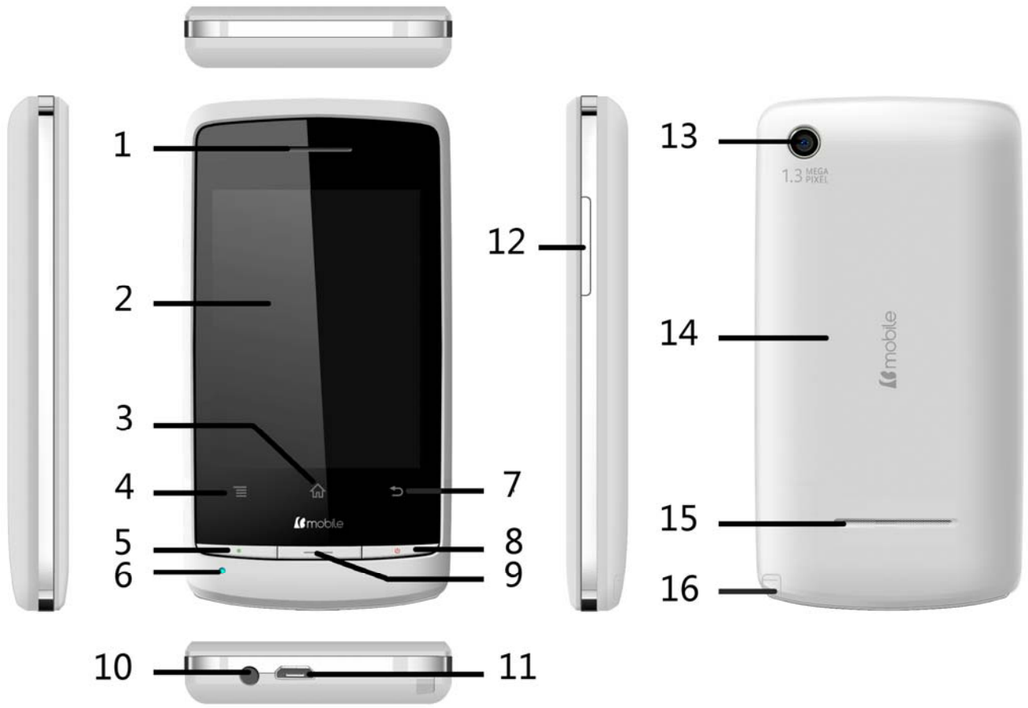
Accessories

Li-Ion battery is the manufacturer-approved rechargeable battery available for your phone. May be some batteries performs best after several full charge/discharge cycles.

Use batteries, chargers and accessories approved by the phone manufacturer with this particular model. The use of any other types will invalidate any approval or warranty applying to the phone, and may be dangerous.

Please consult with your dealer for availability of approved accessories.

PHONE OVERVIEW



1	Receiver	9	Lock Key
2	Screen	10	Earphone Jack
3	Home Key	11	USB Connecter
4	Left Soft Key	12	Side Keys
5	Send Key	13	Camera
6	Microphone	14	Battery Cover
7	Back Key	15	Speaker
8	Power Key	16	Antenna

Status Icons

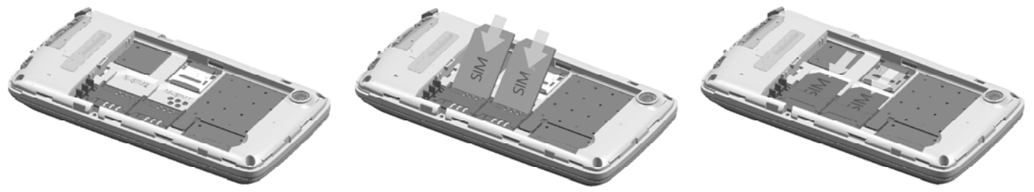
The table below lists various icons that might appear on the status bar while using the phone. Apart from the icons for signal strength level and the power, other icons are displayed as per the current mode and priority of the phone.

GETTING STARTED

Please switch off your phone before inserting or removing the battery/SIM card or memory card.

Installing SIM Card and Battery

- Hold the phone with the front facing downwards; pull the battery cover.
- Remove the back cover of the phone.
- Insert the SIM cards in the slots.
- Attach the battery.
- Push the battery cover until it clicks into place.

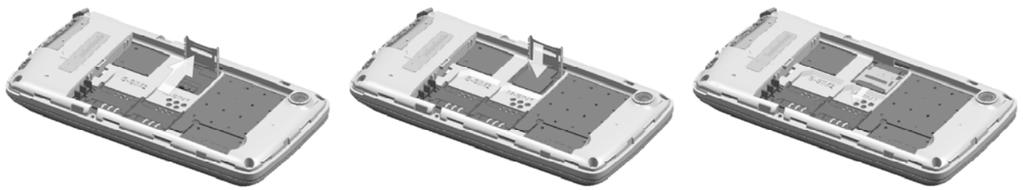


Installing Memory Card

The phone supports T-Flash card, which is a multimedia memory card used to multiply the memory of the phone. The T-flash card is small and should be pulled out /installed carefully and prudently in order to avoid any kind of damage.

- Switch off your phone.
- Remove the battery cover.

- Slide the T-Flash card into the slot.
- Attach the battery.
- Push the battery cover until it clicks into place.



Charging the Battery

The phone prompts a warning tone and message stating insufficient battery when the power of your phone is low. Please follow the instructions mentioned below to charge your phone:

- Plug the connector of the charger into the jack of the phone.
- Plug the charger into a standard AC wall outlet.

Note:

When is shown on the screen, it indicates that there is not enough power and you should now charge your phone. When charging is complete, the battery icon will stop flashing.

Charging……. Fully Charged……

You must fully charge the battery before using the phone for the first time. It is recommended to charge the battery for four hours before using the phone for the first time.

If the phone is turned on during charging, you can still make or answer calls, but this will consume battery power, thus will extend the charging time of the phone.

Switch On/Off the Phone

To turn on/off the phone, press and hold the Power Key. If you have enabled the SIM Lock function then enter the PIN code (the 4 to 8 digits secret code of your SIM card). It is preconfigured and provided to you by your network operator or retailer. If you enter an incorrect PIN code 3 times in succession, your SIM card will be locked. To unlock it, you must obtain a code from your network operator.

Automatic Customer Registration

After 4 hours of usage a SMS from the phone will be sent automatically for the customer registration.

Note: standard SMS charges apply.

BASIC OPERATIONS

Make Calls

If the icon appears on the screen, then you can make or receive calls.

- In the standby mode, tap **Dialer**, enter the desired phone number (should affix the international/ national/ regional code or district code if necessary) and then tap to make a call.
- In the standby mode, tap **Phonebook**, use the scroll bar to select the desired contact or enter the initials of the name to be searched and then tap to make a call.

To Dial International Number

The phone supports dialing the international emergency phone number. Using your handset, you can dial an emergency call in any country or region under the normal situation regardless of SIM card inserted when the phone is located within the coverage of the GSM network.

Input the emergency phone number and tap to dial.

- Opens the dialer pad, tap the * twice to prefix the international symbol **+**.
- Enter the country code, area code and phone number.
- Tap to make an International call.

The phone will select the main network automatically after powered on if it is located within the coverage of the main network. The phone can use other network, called as roaming, if the phone is not located within the coverage of the main network when the network operator protocol permits.

Clear Wrong Enters

If you tap a wrong number, tap to erase the wrong number.

Adjusting the Sound Volume

During a call, you can press the Side Keys to adjust the earpiece volume.

Answer/Reject an Incoming Call

- To answer an incoming call, Tap the **( )** . You can use the earphone to answer the call when the generic earphone is inserted in the phone.
- To end or reject an incoming/ongoing call, Tap the **(Reject)**.

Options during a Call

Press **<Options>** to use the following functions during the call:

- **Hold:** temporarily hold the current call.
- **End Single Call:** end the current call.
- **New Call:** call the opposite party to build a Call to Many.
- **Open Home screen:** enter in the Home screen.
- **Background call:** enter in the background sounds menu.
- **Sound Recorder:** record the current call.
- **Mute:** open or close the mute mode.
- **DTMF:** open or close the DTMF function during the call.

MAIN MENU

Menu guides you to the various features, applications and services available in your phone. Press the left soft key access to the Main Menu.

DIALER

This opens the dialer pad for you to enter the desired phone number and then tap to make a call.
You can make a call, save to phonebook or send a message to the contact using the dialer pad.

MESSAGING

Your phone features, sending and receiving of SMS (Short Message Service) and MMS (Multimedia Message Service).

In the standby mode, Press the left soft key to access the Main Menu and then tap Messaging.

Write Message

You can create and send SMS/MMS to a particular contact using this sub-menu.

Conversations/ Inbox

Inbox sub-menu enables you to view all the messages received on your SIM.

Drafts

The created messages can be saved to drafts folder for future use. After selecting a message from the Drafts folder, select Options to edit/delete or send the saved message from the desired SIM.

Broadcast Message

This network service enables you to receive all kind of text messages, such as weather reports or transportation information. There are several networks who afford this service in this world. Please consult your network operator for more reference.

Templates

Your phone is provided with some commonly used pre-defined messages. These messages can be edited, removed and Use.

Message Settings

1. Text message

You can change the SMS settings, such as profile, voicemail server, also, you can check the memory status and choose the preferred storage.

2. Multimedia Message

Data Account: You can set primary account and secondary account.

Common Settings:

- **Compose:** You can configure Slide time, Creation Mode, Auto signature, signature.
- **Sending:** You can configure Validity period, Delivery Report, Read Report, Priority, Delivery Time, Send and save.
- **Retrieval:** You can configure Home network, Roaming, Filters, Read report and Delivery Report.
- **Preferred Storage:** You can set phone or memory card for the preferred storage.
- **Memory Status:** You can check the usage, used memory and free memory of phone and memory card.

3. Service Message

- **Enable push:** You can set accept all or disable.
- **Service loading:** You can set prompt, auto launch and disable.

4. Conversations

You can select on or off.

PHONEBOOK

This menu refers to the directory wherein all the contacts are stored in an alphabetical order. You can view, edit, delete, send message and perform various other functions on each contact of your phonebook.

In the standby mode, Press the left soft key to access the Main Menu and then tap Phonebook.

Add New Contact

Go to main Menu and select phonebook

- Add the required details i.e number and contact name

Search Contact

- Input the initials of a name to be searched.
- Select a desired entry from the list.

Select a contact from the phonebook and select options to perform the following functions:

- **View:** view the detailed info of the selected contact.
- **Send text/multimedia message**: send a SMS/MMS to the current contact.
- **Call:** make a call.
- **Edit:** edit the current contact.
- **Delete:** delete the current contact.
- **Copy:** copy the entry to phone, to SIM.
- **Send business Card**: send the contact details as a message etc.
- **Add To Blacklist:** add the contact to the blacklist list.
- **Mark several:** you can mark several numbers.

- **Phonebook Settings:** manage the phonebook with this function.

CALL LOGS

This sub-menu lets you view the call details i.e. the missed, received and dialed call logs. Scroll Up/Down to select a call and then select view to see the details. Press options to perform the operations, such as call, send message, add to blacklist, delete.

SETTINGS

Dual SIM Settings

You can choose one mode as per your desire.

Phone Settings

Time and date

You can set Home City, Time/Date, Format and Update with time zone.

Schedule Power On / Off

You can set the time for auto power on /off. Do turn the status on before using that function, and then the time.

Language

Select the desired language for the display text.

Writing language

Select the desired input method for the default input method.

Widget manager

Configure the Widget characteristics would appear including Widget display and Widget order

Shortcut manager

You can set shortcuts for those functions you often use.

Encoding

You can select ASCII or Windows-1252.

Display

With this function you can configure the basic status of display characteristics including Wallpaper, Menu page transition, Lock screen image, Screen auto lock, Power On Display, Power Off Display, Google search hint.

Auto Update Time:

It can be set to ON or OFF. (Network Service).

Flight Mode

You can set normal or flight mode.

UART Settings

When using this device for GPRS, select different UART port to decide whether SIM1/SIM2 to be used.

Misc. Settings

LCD backlight: You can set the LCD backlight.

Network Settings

You can configure the following options as desired: Network Selection (Automatic suggested), Preferences, GPRS transfer pref.

Security Settings

- **SIM1/SIM2 Security:** You will be asked to input the PIN. It can be configured if the PIN is correct. If SIM card is set on, you will need to input the PIN every time you switch on the power. If you enter incorrect PIN three times, you will be asked to enter PUK. PUK is used to release and modify the locked PIN. If PUK is not provided or missed, please consult your network operator.
- **Phone Security:** You can lock or unlock the phone. Enter the password to activate or deactivate the phone lock. When the phone is locked, you will be asked to enter the phone password. 4-8 numbers can be used for the phone password. The default phone password is 0000.

Connectivity

Data connection SIM

You can choose SIM1 or SIM2.

Data Accounts

You can use this function to edit the account related settings.

Notification Settings

Configure the Notification settings would include Notification service, Messaging, Call logs, Downloads.

Call Settings

SIM1/SIM2 Call Settings

Caller ID (Net work Service)

You can select Set By Network, Hide ID or Send ID. The default state is the Set By Network

Call Waiting

Activate, the network will notify you of a new incoming call while you have a call in progress (Net work Service).

Call Divert

This network service allows you to divert your incoming calls to anther number. For details, contact your service provider.

Call Barring

Activate, this network service allows you to restrict incoming calls from your phone. For details, contact your service provider.

Line Switching

You can switch between Line1 and Line2.

Group list

Customize your group list.

Advanced settings

- **Blacklist:** When this Black list is enabled, you won’t receive the calls from the numbers entered in the Blacklist.
- **Auto redial**: On, the phone will automatically redial the last dialed number after a while if you fail to connect to the number. Press Abort to end Auto Redial.
- **Call Time Display:** You can set Call Time Display as On or Off. The call time will be displayed when set on
- **Call Time Reminder:** This function prompts you to end the call in time to save the call cost. You can select Off, Single, or Periodic.

- **Auto quick end**: You can set ON/ OFF, and set a time (1~9999s) as your desire.
- **Reject by SMS:** You can set on or off.
- **Connect notice:** You can set on or off.
- **Answer mode:** you can select Any key or Auto answer when headset mode.

License Manager

The License Manager function lists and shows the status of software in your phone.

Restore Factory Settings

All settings can be restored to factory settings with this function. The default password is 0000.

EXTRAS

Tasks

You can View, Add, Edit, Delete, Delete overdue, Delete All, Jump to date, View uncompleted, Send vCalendar and Save as file as desired. Start up the Memo and tap done. Tap Options to access the next step to add a new memo.

Alarm

The mobile phone provides several alarms and you can set them as your need. If you have configured an alarm, an icon indicated that you have configured the alarm will appear. No icon will show if you don’t set an alarm. Select “Edit” to set the alarm.

World clock

Tap the / to view the current time in any city.

Calculator

Calculator enables you to make basic arithmetic calculations, such as addition, subtraction, multiplication and division. Enter the numbers using on-screen keyboard and choose the desired operator. Use CLEAR to delete the entered numbers and = to get the output.

MULTIMEDIA

File Manager

You can browse, open and manage the data saved in the Phone and Memory card by accessing the Storage sub-menu. The phone provides a certain space for users to manage files and supports the T-Flash card. You can use the file manager to conveniently manage various directories and files on the phone and the T-Flash card. Choose Files to enter the root directory of the memory. The root directory will list the default folders, new folders and user files. You can also format both the storage i.e. phone and memory card.

Mobile TV

Draw out the antenna in the top right corner of the phone. You can use the phone to watch TV.

Camcorder

The phone is provided with a digital camera, which supports the photographing and video shooting functions. Pictures are saved in the file system of the phone or the memory card.

You can tap > to switch between video and camera mode.

Image Viewer

Pictures taken can be accessed quickly through Image viewer. Select Options for available options while viewing pictures.

Media Player

Media player allows you to play audio and video files. The phone supports T-Flash memory card, wherein you can store your favorite songs and videos. The Play, Stop, Back, Forward functions correspond to the ( ) buttons respectively, Please press the side key to adjust music volume and press to switch to full screen.

Warning: Make sure that the volume is appropriate for your hearing while using the audio player.

Movie

Select a video clip and play the video clip.

Sound Recorder

You can record conversations, which can be saved to the Audio folder under File Manager.

PROFILES

The phone provides seven pre-defined user profiles that allow the operations of the phone to best suit the environment you are in. The profiles are General, Silent, Meeting, Outdoor, and My Style. The phone will automatically enter the headset profile if you connect the headset to your phone.

General

Activate

Customize

You can customize the Alert Type, Ring Type, Incoming Call, Ringtone Volume, Message, Message Volume, Keypad, Keytone Volume, Power on/off and System Alert.

Reset

If you select reset and press “Yes”, all settings will be restored to factory settings.

Silent

You can set On or Off.

Meeting

Please refer to “General” for more details.

Outdoor

Please refer to “General” for more details.

My style

Please refer to “General” for more details.

STK

This service is offered as the SIM card service provided by the network operator.

BLUETOOTH

You can transfer data, such as music to other device using Bluetooth. Search the device and accept/transfer data. The received data is automatically stored in the directory.

FACEBOOK

Facebook is a very popular social networking site around the world giving people the power to share and make the world more open and connected. Millions of people use Facebook everyday to keep up with friends, uploads an unlimited number of photos, share links and videos, and learn more about the people they meet. Please ensure that you have GPRS settings in your phone to open Facebook. Contact your operator for GPRS settings.

CALENDAR

You can view and edit the memo of a specified date with this function.

- **View:** You can view or edit the daily arrangement of the day.
- **View all:** You can view or edit all the daily arrangement of the day.
- **Add event:** You can select task types: Reminder, Meeting, Course and so on.
- **Delete event:** You can select delete entries form All, Overdue, Spec Period.
- **Jump to date:** Skip to the specified date to view or edit the daily arrangements of the day.
- **Go To today:** Return to today’s view.

- **Go To weekly view:** Return to weekly's view
- **Start of week:** select Sunday or Monday.

JAVA

Java

You may download the latest Java games and applications from the Internet. You can view the details of installed games or applications, remove them form your device, and specify installation settings.
Warning: Only install and use applications and other software from trusted sources.

Java Settings

This function includes settings of Java Audio, Java backlight, Java vibration, and so on. You can configure those options as desired.

GAMES

You phone also provide you several funny applications. Most of them need the network support. Please contact with your dealer and your network operator for more information.

FM RADIO

Once the headset is inserted, you can automatically listen to FM radio stations. Press the side key to adjust music volume. Tap the ( ) to play/stop the FM radio. Tap the ( ) to select the channels.

BROWSER

This service is offered as the SIM card service provided by the network operator. You can surf on the network with this function.
Homepage: indicates the default website of the internet.
Bookmarks: used to save most commonly-used websites.

Search or Input URL: input the website to be searched and press finish button to access to the network directly.
Recent Pages: browse the record of the recently browsed web pages.
Settings: set up WAP-related service. You can configure: Homepage, Data account, Browser Options, Preferences, Security settings.

TWITTER

Chat and connect with millions of mobile friends, right around the world. It is a third party application; please ensure that you have GPRS setting in your device to use them. Contact your operator for GPRS settings.

APPENDIX

Troubleshooting

This section lists some problems that you might meet while using your phone. If you feel that your phone do not operate normally, please reset settings first, and then follow Troubleshooting Guide. If you are still unable to solve problems, please contact the authorized service center or the store from where you purchased the phone.

Problems	Solutions
Can not answer or make a call	Make sure that the phone has been switched on. Make sure that the battery is charged. Make sure that the signal intensity is high enough. Make sure the own number function in the call setting is system preset or number sending. Make sure the line switch in call setting is the system preset line. Check whether you have set up call barring or fixed dialing or any other safety function. Check whether you have set up call diverts. Check whether you have inserted the proper SIM card correctly.
Low voice	Check if the volume has been set too low.
No ring	Check whether you have set up the" Silent" option. Check whether the ring volume is not too low Move away from a noisy place to check if you can hear the phone ringing. Check whether you have set up call diverts.
LCD unclear	Check whether the contrast has been set too low.
T-Flash card detect slowly	Format your T-Flash card with your phone. **Note:** To protect your files from getting lost, please backup the important information into the safe place before you formatting card.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. 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 or 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the

actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.679**W/Kg** and when worn on the body, as described in this user guide, is **0.872W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC

and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on FCC ID: **ZSW**-TV620 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.