

Avvio 778

User Manual

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 *User's Manual is provided just to guide the user about the functionality of the device. This does not seem to be any certificate of technology. Some functions may vary due to modifications and up-gradations of software or due to printing mistake.*

SAFETY PRECAUTIONS

Please read the following safety guidelines before using the device.

- Do not use the phone while you are driving.
- Do not place magnetic storage media near your phone. Radiation from the phone may erase the information stored on them.
- Keep your phone and its accessories away from children.
- Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. People having active medical implants should keep their cell phone at least 15 cm away from the implant.
- Permanent hearing loss may occur if you use earphones or headphones at high volume.
- Use a wireless hands-free system (headphone/ headset) with a low power Bluetooth emitter.
- Make sure the cell phone has a low SAR.
- Keep your calls short or send a text message (SMS) instead. This advice applies specially to children adolescents and pregnant women.
- Use cell phone when the signal quality is good.

Notice:

- Do not dismantle the device or accessories otherwise, manufacturer is not liable to pay for damages as the device and accessories are not covered by warranty.
- Use only original batteries and charging devices.
- Please back up your important data timely and keep them properly. The company is not liable for any failure to call or loss of data due to mis-operation, poor signal or power cut, etc.

- All the screens in this manual are for reference only, and some contents actually displayed may depend upon the presetting of the service provider or the network operator, or the SIM card. If any functions referred to in this manual are different from those of your device, please follow your device.
- Do not put use it in a place with flammable gas such as a petrol pumps. The temperature recommended for using the device is 5-35°C. Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.
-  If your phone or any of its accessories do not function normally, then please visit your nearest authorized service facility. The qualified personnel will assist you, and if necessary, will arrange for the service.

TABLE OF CONTENTS

ALL RIGHTS RESERVED.....	1
SAFETY PRECAUTIONS.....	3
TABLE OF CONTENTS	5
1. UNDERSTANDING YOUR DEVICE.....	7
1.1 GENERAL INFO	7
1.2 DEVICE OVERVIEW	8
2. GETTING STARTED.....	9
2.1 INSTALLING CARDS & BATTERY	9
2.2 POWERING ON/OFF THE DEVICE	10
3. BASIC OPERATIONS.....	12
3.1 CALLING.....	12
3.2 MESSAGING	13
3.3 CONTACTS	15
TO ADD A CONTACT.....	15
TO IMPORT CONTACTS	15
3.4 EMAIL	16
3.5 BROWSER.....	16
4. HOME SCREEN	18
4.1 STATUS BAR.....	18
4.2 CUSTOMIZING SCREEN	19
5. MULTIMEDIA	20
5.1 FILE MANAGER	20
5.2 PLAY MUSIC	20
5.3 CAMERA.....	20
5.4 VIDEO PLAYER.....	20
5.5 SOUND RECORDER	21
5.6 GALLERY.....	21
5.7 FM RADIO.....	21
6. NETWORK	23
6.1 WI-FI	23
6.2 3G	23
6.3 BLUETOOTH	24
7. SETTINGS	25

7.1 SIM MANAGEMENT	25
7.2 WIRELESS & NETWORKS	25
7.3 AUDIO PROFILES	25
7.4 DISPLAY	25
7.5 STORAGE	26
7.6 BATTERY	26
7.7 APPLICATIONS	26
7.8 ADD ACCOUNT	26
7.9 LOCATION ACCESS	27
7.10 SECURITY	27
7.11 LANGUAGE AND INPUT	27
7.12 BACKUP & RESET	28
7.13 DATE AND TIME	28
7.14 SCHEDULE POWER ON/OFF	28
7.15 ACCESSIBILITY	28
7.16 ABOUT PHONE	28
8. APPLICATIONS & UTILITIES	29
8.1 CALCULATOR	29
8.2 CLOCK	29
8.3 GMAIL	29
8.4 MAPS	30
8.5 PLAY STORE	30
9. SPECIFICATIONS	31
ENVIRONMENTAL CONCERN	32

1. UNDERSTANDING YOUR DEVICE

1.1 GENERAL INFO

Avvio 778 is a multi SIM phone that encloses features, such as **Andriod version 4.2, Wi-Fi, 1.2 GHz Dual Core Processor, 8 MP Camera**, etc. This phone is provided with two SIM slots for two different SIM cards. The SIM card inserted in the slot1 is called SIM1, and the other one in the slot2 is known as SIM2. You can select to operate SIMs as per your personal and professional needs.

1.2 DEVICE OVERVIEW



Position of Keys

1. Antenna	2. Earpiece
3. Touch Screen	4. Home Key
5. Menu Key	6. Back Key
7. Front camera lens	8. Earphone Jack
9. Camera lens	10. Battery cover
11. Speaker	12. LED flash light
13. USB port	14. Power Key
15. Volume control key	

2. GETTING STARTED

2.1 INSTALLING CARDS & BATTERY

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

Installing SIM Card and Battery

Your device is provided with two SIM slots for two different SIM cards. In order to install battery and SIM card in the device, please follow the steps mentioned below:

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



Installing Memory Card

Your device supports T-Flash card, which is a multimedia memory card used to multiply the memory of the device. The T-flash card is small and should be pulled out and installed carefully and prudently in order to avoid any kind of damage. Please follow the steps mentioned below to install the memory card in the device:

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

- Slot the T-Flash memory card into the slot.
- Attach the battery.
- Fix the battery cover until it mount properly into place.



Charging the Battery

The device prompts a warning tone and message stating insufficient battery when the battery power is low.

Please follow the instructions mentioned below to charge your device:

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

Charging.....  Fully Charged..... 

You should fully charge the battery before using the device for the first time. It is recommended to charge the battery for three hours before using the device for the first time.

2.2 POWERING ON/OFF THE DEVICE

Turning On the Device

After installing the SIM cards and charging the battery, you are now

ready to turn on your device.

- Long press the Power Key to turn on the device.
- The first screen that appears is known as the home/idle Screen.
- Drag the lock icon sideways to unlock the screen.
- If the screen turns off, then short press the Power Key to turn on the display.

Turning Off the Device

- Press and hold the Power Key for 3 seconds.
- A pop-up window appears, select Power off. Select OK to confirm.

3. BASIC OPERATIONS

3.1 CALLING

To Make Calls

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

To make a call, please follow the steps mentioned below:

- Enter the Main Menu, select Phone.
- Enter the phone number using the on-screen keyboard.

 Tap  to delete a wrong number. Tap and hold it to erase the entire number.

- After entering phone number, tap .
- To end the call, tap .

Answer/Reject an Incoming Call

When you receive an incoming call, a notification message appears on the screen. In order to accept the call, drag  towards right.

If you wish to reject the call, drag  towards left.

Other Options during the call

To put a call on hold

If you are having a call conversation and there is another incoming call, tap  to put the first call on hold.

To set up conference calls

- If you are already having a call conversation, select



add another call to set up conference calls.

Manage other voice call features

During a call, please select:

- Silence: to mute or unmute the microphone.
- Suspend: to hold the call.
- Hand Free: to open loud speaker.
- Add: add or make another call.
- Keyboard: use the dial pad.

3.2 MESSAGING

Your device features, sending and receiving of SMS (Short Message Service) and MMS (Multimedia Message Service). Go to Main Menu and then select Messaging.

Creating a Message

- Tap  Compose new message.
- In To field; enter the recipient's phone number.
- Type message in the Type to compose field.
- Tap  to Send.

Receiving and Managing Messages

When you send and receive messages to or from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.

To reply to a text message

- Enter the Main Menu, select Messaging.
- Select a message thread to open it.
- Select Type to compose to enter your message.

- Tap  to Send.

To forward a text message

- Enter the Main Menu, select Messaging.
- Tap to view a message thread.
- Press and hold a message to view the message options.
- Select Forward.
- In the To field, enter the recipient's phone number.
- Tap  to Send.

To delete all text messages

- Enter the Main Menu, select Messaging.
- Tap Menu > Delete all threads.
- All the messages will be deleted.

To copy message text

You can use this function to copy the text from a message to a new message you are composing.

- Enter the Main Menu, select Messaging.
- Select a message thread to open it.
- Press and hold the message to view the submenu options.
- Select 'Copy'.
- Go to Compose new message.
- Press and hold Type to compose.
- Select 'Paste' to paste the copied text to your new message.

MULTIMEDIA MESSAGE

A Multimedia message or MMS can contain letters, an image, an audio or video file. To create and send a MMS, please follow the steps mentioned below:

- Enter the Main Menu, select Messaging.

- Tap  Compose new message.
- Select Menu > Add subject.
- In the To field, enter the recipient's phone number or email address and enter the Subject.
- To insert a picture or video file, tap  > Attach.
- To insert text, tap Type to Compose, and then enter your message.

3.3 CONTACTS

Contacts refer to the phonebook that lets you store names, phone numbers, e-mail addresses and other information. You can save information such as name, picture, phone numbers, e-mail addresses, etc for each contact listed in your Contacts menu.

To add a Contact

- Enter the Main Menu select Phone.
- Enter number > Tap Menu > Add to contacts > Create New contact.
- Select the storage
- You can enter contact information such as name, phone number, email address etc, if you select storage as "Phone".
- Tap Done to save the contact.
- Tip: Or enter the Main Menu and select People, tap  create New contact.

To import contacts

- Enter the Main Menu select People.
- Tap Menu > Import/Export.

- Select to import contacts from Phone contact/ Phone storage/ SIM Card/ SD Card.
- Select a particular source to import the contacts from.
- Select Next.
- Select the destination, such as Phone to copy contacts to.
- Select Next.
- Select “Select All” to import all contacts or mark the required contacts.
- Select “OK”

3.4 EMAIL

Your device allows you to compose, read and send emails.

Setting up an Email Account

- Enter the Main Menu, tap Email.
- Enter your Email address and Password.
- Tap Next. The device will automatically retrieve email settings.
- Select your desired settings
- Tap Next. Your account is set up, and email is on its way.
- Tap Next. Completed into the email

3.5 BROWSER

Browser is a tool which enables you to access the Internet.

To open a web page

- Enter the Main Menu, select Browser.
- Tap the address bar.
- Type the URL and select Go.

- Tap Menu to access more functions, such as bookmarks, history and other browser related settings.

To scroll the page

- Use finger gestures to scroll up or down.
- To scroll left or right, tap and swipe your finger towards right/left.

To set the Home page

- While viewing a web page, tap Menu > Settings > General > Set home page.
- Enter the URL of the page, you can also enter the Settings in the home page

4. HOME SCREEN

From Home screen, you can quickly access common features, view notifications of missed calls, received messages and check connection status.

4.1 STATUS BAR

The Status bar icons indicate different types of information. The table below lists various icons that might appear on the status bar of the device.

	Network intensity of SIM card 1 or SIM card 2
	Battery level of the device
	New short message
	Missed call notification
	Call in progress
	USB connected
	GPRS network is in use.
	Bluetooth is activated
	Wi-Fi is connected.

4.2 CUSTOMIZING SCREEN

The device features a touch screen with idle displays and access to utilities at just one-touch. So swipe right or left to navigate through various screens accessing your favorite features without entering the main menu. Each screen can be customized by adding various widgets, shortcuts and folders.

Shortcuts

In order to add a shortcut on the screen:

- Long press on the desired application to add on the screen.

Widgets

Save time with live updates right on Home screen and get all of your personalized updates at one place.

Setting the wallpaper

You can customize the wallpaper of your Home screen with default wallpaper or with pictures taken from your device.

- In the idle mode, tap Menu Key > Wallpaper.
- Select your desired wallpaper from the various options:
- Gallery
- Live Wallpapers
- Video Wallpaper
- Wallpapers

Rotating Your Mobile Phone Screen

- The orientation of most screens will change to landscape or portrait view when you rotate your phone sideways.
- On the Home screen, select Menu Key > System settings > Display > Auto-rotate screen to open/close this function.

5. MULTIMEDIA

Your device features various multimedia options, such as Music Player, Camera and Video Player.

5.1 FILE MANAGER

You can browse, open and manage the data saved in the Device and Memory card by accessing the File Manager sub-menu. The device provides a certain space for users to manage files and supports the T-Flash card. You can use the file browser to conveniently manage various directories and files on the T-Flash card.

5.2 PLAY MUSIC

Use the “Play Music” to play music files.

5.3 CAMERA

Your device is equipped with camera and camcorder, which enables you to capture photos and videos.

5.4 VIDEO PLAYER

You can view/play your videos stored on your SD Card through the Video Player.

Tap  select Application tab > Video Player the videos on the memory card.

5.5 SOUND RECORDER

You can use the sound recorder to record sounds and also select to save the recordings in your phone. Tap  select Application tab > Sound Recorder. When in the sound recorder interface, press menu key to select recording mode.

5.6 GALLERY

You can view the captured images, recorded video clips, and downloaded images in the Gallery.

The picture folder and video folder will be displayed.

Select to view the camera pictures or camera videos. The images or videos will be displayed in thumbnails.

5.7 FM RADIO

You can use your phone to listen to FM radio stations once the original Headset is plugged into the connector. Please press the side key to adjust music volume. Tap the (  /  ) to search or adjust the channels. Tap  shut down the FM radio.

5.8 MOBILE TV

You can use the mobile TV . Select  Adjust the sound or Adjust the TV channel.

select menu key :

- "Scan" Able to scan TV channels
- "Set region" Be able to select regional TV channels
- "Channel List" Be able to select local television channels

6. NETWORK

6.1 WI-FI

Connect to a wireless network to browse Internet.

- Enter Main Menu and tap System Settings.
- Tap 'ON' to activate Wi-Fi.
- Tap  Wi-Fi > Network notification to start detecting networks. The available networks will then be listed.
- Tap Add Wi-Fi network to add a connection.
- Tethering & Portable hotspot

Note:

- If the device before the connection is successful, the equipment information will be saved in the pop-up window selected connection, select forget to remove device information.
- If the device does not encrypt selected connection in the pop-up window to connect.
- If the device is encrypted, the pop-up window will appear, enter the password.
- Network connection is successful; the status bar icon appears Wi-Fi connection.

6.2 3G

The device supports WCDMA protocol. Please make sure that you device is turned off, then insert or remove the SIM card.

Settings > Wireless & Networks > More > Mobile Networks > 3G Service

- Power off insert USIM or SIM card

- Power on
- Open setting, select Wireless & Networks, tap 'More'
- Select mobile network ,enter 'access point names' interface
- Select a card
- Touch menu button, select New APN;
- Set as below:
- Name: (any name like airtel);
- APN: airtelgprs.com;
- Touch menu button, select save;
- Go back to access point names interface, confirm the new APN selected.

6.3 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.

- Access Settings by entering the main menu
- Check Bluetooth to turn on Bluetooth
- To make your device discoverable, select bluetooth settings and check discoverable.

7. SETTINGS

Select Settings to view and adjust the settings of your device. The Settings menu is categorized into: Wireless & networks, Audio profiles, Display, Storage, Battery, Apps, Add account, Location access, Security, Language & input, Backup & reset and System.

7.1 SIM MANAGEMENT

Your SIM cards which can be managed by accessing the SIM Management sub-menu. You can view/change the roaming settings of the cards using this menu.

7.2 WIRELESS & NETWORKS

Your device supports two SIM cards, which can be managed by accessing the SIM Management sub-menu. You can view/change the roaming settings of the cards using this menu.

7.3 AUDIO PROFILES

Your device provides four pre-defined user profiles that allow the operations of the device to best suit the environment you are in. The profiles are General, Silent, Meeting and Outdoor. Press the Menu Key to add reset the default profiles.

7.4 DISPLAY

With this function you can configure the display characteristics of the device including brightness, Auto-rotate screen, etc.

7.5 STORAGE

View and manage the data storage of your device:

Total Space and Available Space: Lists the amount of space on the microSD card installed in your device and the amount you have used to store photos, videos, music, and other files.

Un-mount SD Card: Un-mounts the microSD card from your device so that you can format the card or safely remove it when the device is on.

Available Space: The amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), and their permanent and temporary data.

7.6 BATTERY

You can check the battery status of the device by accessing this sub-menu.

7.7 APPLICATIONS

This sub-menu enables you to manage all the installed, running and applications saved in the device memory and SD card. You can remove and manage installed applications, view and control running applications, allow installation of non we build in market applications.

7.8 ADD ACCOUNT

Use the Add account to add, remove, and manage your Google and other supported accounts. You also use these settings to control how and whether all applications send, receive, and sync data on their own schedules, and whether all applications can synchronize user data automatically.

7.9 LOCATION ACCESS

Your device supports Global Positioning System. The settings related to the location, EPO and AGPS can be configured using this sub-menu.

7.10 SECURITY

You can protect your device from unauthorized users by setting the PIN code or entering a password.

Enable or Disable SIM card PIN

When PIN code is enabled, you are required to enter the PIN code before making a call.

- Go to Application Drawer > Settings > Security.
- On the SIM card lock tab, select Set up SIM card lock.
- Select a SIM card.
- Tap Lock SIM card to use PIN. Check to enable, uncheck to disable.
- Enter the current PIN code.
- To change the PIN code, select Change PIN.
- Enter the old PIN code.
- Enter the new PIN code and confirm.

Setup Screen Lock

You can set up a lock for your screen in form of Pattern, PIN code or password.

- Go to Settings > Security
- Set up screen lock
- Select a desired form (Slide, Voice UnLock, Pattern, PIN or password)

7.11 LANGUAGE AND INPUT

Use the Language & Keyboard settings to select the language for the text on your device and for configuring the onscreen keyboard, including words that you've added to its dictionary.

7.12 BACKUP & RESET

You can use the Privacy settings to manage your personal information, such as back up my data, automatic restore and factory data reset.

7.13 DATE AND TIME

You can select to set date, time and time zone using this sub-menu.

Use Automatic unless you need to override the network values.

Use 24-hour format: Select to set 24-hour formats on or off.

Choose date format: Select from a variety of formats.

7.14 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.

7.15 ACCESSIBILITY

You can use the Accessibility settings to configure any accessibility plug-ins you have installed on your device.

7.16 ABOUT PHONE

You can view system information Including System updates, Status, Legal information, Model number, Android version and so on.

8. APPLICATIONS & UTILITIES

For your entertainment purpose, your device is provided with several interesting games, applications and utilities. Please ensure that you have GPRS setting in your device to access the applications. Contact your operator for GPRS settings.

8.1 CALCULATOR

Calculator helps you perform basic arithmetic functions, such as addition, subtraction, multiplication and division.

8.2 CLOCK

The clock function gives you an access to alarm clock.

- Tap Application Tab to enter the Main Menu.
- Select Clock.
- Select  Set alarm, tap  to add alarm
- Select  choose what you need to the time of the city
- Enter  is Night mode and Settings.

8.3 GMAIL

Gmail is Google's web-based email service. Google Mail is configured when you first set up your device. Depending on your synchronization settings, Google Mail on your device is automatically synchronized with your Google Mail account on the web.

Go to Main Menu > Gmail.

Select Existing or New sign in your Google account.

Follow the on screen instructions to login or create your Gmail username and password.

Once logged in, you can begin reading and sending emails from your Gmail account.

8.4 MAPS

Places helps you discover nearby places you'll love. Quickly search for Restaurants, Cafes, Bars and other places, while on the go. Places also makes it easy to quickly rate the places you visit. By rating places you'll get place recommendations based on the places you like and recommendations from your friends.

8.5 PLAY STORE

Play store allows you to find and download applications and fun games for your device.

- Go to Main Menu > Play Store and setup your Google account.
- Select New to create a new account or Sign in to sign in your existing account.

Once you are signed in you can begin searching and downloading programs from the market. Tap Apps to view the list of applications available and tap Games to view the list of games available.

9. SPECIFICATIONS

Screen	4 inch (WVGA)
Battery	1500 mAh
Dimensions	124.9 X 64.25 X 11.35 mm
Weight	124g
Network	GSM:850/900/1800/1900 WCDMA:1900/850
Standby Time	Up to 350 hours*
Maximum Talk Time	Up to 8 hours*
Power Adapter	Input: 100-240V/1000mA

The standby time and maximum talk time depend upon the network signals and settings.



ENVIRONMENTAL CONCERN

Help us save Our Environment...GO GREEN...!!

All our endeavors are directed towards providing environment friendly products to you. The materials used in our devices are recyclable and can be reused to make new products. We strive to make products that are safe for our consumers as well as the environment. Come join hands with us and make world a better place to live.

Preserve natural resources for future generations by recycling your phone. The phone contains some metals, when recycled properly; these can be put back into circulation, decreasing the need for new metal mining. Recycling reduces the need for raw materials, saves energy, helps mitigate Global Warming and reduces pollution, reduces waste products in landfills; therefore preserving natural resources for the future and saving the planet.

Follow some simple steps and contribute towards saving the planet.

DOs

Recycle your handset and its accessories.

To protect natural resources and to promote re-use of the material, kindly separate batteries from other type of waste.

DONTs

Do not dispose off your mobile and its battery in fire.

Do not dispose your mobile with the regular waste.

Do not over charge your handset. Remove the charger when battery is full.

Don't trash your phone, instead RECYCLE it



This logo signifies that this product and/or its constituents should not be disposed off with other household waste.

Hazards of Improper handling, accidental breakage, damage and /or improper recycling of hazardous elements

If this product is improperly handled, broken or damaged or carelessly recycled or disposed off in the fire, can result in environmental and data security concerns, including the following:

Affect nearly every system in the human body and result in birth defects, brain, heart, liver, kidney and skeletal system damage. They will also significantly affect the nervous and reproductive systems of the human body;

When burned, create cancer-producing dioxins which are released into the air we breathe; If thrown in landfills, may leach into groundwater affecting your local community; In warm climates, the oxidation of mercury in the environment can be accelerated, leading to the creation of oxidized Hg atoms that are known to be associated with ozone depletion; and Improper recycling additionally results in data security issues, as private electronic information remains on hard drive, if not properly removed before disposal.

How to Recycle

Please get your electronics products recycled only through

authorized recyclers, approved by Pollution Control Board. We provide facility of recycling of our products. For details of our collection centers, please visit our website or call our customer care. Help us to GO GREEN.

Constitution of Hazardous Elements in your Device:

Your device does not contain the following hazardous elements in a proportion higher than the limits provided hereunder: maximum concentration value of 0.1% by weight in homogenous materials for lead, mercury, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers; and maximum concentration value of 0.01% by weight in homogenous materials for cadmium.

FCC REGULATIONS:

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone 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 radiated 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.

FCC Note:

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF EXPOSURE INFORMATION (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device 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.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. This device has been tested and meets the FCC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: WVBA778X.

For this device, the highest reported SAR value for usage against the head is 1.44 W/kg, for usage near the body is 1.48 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.