

C320 USER MANUAL

Thank you for choosing our Pantech C320 mobile phone.

The user guide contains important information about using your handset. Please read the manual thoroughly, pay attention to the safety information and warranty on the back page and be alert to the exclusions and limitations of your warranty, related to the use of unauthorized components.

Some information in this manual may differ from your phone, depending on your software version and network provider.

This user manual can be changed at any time without any notice for typographical errors, improvement of software, limitation of the warranty and legal information. Such changes will incorporate to new editions.



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1. Getting Started

Phone overview

Menu overview

SIM card and battery

Turn on/off the phone

Display indications

Keypad lock

Memory card

Entering text

Phone overview



microSD card slot

Side key

-Adjusts the earpiece volume.

When phone is closed:

-Press to turn the backlight on

-Press to turns the melody off when receiving an incoming call

-Press and hold to rejects the incoming call

-Press and hold to turns the camera mode

Send key

Left /Right Soft key

Perform the functions shown at the bottom line of the display.

Four-way menu navigation and short cuts

Scroll through the menu options.

Left : Access **Media Player** menu

Up : Access **Message** menu

Right : Access **Game** menu

Down : Access **TELCEL** menu

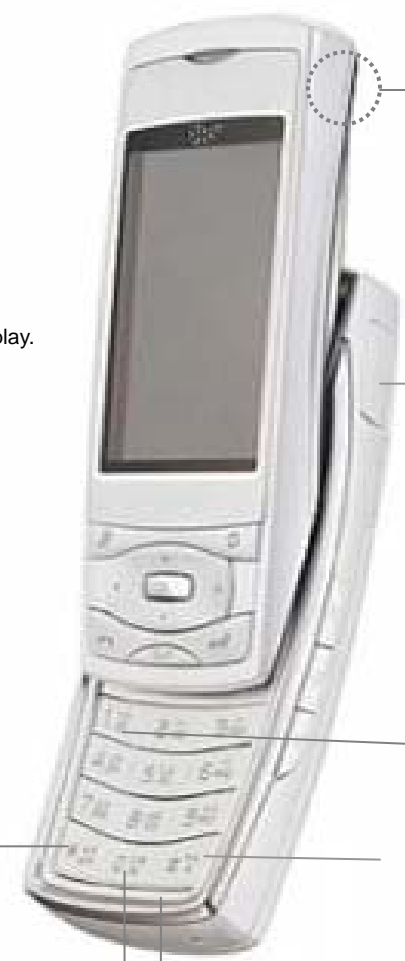
OK key

Press for confirmation or launch the WAP directly.

End key/Power on and off

Cancel key

Returns to previous or deletes characters in text mode.



Camera

Earpiece

Voicemail

Key pad Lock

Microphone

Prefix international call key

Vibrate mode

Menu overview

1 Messaging

1.1 Messages

- 1.1.1 Write new*
- 1.1.2 Inbox*
- 1.1.3 Sent
- 1.1.4 Outbox
- 1.1.5 Drafts
- 1.1.6 Delete Folder
- 1.1.7 Template
- 1.1.8 Settings

- 2.1 Voice Mail**
- 3.1 Cell Broadcast**

2 Contacts

- 1.1 Contact List
- 2.1 Add Contact
- 3.1 Speed Dial
- 4.1 Delete
- 5.1 Groups
- 6.1 My Business Card
- 7.1 Extra Number
- 8.1 Setting

3 Call Logs

- 1.1 Missed Calls
- 2.1 Received Calls
- 3.1 Dialed Calls
- 4.1 Delete Call Logs
- 5.1 Call Time
- 6.1 Call Cost
- 7.1 SMS Counter
- 8.1 GPRS Counter**

4 Media Gallery

5 Entertainment

- 1.1 Camera
- 2.1 Video Recorder
- 3.1 Slide Show
- 4.1 Audio Player
- 5.1 FM Radio
- 6.1 Schedule FM Record
- 7.1 Game

6 WAP**

- 1.1 Homepage
- 2.1 Bookmarks
- 3.1 Recent Pages
- 4.1 Enter Address

5.1 Settings

7 Tools

- 1.1 Bluetooth
- 2.1 Alarm
- 3.1 Calendar
- 4.1 Notepad
- 5.1 Voice Memo
- 6.1 World Time
- 7.1 Calculator
- 8.1 Converter
- 9.1 Stopwatch

8 Settings

- 1.1 Display
- 2.1 User Profiles
- 3.1 Call
- 4.1 Phone
- 5.1 Network**
- 6.1 Security*
- 7.1 Reset

9 TELCEL*

* SIM dependent

** Network dependent

SIM card and battery

About your SIM card

When you subscribe to your network operator, you receive a SIM (Subscriber Identity Module) card containing your registration information, PIN code, etc.

About your battery

Your phone uses a Li-Ion battery. Make sure to use an authorized battery and charger only. For more details, please inquire at your nearest dealer.

To installing/removing SIM card and battery

1. Remove the battery cover from the unit.



2. Put the contacts of the battery into the hole located at the bottom of the unit insert(1) and press the upper side(2) of the battery until you hear the “click”. Put the SIM card into the slot.



3. To remove the battery push the top of the battery downwards(1) and remove(2) the



battery. Push the SIM card in the arrow direction as shown.

4. Fit in the battery upper on the guide rail and push up.

NOTE: Data will be loose if the SIM card is removed while the phone is turned on.

To charge your battery

1. To charge open the protective cover on the bottom and connect the charger adapter.



2. To remove the adapter connection press the adapter's side buttons(1) and pulling the adapter away(2).




Battery performance


Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-Ion (Li-ion)	Up to 750 mAh	Up to 250 hours	3 hours

Turn on/off the phone

To turn on











1. Press and hold [].

To turn off

1. Press and hold [].

Display indications


Essential icons

	Signal strength/ Roaming signal strength*
	Calling/Call forwarding* / Flight mode / FAX mode* / Data* / Video Call* / No Service
	Ringing type (Ringtone / Vibrate / Vib then Ring / Vib and Ring / Ascending / Silent)
	Text, Multimedia, WAP push, FAX*, Other or voice messages*/Sending message*/ Receiving message*
	Alarm/Schedule
	Bluetooth/Connection /USB
	Edge/GPRS/ 3G
	WAP
	microSD card
	Battery strength

* Network dependent

Keypad lock

To lock the keypad

1. Press and hold [].

To unlock the keypad


1. Press **Unlock** > [].

Memory card

You can use microSD card as memory card. It gives you more space to save pictures, videos, music and etc.



Inserting and removing the memory card

1. Open the memory card slot.
2. Insert the card. The [] icon will be display.
3. Press the card to remove.

Using memory card

You can save, move and delete the files between your phone and external memory card. You can also move and copy the files to computer from your phone.

To copy the file to the card

1. Select the file > **Options** > **Copy to**.

To move the file to the card

1. Select the file > **Options** > **Move to**.

To delete the file from the card

1. Select the file from the card > **Options** > **Delete**.

To move the file from the card to the computer

1. Connect the data cable with mobile and the computer.
2. Select **Mass Storage**
3. Follow the instruction on your computer screen.
4. To disconnect, disconnect the data cable.

Entering text

You can enter text with multitap, predictive, numeric or symbol.

Useful keys

[* [☰]]	Display symbols
[# [☰]]	Change the text input mode Multitap [ab] [Ab] [AB] (all small caps / first letter caps / all caps) Predictive [ab] [Ab] [AB] (all small caps / first letter caps / all caps) Symbols [123]

Special key characters by language

key	English	Spanish	Portuguese
1	. , - ? ! / ' @ : 1		
2	à â æ ç	á ã ç	ç ã á à â
3	é è ê ë	é	é ê
4	î ï	í	í
6	ñ ô ö œ	ó ñ	õ ó ô ñ
8	û	ú û	ú ú
0	Space + = < > € £ \$ ¥ % & 0		

Predictive mode (eZI)

The ZI mode automatically compares your keystrokes with an internal

linguistic dictionary to determine the correct word. It will appear the most commonly used word first.

Multi-tap input mode

Press the key labeled with the target letter once for the first letter; press it twice for the second letter, and so on.

1. Press [# a ⇄] to change the mode as multi-tap.
2. Press [2 ABC] to [9 WXYZ] to input text repeatedly. To write the letter "C", press [2 ABC] 3 times.

Numeric mode

You can input numbers in this mode.

1. Press [# a ⇄] to change the mode 123.
2. Press [1 ∞] to [9 WXYZ].

2. Calls & address book

Making, receiving & ending a call

Options during a call

Call Setting

Checking all calls

Speed dialing

Using address book

Making a video call

Options during a video call


Call waiting & caller identification

Using your headset


Service number & fixed number

Making, receiving & ending a call


To make a call

1. Enter the area code and phone number.
2. Press [] key.

To answer a call

1. Press [].

To end a call

1. Press [].



Once the call is completed, a call summary is displayed.


To reject a call

1. Press [] or **Reject**.


To make a call using call list

Your phone logs up to 20 dialed, received and missed call numbers.

1. Press [] to display the **Call Logs** list.
2. Select a number.
3. Press [] to dial the selected number.

NOTE: To redial the last number in the **Call Logs** list, press [].



To make a call during a call

1. Enter the phone number or look it up in **Contacts**.
2. Press [] to dial the second call. The first call is automatically put on hold.

To switch between two calls


1. Press **Options** > **Swap**.

To make an international call

1. Press and hold [] key for the international prefix until the '+' character appears.
2. Type the country code, area code, and phone number.
3. Press [].




To make an emergency call

You can make emergency calls even if your phone does not have a SIM card.



1. Press emergency number, or press **SOS** if your phone does not have a SIM card.
2. Press [].

To reply to a missed call**

1. Press **View** to display the list of missed calls.

2. Select a number to call by pressing the [/- 3. Press [].

To answer a second call**

1. Press []. The first call is automatically put on hold.
2. Press [°] to end the second call.

The call on hold is automatically reconnected

Options during a call

Microphone off and on

To switch your phone's microphone off

1. Press **Options** > **Mute** [].

To switch your phone's microphone back on

1. Press **Options** > **Unmute**.

To talk on speaker


1. Press **Loudsp**.

To record voice during a call

1. Press **Options** > **Voice Memo**.

To put a call on hold and return**

To put a call on hold

1. Press **Options** > **Hold** or press [].

To return to a held call

1. Press **Options** > **Unhold** or press [] again.

Multi-party calls**

You can talk with more than one person or conference call.

To make a multi-party call

1. Call the first participant.
2. Call the second participant. The first call is automatically put on hold.
3. Press **Options** > **Conference**.

To add a caller to a multi-party call

1. Press **Options** > **Conference**.

To have a private conversation with one participant

1. Press **Options** > **Split**.
2. Press **OK**.
3. Select the participant and press **OK**.


All of the multi-party call participants can now hear each other.

To remove one participant from a multi-party call

1. Select the participant.
2. Press **Options** > **End Single**.

The call ends with that participant, but you can continue to talk with other participants.

To search a number in address book during a call

1. Press **Options** > **Contacts** > **Contact List**.
2. Select a number > [].

To search for a name or group in address book

Enter the first letters of the name for Name Search. The entries are displayed starting with the first entry matching your input.

To find a name manually in address book

1. Press the [/] key.

To view the details of highlighted entry in address book

1. Press **OK**.

For the **address book**, see page 18.

To read a message during a call

1. Press **Options** > **Message**.
2. Press **Inbox** > select a message

To write a message during a call

1. Press **Options** > **Message**.
2. Press **Write New**.

For creating **message**, see page 25.

NOTE: During the call, you can only send text messages. Multimedia messages cannot be sent, but can be saved.

Call Setting

To set call forwarding**

You can divert incoming calls to another phone number.

1. Press **Menu** > **Settings** > **Call** > **Call Forwarding**.
2. Select the call type and divert option.
3. Select **Activate** or **Deactivate**.
4. Enter number and press **Request**.

To set auto redial

1. Press **Menu** > **Settings** > **Call** > **Auto Redial**.
2. Select **On** or **Off**.

To answer with any key press

1. Press **Menu** > **Settings** > **User Profiles** > select a profile > **Customize** > **Answer Mode** > **Any Key**.
2. Select **Answer with Any Key**.

NOTE: you can answer with any key except [] and **Reject**.

Checking all calls

You can view information about all **Call Logs**.

For more options for all, missed, received and dialed calls press **Options**.

To view all calls

1. Press **Menu** > **Call Logs** > **All Calls**.
2. Select the call and press **OK** to view the detail information.

To view missed calls

1. Press **Menu** > **Call Logs** > **Missed Calls**.

To view received calls

1. Press **Menu** > **Call Logs** > **Received Calls**.

To view dialed calls

1. Press **Menu** > **Call Logs** > **Dialed Calls**.

To delete call logs

1. Press **Menu** > **Call Logs** > **Delete Call Logs**.
2. Select **Delete All** > **Yes**.

NOTE: If no logs exist, the message “No Call exist” appears.

To view total call time

1. Press **Menu** > **Call Logs** > **Call Time**.
2. To reset press **Reset All Time** > password > **Yes**.

To view data transmitted information

1. Press **Menu** > **Call Logs** > **GPRS Counter**
 - **Last Sent:** You can view **Sent** of transmitted in previous sessions, in Kbytes.
 - **Last Received:** You can view **Received** of transmitted in previous sessions, in Kbytes.
 - **All Sent:** You can view all **Sent** transmitted data in Kbytes.
 - **All Received:** You can view all **Received** transmitted data in Kbytes.
 - **Reset Counter**

Speed dialing

You can dial quickly using speed dialing. It can be saved of 8 numbers from 2 to 9.

[1 ] : **Voice mail**

[0 ] : **Prefix for international call**

To set speed dial

1. Press **Menu** > **Contacts** > **Speed Dial**.
2. Select an empty entry and press **Add**.

3. Select a person > **OK**.

To update speed dial

1. Select a number and press **Options** > **Change**.
2. Update information and press **OK**.

To remove from speed dial

1. Select a number and press **Options** > **Delete**.
2. Press **Yes**.

To set speed dial in address book

1. Press **Menu** > **Contacts** > **Contact List**.
2. Select a person > **Options** > **Speed Dial**.
3. Select an entry and press **OK**.

Using address book

You can save names, phone numbers, and information up to 1000 contacts on the SIM or phone. Entries can be depends on the capacity of the SIM card.

To add a contact

1. Press **Menu** > **Contacts** > **Add Contact**.
2. Choose **Phone** or **SIM** for place to save.

NOTE: You can set speed dial when you add new contact.

To view contact list

1. Press **Menu** > **Contacts** > **Contact List**.

To search for a phone number

1. Press **Menu** > **Contacts** > **Contact List**.
2. Input a name.
3. Press **OK** to view detail information.

To call from contact list

1. Press **Menu** > **Contacts** > **Contact List**.
2. Press **Send**.

To forward contact details

1. Press **Menu** > **Contacts** > **Contact List**.
2. Select a contact > **Options** > **Send vCard**.
3. You can send the information via **Message** or **Bluetooth**.

To delete a contact

1. Press **Menu** > **Contacts** > **Contact List**.
2. Select a contact > **Options** > **Delete**.

Call waiting & caller identification

To activate call waiting**

1. Press **Menu** > **Settings** > **Call** > **Call Waiting**.
2. Select the calls > **Select** > **OK** > **Activate** > **Select**.
3. Press **Select** > **OK**.

Caller identification**

1. Press **Menu** > **Settings** > **Call** > **Caller ID**.

Using your headset

You can send or receive a call using your headset.

When you connect your headset to the jack the button on the headset works as follows.

While in standby mode

1. Press the button **once** to list recent calls.

While the phone is closed

1. Press the button **once** to receive a call.
2. Press the button **once** to end the call.

Service number & fixed number

To call your service numbers*

You can see the service number to reach the service provider.

1. Press **Menu** > **Contacts** > **Service Numbers**.
2. Select a number > press [**↩**].

To view fixed dialing list

Fixed dialing is a service that limits your access to specific numbers in the address book list recorded on the SIM. Input the PIN2 to set up or cancel this service.

1. Press **Menu** > **Settings** > **Security** > **Fixed Dial**

NOTE: PIN2 must be correctly entered within 3 times. PIN2 code is dependable by your SIM.

3. Messaging

Messaging

Receive message

Creating & send new message

Message templates

Creating new multimedia message

Message settings



Setting voice message

Messaging

You can send, receive and save the text message and multimedia message. Your phone is support unified messaging system. Unified messaging (sometimes referred to as the Unified Messaging System or UMS) is the handling of voice, fax, and regular text messages as objects in a single mailbox. You can simply attached objects to send message as multimedia message.

Managing memory

When the message is full of phone memory, it will ask you to erase saved messages. You can save up to 50 messages in the phone memory. You can move or copy text message to SIM card. Multimedia message will not be copy to SIM card. When the message fully saved in the phone memory, messages full icon will appears.

<i>When</i>	<i>It means</i>
	Text message is full
	Multimedia message is full

To move the message to SIM

1. Press **Menu > Messaging > Messages > Inbox.**
2. Select a message > **Options > Advanced > Move to SIM.**

NOTE: When you move message to SIM, the message which is saved in the phone memory will be deleted. Maximum saved message is

dependable by your SIM.

To move the message to phone

1. Press **Menu > Messaging > Messages > Inbox.**
2. Select a message > **Options > Advanced > Move to Phone.**

To delete message in each mailbox

1. Select a message > **Options > Delete > Yes.**

To reply the message

1. Select a message > **Options > View.**
2. Press **Options > Reply.**

To view free memory space information

1. Press **Menu > Messaging > Messages > Settings > Text/Multimedia Message > Memory Status.**

Receive message

To view new received message

1. Press **View** or press **OK.**

To read message using inbox

1. Press **Menu** > **Messaging** > **Messages** > **Inbox** > **OK**.
2. Select a received message > **OK**.

To save new numbers from received message

1. Select a new number of the received message.
2. Press **Options** > **Use Number** > **Save To Phonebook**.

To save e-mail address from the received message

1. Open the message with email address is in.
2. Select the e-mail address in the message.
3. Press **Options** > **Use Email Address**.
4. Press **Send Message** to reply.
5. Press **Save to Phonebook** to add new contact.
6. Press **Update Existing contact** to update the information.

To save the selected URL address in the list

1. Select the URL address in the list.
2. Press **Options** > **Use URL**

To save the object in the received multimedia message

1. Open the multimedia message.
2. Select the object > **Options** > **Use**.
3. Select **Save to internal** or **Save to external**.

It will be saved in one of the categories at **Media Gallery**.

*For the **media gallery**, see page 32.*

To listen to receive voice message

1. Press **Menu** > **Messaging** > **Voice Mail**.

It will automatically call to the voice-mail center.

To view cell broadcast messages

1. Press **Menu** > **Messaging** > **Messages** > **Broadcast Message**
2. Press **OK** for following sub menus:
 - **Received Mode**
 - **Read Message**
 - **Language**
 - **Channel Setting**

Creating & send new message

To send new text message

1. Press **Menu** > **Messaging** > **Messages** > **Write New**.
2. Press **Options** > **Done** > **Add contact**.
3. Find the recipient and check the box by pressing **OK**.
4. Press **Options** > **Done**.
5. Write the message.
6. Press **Options** > **Send**.
7. To view sent message press **Menu** > **Messaging** > **Messages** > **Outbox**.

NOTE: All successfully send messages will save in **Sent**. While sending or failed to send message will save in **Outbox**.

To find all sent messages

1. Press **Menu** > **Messaging** > **Messages** > **Sent**.

Message templates

When you often use same phrases you can save the message for template message.

To save the message as a template

1. Press **Menu** > **Messaging** > **Templates** > **Text Message**
2. Press **Options** > **Add New**
3. Write a message.

4. Press **Options** > **Save**.

To edit the saved template message

1. Press **Menu** > **Messaging** > **Templates** > **Text Message**
2. Select the message
3. Press **Options** > **Edit**.

Creating new multimedia message

You can add picture, sound, video and other file to text message. When you add the subject it will change to multimedia message. It has a limitation of 300Kb or else an error message will pop up.

To add subject on the message

1. Press **Menu** > **Messaging** > **Messages** > **Write New**.
2. Write a message.
3. Press **Options** > **Done** > **Subject**.
4. Write the subject.

To add saved picture on the message

1. Press **Options** > **Add**
2. Select **Saved pictures** > select a picture > **Options** > **Select**.
3. Write a message.
4. Press **Options** > **Send**.

To add new picture on the message

1. Press **Options** > **Add**.
2. Select **Take picture** > take the picture.

To add saved sound on the message

1. Press **Options** > **Add**.
2. Select **Saved sounds** > select a sound > **Options** > **Select**.
3. Write the message.
4. Press **Options** > **Send**.

To add new sound on the message

1. Press **Options** > **Add**.
2. Select **Record sounds** > record the sound.

To add saved video on the message

1. Press **Options** > **Add**.
2. Select **Saved videos** > select a video > **Options** > **Select**.
3. Write a message.
4. Press **Options** > **Send**.

To add new video on the message

1. Press **Options** > **Add**.
2. Select **Record video** > record the video.

To add other file on the message

1. Press **Options** > **Add other file**.
2. Select the file > **Options** > **Select**.
3. Write a message.
4. Press **Options** > **Send**.

Message settings

Before you can send or receive messages using your phone, you must configure their settings first. This information is normally pre-populated in the phone by your service provider.

To set text message setting

1. Press **Menu** > **Messaging** > **Settings**.
2. Select **Text Message**.
3. Set each option > **Save**.

NOTE: The message format depends on the SIM.

To set profiles for multimedia message

1. Press **Menu** > **Messaging** > **Settings**.
2. Select **Multimedia Message** > **Server Profiles**.
3. Select one.

To create profiles for multimedia message

1. Press **Menu** > **Messaging** > **Settings**.
2. Select **Multimedia Message** > **Server Profiles**.
3. Press **Options** > **Create**.
4. Set each option > **Save**.

To set sending options for multimedia message

1. Press **Menu** > **Messaging** > **Settings**.
2. Press **Multimedia Message** > **Send**.
3. Set each option.

To set receiving method for multimedia message

1. Press **Menu** > **Messaging** > **Settings**.
2. Press **Multimedia Message** > **Receival** > **Select**.
3. Set each option.

Setting voice message

To set receiving voice mail

1. Press **Menu** > **Messaging** > **Voice Mail Server** > **Edit**
2. Enter the number of the voice mail center.

4. Multimedia

Camera

Pictures & image album

Video album

Music & sound album

Other files

Managing the memory

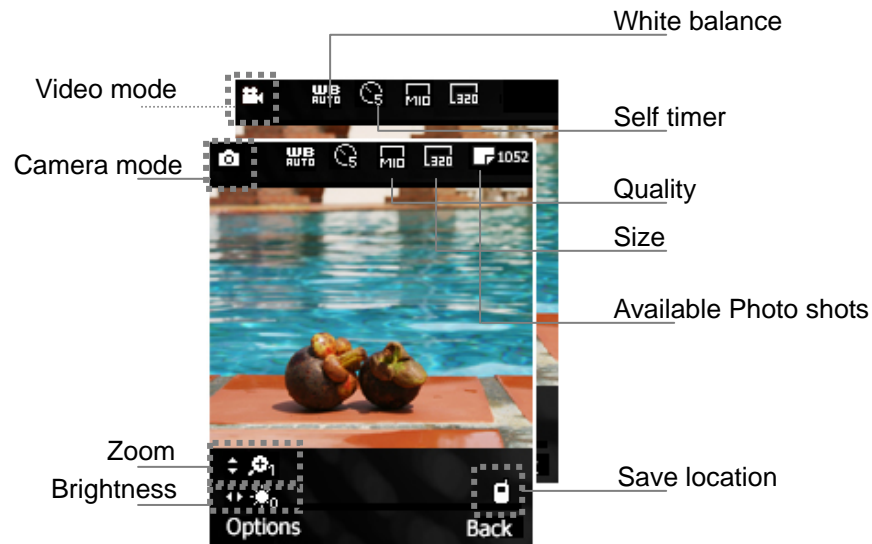
Media player

Players settings

Playing game

Camera

You can take pictures and record movies using built-in camera. The photos and video clips can be saved and sent using multimedia message.



To set camera settings







1. Press **Menu** > **Entertainment** > **Camera**
2. Press **Options** before you take a picture.
3. Press **Settings**.

Icons for camera




Icon	Name	Description
	Camera Mode	
	Remain	Available Photo shots
	Zoom	x1, x2, x3, x4 when N/A
	Brightness	-2, -1, 0, +1, +2

Settings for camera




Icons	Name	Sub Name	Sub Icons	Description
	White Balance			Auto Day Light Tungsten Fluorescent Cloudy
	Effect			Back camera Off, B&W, Negative, Solarize, Sepia Front camera Off, B&W, Negative, Emboss, Sepia, Green, Aqua
	Self Timer			Off 5secs 10secs
	Advanced Settings	Picture Quality		Low Medium




			High
	Resolution	   	176x220 320x240 640x480 1280x1024
	Save Location		External Memory
	Shutter Sound		Sound1, Sound2, Sound3, Off
	Default File Name		

Icons for video

Icon	Name	Description
	Video Mode	
	Zoom	x1, x2, x3, x4 When N/A
	Brightness	-2, -1 0 +1, +2

Settings for video

Icons	Name	Sub Name	Sub Icons	Description
	White Balance			Auto Day Light Tungsten Fluorescent Cloudy
	Effect			Back camera Off, B&W, Negative, Solarize, Sepia Front camera Off, B&W, Negative, Emboss, Sepia, Green, Aqua

	Advanced Settings	Video Quality		Low Medium High
		Sound Recording		On, Off
		Save Location		External Memory
		Default File Name		

To zoom in and out

1. Press [ / ].

To increase or decrease the brightness

1. Press [ / ].

To take a picture

1. Press **Menu** > **Entertainment** > **Camera**
2. Focus on the object > press **OK** or **Camera key**

NOTE: Your photo will be saved automatically to **Media Gallery** > **Photo**.

To change to video camera mode

1. Press **Menu** > **Entertainment** > **Camera**
2. Press **#** while camera mode is activated.
3. Focus on the object > press **OK**.
4. Record the motion > **Stop**.

To view the taken picture

1. Press **Menu** > **Entertainment** > **Camera**
2. Press **Options** while camera mode is activated.
3. Press **Album**.
4. Select the picture > **OK**.

After taking pictures

To	Press
Send as message or via Bluetooth	Options > Forward > To MMS/Bluetooth
Set as standby screen	Options > Forward > To Wallpaper
Delete the photo	Options > Delete
Set a photo for a specific contact	Options > Forward > To Phonebook
Rename the photo	Options > Rename
View the information	Options > Image Info

To record a video

1. Press **Menu** > **Entertainment** > **Video Recorder**
2. Put the camera where to record > press **OK**.
3. Press **Stop**.

NOTE: Your video will be saved automatically to **Media Gallery > Video**.

To set video settings

1. Press **Menu** > **Entertainment** > **Video Recorder**.
2. Press **Options** before recording a video.
3. Press **Settings**.

To change to camera mode

1. Press **Menu** > **Entertainment** > **Video Recorder**
2. Press **#** while video camera mode is activated.
3. Focus on the object > press **OK**.


To view the record video clip

1. Press **Menu** > **Entertainment** > **Video Recorder**
2. Press **Options** while video camera mode is activated.
3. Press **Album**.
4. Select the video clip > **OK**.

After recording video clips

To	Press
Send as message or via Bluetooth	Options > Forward > To MMS/Bluetooth
Play the clip	Options > Play
Delete the video	Options > Delete
Rename the photo	Options > Rename
View the information	Options > Properties

During recording a video

To	Press
Receive an incoming call	[]
Stop recording	Stop
Pause recording	Pause
Save the clip	OK
Deactivate pause	Record

Pictures & image album

You can view, send, delete, moves to external memory or to phone the saved pictures. The supported formats are JPEG, GIF, BMP, WBMP and PNG.

To view the saved pictures and image

1. Press **Menu** > **Media Gallery** > **Photo**.
2. Select a picture > **Options** > **View**.

To set as wallpaper in the display

1. Press **Menu** > **Media Gallery** > **Photo**.
2. Select a picture > **Options** > **Forward** > **To Wallpaper**

To view as slide show

1. Press **Menu** > **Media Gallery** > **Slide Show**
2. Select a folder

To move or copy a picture to other folder

1. Press **Menu** > **Media Gallery** > **Photo**.
2. Select a picture.
3. Press **Options** > **Copy or Move**
4. Select target folder

To send pictures using multimedia message



1. Press **Menu** > **Media Gallery** > **Photo**.
2. Select a picture.
3. Press **Options** > **Forward** > **To MMS**.

Video album

To play the saved video clips

1. Press **Menu** > **Media Gallery** > **Video**.
2. Select a video clip > **Options** > **Play**.

To use video controls

To	Press
Play or Pause	OK
Stop	Clear
Rewind	Hold 
Fast forward	Hold 
Rotate as horizontally view	
Control volume	Side key up or down

To play loop the video clip

1. Press **Options** > **Repeat** > **Repeat One**.

To move or copy a video to other folder

1. Press **Menu** > **Media Gallery** > **Video**
2. Select video clip
3. Press **Options** > **Copy** or **Move**
4. Select target folder

To send video clip using multimedia message

1. Press **Menu** > **Media Gallery** > **Video**.
2. Select a video.
3. Press **Options** > **Forward** > **To MMS**.




Music & sound album

You can play, send, delete, moves to external memory or to phone the saved sounds. The supported formats are MIDI, SMAF, iMelody, MP3, WAV and AMR.

To listen the recorded sound

1. Press **Menu** > **Media Gallery** > **Music**.
2. Select a sound > **Options** > **Play**.

To use sound controls

To	Press
Play & Pause	OK
Stop	Clear
Rewind	Hold 
Fast forward	Hold 
Change the display	
Control volume	Side key up or down

To set as a ringtone

1. Press **Menu** > **Media Gallery** > **Music**.
2. Select a sound > **Options** > **Set as Ringtone**.

To move or copy a pictures to other folder

1. Press **Menu** > **Media Gallery** > **Music**.
2. Select sound file.
3. Press **Options** > **Copy** or **Move**.

To send sound file using multimedia message



1. Press **Menu** > **Media Gallery** > **Music**.
2. Select a sound file.
3. Press **Options** > **Forward** > **To MMS**.

To send sound file using multimedia message

1. Press **Menu** > **Media Gallery** > **Other Files**.
2. Select a file.
3. Press **Options** > **Send by** > **MMS**.

Managing the memory

To view memory status

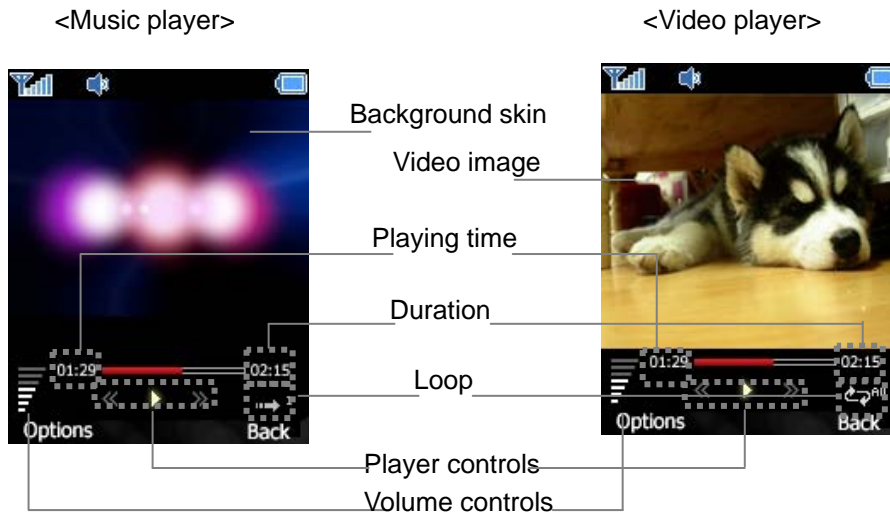
1. Press **Menu** > **Media Gallery** > **Memory Status**.
2. Use [ / ] to scroll tab.

Media player





You can play MP3s and video clips with the media player.

The MP3 player can only play audio files saved in MP3 format, saved as .MP3, .AAC, .WMA, .MP4, and .3GP.

NOTE: Do not use this feature illegally. Sound and video can be protected by copyright. It is illegal to copy such sound / video tracks for the purpose of selling or distribution. Pantech does not in any way support the unauthorized use of content on your phone media player.



Icons for player

Icon	Name	Description
	Volume	
	Previous Next	Short Press : Previous, Next Long Press : Fast Rewind, Fast Forward
	Pause Play Stop	
	Repeat /Suffle	Play One Play All Repeat One Repeat All Random

To play the file from folder at the playlist

1. Press **Menu** > **Entertainment** > **Audio Player**.
2. Press **Playlist**.
3. Select a file > **Options** > **Play**.

Players settings

To set the spectrum

1. Press **Menu** > **Entertainment** > **Audio Player**.
2. Press **Option** > **Spectrum**.

To set the play mode

1. Press **Menu** > **Entertainment** > **Audio Player**.
2. Press **Option** > **Player**.
3. Select a mode > **Select**.


Playing game

Your phone contains game to play.

To play the game

1. Press **Menu** > **Entertainment** > **Game**.
2. Select a game > **OK**.

To end the game

1. Press the [] > **Yes**.

5. Useful Features

Calendar

Alarm

Stopwatch, calculator & converter

Notepad & voice memo

Business card

Calendar







Calendar helps you manage your schedule including your time for calls or special days. You can set alarms service on a set date with this function.

To view calendar

1. Press **Menu** > **Tools** > **Calendar**.

NOTE: Monthly view is displayed as default.

In the monthly view

To	Press
Move to another day	 for Previous  for Next
Move to another week	 for Previous  for Next
View other month	Side up or [] for Previous Side down or [] for Next

To create a new event and edit

1. Press **Menu** > **Tools** > **Calendar**.
2. Select a day > **Options** > **Add Task**
3. On the **Add Task** screen, select and input an event item by item for

registration.

4. Input the events > **OK**.

NOTE: You can create up to 140 events including schedule, task and Note. You can create events for dates from 01/01/1980 to 12/31/2050.

Alarm

To set an alarm

1. Press **Menu** > **Tools** > **Alarm**.
2. Select a alarm > edit a new alarm > **Save**.

To view the saved alarms

1. Press **Menu** > **Tools** > **Alarm**.

To edit existing alarms

1. Press **Menu** > **Tools** > **Alarm**.
2. Select an alarm > **Options** > **Edit**.

Stopwatch, calculator & converter

To use stopwatch

1. Press **Menu** > **Tools** > **Stopwatch**.

6. Connectivity

Bluetooth

Using the internet

Connection setting

Bluetooth

Bluetooth technology enables cost-free wireless connections between electronic devices within a maximum range of 33 feet (10 meters). With a Bluetooth connection can be used to send images, texts, business cards, calendar notes, or to connect to computers using Bluetooth technology.

Your mobile phone supports:

- Connect to PC to access internet.
- Connect to Hands-Free.
- Connect to electronic devices.

NOTE: There may be restrictions on using Bluetooth communication in certain areas. Check with your local authorities.

To activate Bluetooth

1. Press **Menu > Tools > Bluetooth > Power**.
2. Select **On** or **Off**.

To add a device

1. Press **Menu > Tools > Bluetooth > My Device**
2. Select Inquiry New Device
3. The available device will list up.
4. To select the device press **Bond**

5. Enter password.

To call using hands-free

1. Press the button once to call the last person.

To receive a call using hands-free

1. Press the button once to receive the call.

To send an object

1. Select the file from **Menu > Media Gallery**.
2. Press **Options > Send > To Bluetooth**.
3. The file will go to **My Devices > select the device > Select**.

NOTE: If the other Bluetooth device requests pairing, the object is sent after pairing is completed.

To receive an object

When you receive the object a pop-up message will displayed if the authorization is disenable. The file will be saved as each place. For example, if you receive contacts information it will be saved in your phone's memory. If you receive an event, it will be saved in your **Calendar**.

To connect previously paired devices

1. Press **Menu > Tools > Bluetooth > My Devices**.

To activate the authorization

1. Press **Menu > Tools > Bluetooth > My Devices**.
2. Select a device.
3. Press **Options > Authorization**.

To view the FTP supported device

1. Press **Menu > Tools > Bluetooth > My Devices**.
2. Press **Options > Connect > FTP**

To set the visibility

1. Press **Menu > Tools > Bluetooth > Settings**.
2. Press **Visibility**.

To name the phone

1. Press **Menu > Tools > Bluetooth > Settings**.
2. Press **Change Device Name**.

Using the internet

To access internet

1. Press **Menu > WAP > Homepage**.

NOTE: It will access your Wireless Web service provider's homepage.

To set new bookmarks

1. Press **Menu > WAP > Bookmarks**.
2. Press **Options > Create New**.
3. To edit, press **Options > Edit**.

To view bookmarks

1. Press **Menu > WAP > Bookmarks**.
2. Press **Options > View**.
3. To send via text message, press **Send by Msg**.

To enter address

1. Press **Menu > WAP > Enter Address**.
2. Enter the web address > **Open**.

To view visited sites

1. Press **Menu > WAP > History**.
2. To open, press **Options > Open**.
3. To list by categorize, press **Options > Sort**.

To set the security

1. Press **Menu > WAP > Manage**.
2. Press **Security**.
3. To clear the sessions press **Clear sessions**.

To clear cookies, cache and history

1. Press **Menu > WAP > Manage**.
2. Press **Memory Operations**.

To manage download files

1. Press **Menu > WAP > Manage**.
2. Press **Download Manager > Options**.

To set preferences

1. Press **Menu > WAP > Manage**.
2. Press **Preferences**.
3. Set each option.

To create WAP profiles

1. Press **Menu > WAP > Manage**.
2. Press **WAP Profiles > Options > Create**.

3. To edit, press **Options > Edit**.

To set advanced options

1. Press **Menu > WAP > Manage**.
2. Press **Options**.

To open the saved site

1. Press **Menu > WAP > Manage**.
2. Press **Saved Pages > Options > Open**.

Connection setting

To connect to PC

1. Press **Menu > Settings > Connectivity > Mass Storage**.
2. Select **On**.

To set connection for port

1. Press **Menu > Settings > Connectivity > Port Setting**.
2. Select **USB** or **Bluetooth**.

7. Settings

Date & time

Language

Ringtones & alerts & tones

Decorating the display

Connection & network

Locks

To enable fixed dialing

Reset

Date & time

To set up

1. Press **Menu** > **Settings** > **Phone Setup** > **Time and Date**.
2. Set each option > **Ok**.

Language

To set up

1. Press **Menu** > **Settings** > **Phone Setup** > **Language**.

Ringtones & alerts & tones

To set ringtones

1. Press **Menu** > **Settings** > **User Profile** > Select a profile > **Customize** > **Tone Setup**
2. Edit **Ring Type** and **Music & Sound**.

To set key pad tones

1. Press **Menu** > **Settings** > **User Profile** > Select a profile > **Customize** > **Tone Setup** > **Keypad Tone**
2. Edit **Set** and **Sound**.

To set folder open tones

1. Press **Menu** > **Settings** > **User Profile** > Select a profile > **Customize** > **Tone Setup** > **Folder Open Tone**

To set volume

1. Press **Menu** > **Settings** > **User Profile** > Select a profile > **Customize** > **Volume**

Decorating the display

To set the display

1. Press **Menu** > **Settings** > **Display** > **Home Screen**.

To enter greeting message

2. Press **Menu** > **Settings** > **Phone Setup** > **Greeting Text**.

To set time for backlight

1. Press **Menu** > **Settings** > **Phone Setup** > **LCD Backlight**.
2. Edit **LCD** and **Keypad**.

Connection & network

To select network

1. Press **Menu** > **Settings** > **Network Setup** > **Network Selection**.
2. Select **Automatic** or **Manual**.

To view the connections for network

1. Press **Menu** > **Settings** > **Network Setup** > **Preferred Networks**
2. Press **Ok**.
3. To create new, press **Options** > **Create**.

Locks

To lock the phone

1. Press **Menu** > **Settings** > **Security Setup** > **Phone Lock**.
2. Press **Phone Lock** > **Enable**.
3. To change the password press **Change Password**.

NOTE: the default password is '0000'.

To lock the PIN

1. Press **Menu** > **Settings** > **Security Setup** > **SIM Lock**.
2. Enter PIN code > **OK**.

NOTE: PIN code is dependable by your SIM.

To change PIN 1

1. Press **Menu** > **Settings** > **Security Setup** > **Change Password** > **PIN1**.

NOTE: PIN code is dependable by your SIM

To change PIN 2

1. Press **Menu** > **Settings** > **Security Setup** > **Change Password** > **PIN2**.

NOTE: PIN code is dependable by your SIM.

To enable fixed dialing

To enable

Press **Menu** > **Settings** > **Security Setup** > **Fixed Dial**.

For fixed dialing, see page 21.

Reset

To reset the configuration

1. Press **Menu** > **Settings** > **Reset**

NOTE: It will returns configuration settings to default.

The default password is '0000'.

8. Appendix

Error message

Troubleshooting checklist

Safety information

Safety precautions

About the battery usage

FCC & Industry Canada Regulatory Compliance

Error message

If you experience any problem while using your mobile phone, please refer to the following checklist. If the problem still persists, contact your dealer or nearest carrier.

When the “Insert SIM Card” message appears:

Make sure the SIM card is correctly installed. Check to see if the SIM card is working properly. If it does not work, try to clean the contact points of the card. If it is out of order, take it to the nearest carrier.

When the “Content is too large” message appears:

The picture is too large to send instead the caller. It will send the default image instead of chosen image.

When the “Message full Please delete” message appears:

The received or saved messages are full in your phone or SIM memory. You need to delete the message.

When the “Password” message appears in Phone locked state:

Enter the phone password. The default password is “0000”. If you cannot remember the password, contact the nearest carrier.

When the “Enter PIN1” message appears:

Input PIN1. If you cannot remember it, contact the nearest carrier. You

cannot receive calls if your mobile phone becomes locked after entering the incorrect PIN1 on SIM dependency consecutive attempts.

When the “No Service” or “Network Search” appears:

If you cannot make/receive a call when you are indoors or undergrounds where the signal strength is poor, move toward a window or go out to an open area. If you still cannot make a connection, contact the nearest carrier.

Troubleshooting checklist

When audio quality is poor:

End a call and try again.

When the other party cannot hear you speaking:

Your phone may be set to MUTE. Disable the MUTE function.

When battery lifetime is shorter than usual:

This may happen when you are in an area with low signal strength. Turn off your phone when it is not in use. Change the battery when battery energy is exhausted.

When your mobile phone does not turn on:

Make sure your battery is charged. Check to see if your phone works while recharging the battery.

When you are unable to send a message:

Either you are not registered to receive an SMS service, or you may be in an area where your network service provider cannot provide such a service.

When you are unable to make a call:

Your phone may be set to "fixed dial." Cancel the "fixed dial" function.

When you are unable to charge the battery:

This may be the result of one of the following three cases.

1. Your charger may be out of order. Contact your nearest dealer.
2. You may be attempting to use the phone in an overly hot/cold temperature. Try changing the charging environment.
3. Your battery may have not been connected to the charger properly. Check the connector.

When you are unable to input data into your Address Book:

Your Address Book memory may be full. Try deleting some entries from your Address Book.

When you are unable to select a certain function:

You may not have subscribed to that function, or your network service provider may be in an area where such service cannot be provided. Contact your local service provider.

Safety information

The following list shows how to maintain your mobile phone, together with precautions to take.

- Keep your mobile phone and its accessories out of the reach of children.
- Maintain your mobile phone in dry conditions and keep it within normal operating temperatures. Temperatures higher than 55°C (131°F) or lower than -20°C (-4°F) may damage your phone.
- Do not use or store your mobile phone in dusty, dirty areas.
- Do not attempt to disassemble your mobile phone.
- Do not drop or cause severe impact to your mobile phone.
- Do not use chemical products, cleaning solvents or detergents to clean your mobile phone.
- If your mobile phone does not work properly, contact your dealer immediately.
- Use only authorized batteries, battery chargers and accessories. Any malfunction or damage caused by the use of unauthorized batteries, battery chargers and accessories will void the limited product warranty.
- Ensure that the earthing points of the battery and battery charger do not come in contact with conductive objects.

Safety precautions

Using a mobile phone while driving may be prohibited.

Please check local laws and regulations with regard to the prohibition of mobile phone use while driving, and comply with them.

Use of your phone while you are driving may disturb your concentration and so cause an accident. Always switch your phone off as soon as possible.

Should you use your phone in an emergency, either use a hands free device built into your car or pull over in a safe place first.

Switch off in restricted areas

Always switch your phone off in areas where mobile phone use is restricted.

Switch off in explosive or dangerous areas

Always switch your phone off in areas with explosive or dangerous materials (such as fuels, fuel stations or areas containing chemical goods) and obey any instructions or signals. Do not remove your mobile phone's battery in such areas.

Switch off in aircraft

Always switch your phone off or select **Flight Mode On** (press the **Menu > Settings > Phone Setup > Flight mode**) when you are in an aircraft. The electromagnetic waves emitted by your phone may affect the electronic navigation equipment in the aircraft.

Switch off in hospitals and near medical equipment

Always switch your phone off in hospitals, and obey the regulations or rules of the hospital.

Switch your phone off when using medical equipment for private purposes, if possible. Always consult with the medical equipment's manufacturer or an expert regarding phone use near the medical equipment.

Installing a hands free device in your vehicle

Install vehicle hands free devices away from the steering wheel and airbag expansion area, otherwise injury may result.

Mobile phones and other electronic devices

Mobile phones emit electromagnetic waves that may affect nearby electronic devices. When it is switched on, do not place your phone close to delicate electronic equipment.

About the battery usage

Your phone is powered by a Lithium Ion (Li-Ion) battery. This means that, unlike other forms of battery technology, you can recharge your battery while some charge remains without reducing your phone's autonomy due to the "battery memory effect" inherent in those technologies.

- Do not use a damaged battery or charger.
- Do not disassemble or open crush, bend or deform, puncture or shred
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Do not put your battery into contact with conductive objects.
- Dispose of and recycle used batteries in accordance with local regulations. Do not dispose of batteries by burning; they may explode.
- Do not use an unauthorized charger.

- Only use the battery for the system for which it is specified
- Only use the battery with a charging system that has been qualified with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a severe center for inspection.
- Use your battery for the specified purpose only.
- The closer you are to your network's base station, the longer your phone usage time because less battery power is consumed for the connection.
- The battery recharging time varies depending on the remaining battery capacity and the battery and charger type you use.
- Battery life inevitably shortens over time.
- Use an authorized battery and charger only.
- Since overcharging may shorten battery life, remove the phone from its charger once it is fully charged. Unplug the charger, once charging is complete. Leaving the battery in hot or cold places, especially inside a

car in summer or winter, may reduce the capacity and life of the battery. Always keep the battery within normal temperatures.

- To prevent injury or burns, ensure that no metal objects come into contact with the + and – terminals of the battery.

FCC & Industry Canada Regulatory Compliance

FCC & Industry Canada Regulatory Compliance

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Your mobile device 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 Commission (FCC) adopted RF exposure guidelines with safety levels for mobile devices. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements(NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your phone complies with the FCC guidelines and applicable.

Statement according to FCC part 15.105

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.

Statement according to FCC part 15.21

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

RF exposure FCC

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 15mm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

This device and its antenna must not be co-located or operating in

conjunction with any other antenna or transmitter.

Health and Safety Information FCC

This EUT has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 Ministry of Health (Canada), Safety Code 6. 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 1.6W/kg *.

* In the U.S. 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 substantial margin of safety to give additional protection for the public and to account for any variations in.

**This device contains 900 MHz and 1800 MHz GSM functions that are not operational in U.S. Territories; this filing is applicable only for 850 MHz GSM and 1900 MHz PCS operations.