C610 User Manual

Thank you for choosing the Pantech C610, our latest 3G mobile phone.

The Pantech C610 has many features designed to enhance your mobile experience. From its sleek, stylish design, we know you will enjoy the entire C610 experience.

This User Guide contains important and useful information that will maximize your familiarity with all that the Pantech C610 has to offer.

Specifications

Design

Clamshell phone with internal and external display

Displays

- · 260k colors TFT LCD with 2.0" internal display
- 65k colors CSTN LCD with 1.0" external display
- 7 lines for text in basic mode with 16-point font

Melodies

MP3, MIDI, iMelody, MMF, WAV, SMAF, AAC+

Camera

Integrated 1.3M CMOS Camera

- Resolution up to 1280 x 1024 (330,000 pixels)
- Mpeg4 Video recording/playing up to 15f/s (QCIF size)
- Self-timer function (5 seconds or 10 seconds)
- · Photo album and video album

Dimensions & Weight

- · Weight: 92g/3.25oz (with standard battery)
- Dimensions: 93.2 mm x 46 mm x 18.35 mm 3.67" x 1.81" x 0.72"

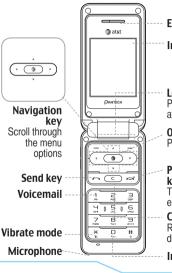
Power Management (Performance)

Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-lon (Li-ion)	Up to 920 mAh	Up to 250 hours	Up to 3 hours

Operating Frequency

- GSM 850Mhz, GSM 900Mhz, DCS 1800Mhz, and PCS 1900Mhz networks in North America, South America, Europe, Africa, and Asia-Pacific where these networks are supported.
- Automatic band switching.

Phone overview



Earpiece

Internal display

Left/Right Soft key

Perform the functions shown at the bottom line of the display

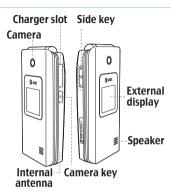
OK key or access MEdia Net Press to enter menu system

Power on&off/Menu exit key/End key

Turns phone on/off, ends calls, exits menus

Clear key and Calendar Returns to previous screen or deletes characters in text mode.

International call prefix key



note: Holding device at internal antenna area might affect call quality reception.

Menu feature	Menu features			
AT&T Music	Music Messaging Yellow			
MEdia Net	AT&T Mall	AT&T GPS		
My Stuff	Address Book	Settings		

Using shortcuts

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menus can be accessed by pressing the number keys (1 to 9) corresponding to their location on the screen.

Example: Accessing the Language menu.

- 1. Press the Menu.
- 2. Press the general for Settings.
- 3. Press the 4 set for Phone.
- 4. Press the 1 of Language.
- 5. Press Select for Screen Text.
- Press the ▲ or ▼ scroll key to display the list of available languages.

Menu overview



AT&T Music Music Player Shop Music MusicID XM Radio Music Videos The Buzz Community Music Apps



Messaging
Create Message
Inbox
Mobile Email
IM
Drafts
Sent
Outbox
Voice Mail
Settings
Templates
Memory Info



Yellowpages. com



MEdia Net MEdia Net Home Bookmarks Enter Address History Manage



AT&T Mall

Shop Tones Shop Games Shop Graphics Shop Multimedia Shop Applications Shop Videos MEdia Net Home



AT&T GPS

AT&T Navigator



My Stuff

Audio Games Applications Graphics Video Tools & Utilities Other Files Memory Info



Address Book

Contacts
Add Contact
Speed Dial
Groups
My Business Card
Memory in Use
My Phone Number
Memory Info
Service Numbers
FDN List
Contact

Service Numbers

FDN List
Contact

FDN List
Contact

Service Numbers

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FDN List
Contact

Service Numbers

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Settings

TTY

Profiles
Display
Call
Phone
Network Connections
Network[®]
Connectivity
Security^{\$}
Software
Reset

Quick & easy

Keys	Functions
	Perform the functions shown at the bottom line of the display by using these soft keys.
^ (((()))	Scroll through the menu options in Menu mode. In standby mode, Left: Access My Stuff menu Right: Access IM menu Up: Access Create Message menu Down: Access Contacts menu
9	Select a menu function or store user-input information, such as names. Also use this key for confirmation as the [OK] key. Launch the MEdia Net directly if pressed in standby mode.
C	Delete characters from the display, or return to previous menu.
	Send or receive a call. Show the recent call list in standby mode. Re-dial the last call number if pressed and held in standby mode.
(C)	Complete the current call. Turn on/off the phone if pressed and held. Cancel user input and return to main screen while in Menu mode.
1 👦	Quickly connect to the voice mail server if pressed and held in standby mode.

Keys	Functions
0 ± ~ 9 mxyz	Enter numbers, letters or special characters. Go to the dial screen if pressed in standby mode.
Enter or exit from vibrate mode if pressed and held in standby mode. Show the symbol input screen if pressed in text input mode.	
() ±	Enter an international dialing prefix if pressed and held in standby mode. Enter the space character in text input mode.
# a �	Change various text input modes if pressed at the text-editing screen.
•	Adjust the earpiece volume while making a call. Control the Ringtone volume, vibrate mode and silent all mode in standby. Mute the ringtone of an incoming call. Reject the incoming call if pressed and held when you receive an incoming call.
0	Turn camera capture mode on. Work as a camera shutter in capture mode.

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Updating software

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.

Like a credit card, it should be kept secure and handled carefully. Do not bend, scratch or expose it to moisture. Avoid static electricity.

To avoid corrupting your SIM card's memory, always switch off your phone before removing or inserting your SIM card.

About your battery

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

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

Installing/removing SIM card and battery

- To remove the battery cover press down and slide out from the unit. To fit the battery cover, put it on the guide rail and push up.
- 2. Insert the SIM card into the slot. The gold contacts of the SIM card should go against the metal contacts of the phone. Put the contacts of the battery into the hole located at the bottom of the unit insert and press the upper side of the battery until you hear the "click".





 To remove the battery, lift the bottom of the battery up (1) and remove (2) the battery. Push the SIM card in the direction of the arrow as shown.





To charge your battery

- 1. To charge, open the protective cover on the top right side and connect the charger adapter with vellow arrow.

2. To remove the adapter connection, press the side buttons of the adapte (1) and then pull the adapter away (2).



Turn phone on/off

To turn on

1. Press and hold ()

To turn off

1 Press and hold (a)

Kevpad lock

Locking the keypad

Press and hold #** to lock.

Unlocking the keypad

1. Press Unlock > (**) within 3 seconds to unlock.

Essential display indications

Signal strength. The greater the number of bars, the stronger the signal. When network is in searching mode, Υ_x is displayed.

A call is being made. When you are in no service area 🚓 is displayed

Call forwarding[®] is active

Data[®] folder

Incoming calls set to ring only (Normal)

Incoming calls set to Vibration & Ring

Incoming calls set to Vibrate Only

Incoming calls set to Silent Flight Mode is active

Received one or more text messages

Received one or more multimedia messages

Received one or more WAP push messages

Received one or more other messages

Received one or more voice messages

A message is being sent

A message is being received

An alarm is set

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3	Bluetooth	is	active	

Earphone is connected

TTY is active

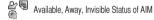
A GPRS signal is available. It is displayed when there is an active GPRS session

An EDGE signal is available. It is displayed when there is an active EDGE session

A 3G signal is available. It is displayed when there is an active 3G session

WAP is connected. When the security is set is displayed.

Battery strength. When the battery charge is low, is displayed and blink



Online, Away, Busy, Offline Status of MSN

Available, Busy, Invisible Status of YAHOO

You have received one or more IM messages

Network dependent

Memory card

You can use microSD card as a memory card. It gives you more space depending on the microSD card, to save pictures, videos, music, 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.

Resetting the card

- 1. Press Menu > Settings > Reset.
- Enter the password > External Memory Reset.

note: The default password is '1234'.

To copy the file to the card

- 1. Select the file > Options > Copy to External Memory.
- 2. To copy the file back to phone, press Options > Copy to Phone

To move the file to the card

- 1. Select the file > Options > Move to External Memory.
- 2. To move the file back to phone, press Options > Move to Phone.

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 the mobile phone and the computer.
- 2. Press Menu > Settings > Connectivity.
- 3. Press Select USB Mode.
- 4. Select Mass Storage or Ask on Connection.
- 5. Follow the instruction on your computer screen.

note: Select Music Player when you want to add music to the playlist in your device. When you select Ask on Connection, it will ask you to select either the Music Player or Mass Storage every time you connect your device with vour computer.

Assigning the menu

You can set the most commonly used menu in Options in standby mode.

- 1. Press Options in idle screen > select Unassigned.
- 2. Press Options > Edit.
- 3. Select the menu and sub menu.

note: User can change Options menu except AT&T Navigator and Music Player.

Updating software

You can update your software without visiting your nearest dealer.

To update the software

- 1. Press Menu > Settings > Software > Software Update.
- 2. Press Check for Update > Yes to check whether or not you need to update the software.

note: After downloading the software, the device will ask you whether to update the software now or later. If

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you choose to update the software now, it will restart the handset. If you postpone updating the software, you can select between 30 mins, 1 hour or 4 hours in the Options. After selecting the updating time, you will be sent back to standby mode. If you go to Software Update while you are in postponing, press Continue Update.

To view the version of software

- 1. Press Menu > Settings > Software.
- Press Phone Information and scroll down to Software Version.

MEdia Mall

Shopping tones

1. Press Menu > MEdia Mall > Shop Tones.

Shopping Games

1. Press Menu > MEdia Mall > Shop Games.

Shopping Graphics

1. Press Menu > MEdia Mall > Shop Graphics.

Shopping Multimedia

1. Press Menu > MEdia Mall > Shop Multimedia.

Shopping Applications

1. Press Menu > MEdia Mall > Shop Applications.

Shopping Videos

1. Press Menu > MEdia Mall > Shop Videos.

MEida Net home

1. Press Menu > MEdia Mall > MEdia Net.





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Appendix 08

Calls and address book



Making, receiving and ending a call

Making a call

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

Answering a call

1. Press .

Ending a call

1. Press 🛋.

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

Rejecting a call

1. Press or Ignore.

Making a call using call list

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

- 1. Press to display the Recent Calls list.
- 2. Select All Calls, Missed Calls, Received Calls, or Dialed

Calls pressing the </▶.

- 3. Select a number.
- Press to dial the selected number.

note: To redial the last number in the Recent Calls list, press and hold .

Making a call during a call

- 1. Enter the phone number or look it up in Address Book.
- 2. Press to dial the second call. The first call is automatically put on hold.

Switching between two calls

1. Press Swap.

Making 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 .

Making 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 🔼

Replying to a missed call n

- 1. Press View to display the list of missed calls.
- 2. Select a number to call by pressing the ▲/▼ key.
- 3. Press 🔼

Answering a second call n

- 1. Press . The first call is automatically put on hold.
- 2. Press (to end the second call.

The call on hold is automatically reconnected.

Using video share

You can share live or recorded video while on a call. You can send or receive video.

note: Video Share is not available in all markets. Both parties must be in a 3G service area – a 3G icon must appear by the signal bars prior to a call being placed, and both parties must remain in the 3G coverage area for the duration of the Video Share

<Call mode>



< Video Share Mode>



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Making video share call

- 1. Enter the area code and phone number > .
- 2. Press Options > Video Share.
- 3. Select Live or Recorded.

Turning off the speakerphone

- 1. Press or press Options > Speakerphone off during video share mode
- 2. Press Options > Mute to mute the sound.

Stopping video share

- 1. Press Stop to end.
- 2. To end a call press .

Increasing or decreasing the brightness

- 1. Press Options > Brightness.
- 2. Adjust the brightness by pressing $\blacktriangleleft/\blacktriangleright$.

Zoom in and out

1. Press Options > Zoom. It ranges from x1 to x3.

Stopping the recording

1. Press Options > Stop Recording.

For details on setting for automatic recording, see page 24.

Ending video share

- 1. Press Stop to end the video share.
- It will ask you whether you will stop the video share > Yes to stop.

note: Even if you end video share, the call will not be ended. Press to end the call. The recorded video will be saved in My Stuff > Video.

Receiving video share

- After receiving video share, it will ask you whether to accept or reject the video share > Yes to accept and No for reject.
- 2. Press Options > Landscape to place the screen in landscape mode.

Options during a call

Microphone off and on

Switching your phone's microphone off

1. Press Options > Mute [🚓].

Switching your phone's microphone back on

1. Press Options > Unmute.

Talking on speaker

1. Press Speaker Phone [喇喇].

Putting a call on hold and returningⁿ

Putting a call on hold

1. Press Options > Hold or press .

Returning to a held call

1. Press Options > Unhold or press again.

Multi-party callsⁿ

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

Making 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 > Join.

Having a private conversation with one participant

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

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

Removing one participant from a multi-party call

- 1. Press Options > Disconnect.
- 2. Select the participant and press .

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

Searching for a number in the address book during a call

- Press ▼ or press Menu > Address Book > Contacts.
- 2 Select a number >

Searching for a name or group in the address book

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

Finding a name manually in the address book

Press the ▲/▼ key.

Viewing the details of the highlighted entry in the address book

1. Press 🛸.

For details on address book, see page 26.

Reading a message during a call

- 1. Press Options > View Message.
- 2. Press Inbox > select a message

Writing a message during a call

1. Press Option > Create Message.

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2. Press Create New Message.

For details on creating a text message, see page 34.

Call Settings

Setting auto redial

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

Answering by pressing any key

- 1. Press Menu > Settings > Call > Any Key Answer.
- 2. Select Answer with Any Key.

note: you can answer with any key except and Reject.

Limiting incoming calls

- 1. Press Menu > Security > Phone Barring.
- 2. Press Incoming.
- Select On or Off.

Limiting outgoing calls

- 1. Press Menu > Security > Phone Barring.
- 2. Press Outgoing.

- 3. Select Bar All, Bar Prefixed or Off.
 - Bar All: Barring all outgoing calls.
 - Bar Prefixed: Barring prefixed numbers.
 - Off: Cancel all the barring including the bar prefixed.

Settings for video share

Turning the alert on/ off

- 1. Press Menu > Settings > Call > Video Share.
- 2. Press Alert.
- Select On or Off > Select.

Setting for automatic recording

- 1. Press Menu > Settings > Call > Video Share.
- 2. Press Auto Record.
- 3. Select On or Off > Select.

Setting for profile

- 1. Press Menu > Settings > Call > Video Share.
- 2. Press Profile
- 3. Select AT&T IMS or Media Net > Select.

Setting recording location

- 1. Press Menu > Settings > Call > Video Share.
- 2. Press Recording Location.
- 3. Select Phone or External Memory > Select.

Checking all calls

You can view information about all Recent Calls. For more options for all, missed, received and dialed calls, press Options.

You can also view all Recent Calls simply by pressing .

Viewing missed calls

1. Press Options in standby mode > Recent Calls > Missed Calls.

Viewing received calls

1. Press Options in standby mode > Recent Calls > Received Calls

Viewing dialed calls

1. Press Options in standby mode > Recent Calls > Dialed Calls

Deleting call logs

- 1. Press Options in standby mode > Recent Calls > Delete Call Logs.
- 2. Select All Calls > Yes.

note: If no logs exists and no call exists, the message "No call exist" appears.

Viewing call time

- 1. Press Options in standby mode > Recent Calls > Call Time.
- 2. Press ▲/▼ to view Last Call. Received Calls. Dialed Calls, and Total Calls.

Resetting all call times

- 1. Press Options in standby mode > Recent Calls > Call Time
- 2. Press Reset > Yes.
- 3. Enter password > .

note: The default password is '1234'.

Viewing data transmitted information

1. Press Options in standby mode > Recent Calls > Packet

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Counter.

- Current Info: You can view transmitted data in the current session in Kbytes. Sent, Received and Total information are also available.
- Last Info: You can view Sent, Received, Total and Duration information of the previous session's transmitted in Kbytes.
- Total Info: You can view all the Sent, Received, and Total transmitted data in Kbytes.
- Clear Logs: The default password is '1234'.

Speed dialing

You can dial quickly using speed dialing. Up to 8 phone numbers can be programmed using numbers 2 to 9.

1 : Voice mail

• : Prefix for international call

Setting speed dial

- 1. Press Menu > Address Book > Speed Dial.
- 2. Select an empty entry and press Add.
- 3. Select a person and press or Select.

Changing speed dialing person

- 1. Select a number > or Options > Change.
- 2. Select a person > or Select.

Removing from speed dial

1. Select a number > Options > Delete.

Using the address book

You can save names, phone numbers, and information on the SIM or phone. Entries can depend on the capacity of the SIM card

Viewing the contact list

Press ▼ or press Menu > Address Book > Contacts.

Searching for a phone number

- 1. Press ▼ or press Menu > Address Book > Contacts.
- 2. Input the first letter or two of the person's name and scroll with ▲/▼
- 3. Press so to view the detailed information.
- 4. To update information, press Options > Edit.

Calling from the contact list

- 1. Press ▼ or press Menu > Address Book > Contacts.
- 2. Select a person to call.
- 3 Press 🔼

Forwarding contact details

- 1. Press ▼ or press Menu > Address Book > Contacts.
- 2. Select a contact > Options > Send This Card.
- 3. You can send the information using MMS or Bluetooth.

Deleting a contact

- 1. Press ▼ or press Menu > Address Book > Contacts.
- 2. Select a contact > Options > Delete.

Adding a contact

- 1. Press Menu > Address Book > Add Contact.
- 2. Select SIM or Phone.
- 3. Input the fields.
- 4. Press @ or Save.

Making groups

- 1. Press Menu > Address Book > Groups.
- 2. You can select group either on phone or SIM. There will be

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defaulted groups.

- 3. To add new group, press Options > Add Group.
- To edit group, press Edit Group. You can also set a specific ringtone by selecting Ringtone > > select the ringtone.

Caller identification

Caller identificationⁿ

- 1. Press Menu > Settings > Call > Display My Number.
- 2. Select Network Default, Show or Hide > Select.

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.

Note: You need to use the headset designed for this device, and it is optional item. Also not every headset has a button.

While in standby mode

1. Press the button once to list recent calls.

2. Press the button twice to redial the last call.

While the phone is closed

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

Service numbers and fixed dialing

Calling your service numbersⁿ

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

- 1. Press Menu > Address Book > Service Numbers.
- 2. Select a number > press .

Viewing the 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 > Address Book > FDN List.
- 2. Select a number > press .

note: PIN2 must be correctly entered within 3 attempts. If you input the incorrect code three times in a row, the PIN2 code will be blocked. If the PIN2 code is blocked, please contact your service provider. PIN2 code is supplied with the SIM card.

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Getting Started 01 Calls and address book Messaging Multimedia Useful Features 05 Connectivity 06 Settings 07 Appendix 08 Messaging **Entering text**

Receiving messages
Creating and sending text messages
Creating a multimedia messages
Message templates
Settings message
Voice message setting
Email
Using instant messenger

Messaging

Entering text

You can enter text with multi-tap, predictive, numeric or symbol.

Useful keys

Example Display symbols

Adding space

##© Press to change capital mode.

Press to change ab Ab AB and press to change from multi to predictive to Number

Multi-tap (all small caps / first letter caps / all caps)

Predictive (Sab (Sab (all small caps / first letter caps / all caps)

Number 123

Key characters by language Each of the following keys will scroll through these sequential options listed by language.

Key	English	Spanish	French
1		.,-/?!'@	:
2	a b c	áãç	çàâáä
3	d e f	é	éèêë
4	g h i	í	îïí
5	j k l		
6	m n o	ó ñ	ôóöñ
7	pqrs		В
8	t u v	úü	ùûúü
9	wxyz		

Predictive mode

The predictive mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word. It will display the most commonly used word first. The most commonly used word will appear first. To save a word not listed in phone's dictionary, press Options > T9 Predictive Settings > Selection List > On.

- 1. Press #40 to change the mode to predictive.
- 2. Press (2 to (9 to input text. For example, to write 'hello' press (4 or (3 or (5 or (5

Alphabet input mode

Press the key labeled with the target letter once for the first letter and twice for the second letter and so on

- 1. Press ##O to change the mode to multi-tap.
- 2. Press (2.sc) to input text repeatedly. To write the letter "C", press 2 times. To write number 2 press 2 4 times

Numeric mode

You can input numbers in this mode.

- 1. Press (#a) to change the mode to 123.
- 2. Press (1 ...) to (9) and (0 ±) to input numbers.

Symbol mode

You can input symbols.

- 1. Press * to view the symbols.
- 2. Press ▲/▼/◄/► to select symbol and press Insert.

Messaging

You can send, receive and save the text messages and multimedia messages.

Managing memory

When the message box is full, the messages full icon will appear.

When	It means
IF/	Text message is full
IEI	Multimedia message is full

Moving a message to SIM

- 1. Press Menu > Messaging > Inbox.
- 2. Select a message > Options > Move to SIM.

Deleting a message in a mailbox

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

Replying to a message

1. Select a message > Options > Reply.

Viewing memory space information

- 1. Press Menu > Messaging > Memory Info
- 2. Press ✓/▶ to view SIM and Phone memory.

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Receiving messages

Viewing a new message

Press View or press

Reading a message from the inbox

- 1. Press Menu > Messaging > Inbox.
- Select a received message > ●.

Saving a number or e-mail from a received message

- Select a received message > Options > View.
- 2. Press Options > Save.
- 3. Select New Contact or select Update Contact.

Saving the object in the received multimedia message

- 1. Open the multimedia message.
- 2. Press Options > Save Objects.
- 3. Select an object > Save.
- 4. Edit the filename > Options > Save.

It will be saved in one of the categories in the My Stuff folder. For details on photo album, see page 45.

Listening to voice message

Press and hold or press Menu > Messaging > Voice Mail.

It will automatically call the voice mail center.

Creating and sending text messages

Sending new text message

- 1. Press ▲ or press Menu > Messaging > Create Message.
- 2. Write the message.
- 3. Press Options > Send.
- 4. To view sent message, press Menu > Messaging > Sent. note: All successfully send messages will be saved in Sent while the messages that failed to be sent will save in the Outbox.

Finding all sent messages

1. Press Menu > Messaging > Sent.

Creating a multimedia messages

You can create new multimedia message. Capacity is 300Kb and an error message will alert you once you exceed the capacity.

Adding a saved picture to the message

- 1. Press ▲ or press Menu > Messaging > Create Message
- 2. Write a message.
- 3. Press Options > Add Picture > Saved Pictures.
- 4. Select the folder > > choose a file.
- 5. Press Options > Select.
- 6. To preview the whole message, press Options > Preview > Whole message.
- 7. To edit the text message, press ▲/▼ to select the text hox.

Press Options > Send.

Adding a new picture to the message

- 1. Press ▲ or press Menu > Messaging > Create Message.
- Write a message.
- 3. Press Options > Add Picture > Take picture.
- 4. Focus on the object > .

5. Press Options > Send.

For the taking picture, see page 43.

Adding a recorded voice memo to the message

- Press ▲ or press Menu > Messaging > Create Message.
- 2. Write a message.
- 3. Press Options > Add Sound > Saved sounds.
- 4. Select the folder > My Voice > Select.
- 5. Select the file, press Options > Select.
- 6. To listen, select the recorded memo Options > Play.
- 7. Press Pause to stop listening.
- 8. To select other recorded memo, press Back and select another memo.
- 9. Press Options > Send.

Adding a new voice memo to the message

- Press ▲ or press Menu > Messaging > Create Message.
- 2. Write a message.
- 3. Press Options > Add Sound > Record Sound.
- 4. Press Options > Record to record the sound.
- 5. Press Stop to stop and save.
- 6. Press Options > Send.

For the recording voice memo, see page 57.

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Adding a saved video to the message

- 1. Press ▲ or press Menu > Messaging > Create Message.
- 2. Write a message.
- 3. Press Options > Add Video > Saved Videos.
- 4. Select a video > Options > Select.
- 5. To play, press Options > Preview > Current.
- To preview the whole message press Options > Preview > Whole Message.
- 8. Press Stop to stop.
- 7. Press Options > Send.

Adding a new video to the message

- 1. Press ▲ or press Menu > Messaging > Create Message.
- 2. Write a message.
- 3. Press Options > Add Video > Record Video.
- 4. Focus on the object > Options > Record.
- 5. Press Stop to stop recording and save.
- 6. Press Options > Send.

For the recording video, see page 44.

Adding other file to the message

- 1. Press ▲ or press Menu > Messaging > Create Message.
- 2. Write a message.
- 3. Press Options > Add Other file.
- 4. Select the file > Options > Select.
- Press Options > Send.

Message templates

When you often use the same phrases, you can save the message under template messages.

Adding the message as a template

- 1. Press Menu > Messaging > Templates.
- 2. Press Options > Add New.
- 3. Write the frequently used message > Options > Save.

Sending a message with template

- 1. Press Menu > Messaging > Templates.
- 2. Select the message to send.
- 3. Edit the message > Options > Send.

note: You can add a template while writing message. Write a message > Options > Add Template. Choose Text or Multimedia and select the message to add.

Message settings

Setting message center

- 1. Press Menu > Messaging > Settings.
- 2. Press Text Message.
- Enter new Center Address.
- 4 Press Save

Setting profiles for multimedia message

- 1. Press Menu > Messaging > Settings.
- 2. Press Multimedia Massage > MMS Profiles.
- 3. Select a profile.

Setting for sending multimedia message

- 1. Press Menu > Messaging > Settings.
- 2. Press Multimedia Massage > Sending Settings.
- 3. You can set the Validity Period, Delivery Time, Priority. Creation Mode, and Max Message Size.

Setting for receiving multimedia message

- 2. Press Menu > Messaging > Settings.
- 3. Press Multimedia Massage > Receiving Settings.
- 4. You can set the Automatic Download, Allow Delivery

Reply, Allow Read Reply, and Accepted Messages.

Setting e-mail gateway

- 1. Press Menu > Messaging > Settings.
- 2. Press Email Gateway.
- 3. Enter new gateway for receiving e-mail.
- 4 Press Save

Setting for receiving notice for push message

- 1. Press Menu > Messaging > Settings.
- 2. Press Push Message > Receive.
- 3. Select On or Off.

Voice message setting

Setting for receiving voice message

- 1. Press Menu > Messaging > Settings.
- 2. Press Voice Mail.
- 3. Enter the number of the voice mail center > Save.

note: This number may be pre-configured by the service provider upon activation.

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Email

You can receive emails from your service provider.

Receiving an email

- 1. Press Menu > Messaging > Mobile Email.
- 2. Select an email > 3.

Using instant messenger

Use Instant Messenger (IM) to send and receive short, simple messages that are delivered immediately.

Starting an instant messenger

- 1. Press Menu > Messaging > IM.
- 2. Select the IM application > Select.
- 3. Enter login and password > Sign In.

Viewing the conversation log

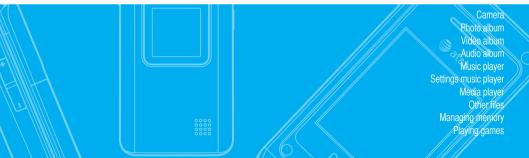
You can view the conversations log in the Instant Messenger Saved History.

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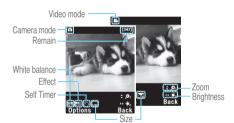


Getting Started 01 Calls and address book Messaging 03 Multimedia 04 Useful Features 05 Connectivity 06 Settings 07 Appendix 08 Multimedia



Camera

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



Setting camera settings

- 1. Press Menu > My Stuff > Tools & Utilities.
- 2. Press Camera.
- 3. Press Options > Settings to change settings prior to taking a picture.

In the options menu for camera

Icons	Name	Description
	White Balance	Auto (), Day Light (袋), Tungsten (会), Fluorescent (鱳)
	Effect	Normal (, , Sepia (,), Nagative (,), B&W (,)
0	Self Timer	Off (⊚), 5 secs (⊚), 10 secs (⊚)
	Picture Size	1280x1024 (, 1024x768 (, 640x480 (, 320x240 (,) , 176x220 (,) , 176x144 (,)
**	Advanced	Picture Quality, Save Location, Shutter Sound, Timer Sound, Default File Name

In the options menu for video camera

Icons	Name	Description
<u> </u>	White Balance	Auto (), daylight (鷺), Tungsten (会), Fluorescent (鱳)
	Effect	Normal (, ,), Sepia (,), Nagative (, ,), B&W (,)
0	Self Timer	Off (), 5 secs (), 10 secs ()

	Resolution	128x96 (MMS) (區), 176x144 (MMS) (區), 128x96 (區), 176x144 (區)
*	Advanced	Video Quality, Sound Recording, Save Location, Timer Sound, File Format, Default File Name

Zoom in and out

1. Press ▲/▼. It ranges from x1 to x4.

Increasing or decreasing the brightness

1. Press ✓/▶. It ranges from -2 to +2.

Taking a picture

- 1. Press in standby mode or press Menu > My Stuff > Tools & Utilities
- 2. Press Camera.
- 3. Focus on the object > so or press Options > Capture. **note**: Your photo will be saved automatically to My Stuff > Graphics > Camera.

Changing to video camera mode

1. Press in standby mode or press Menu > My Stuff >Tools & Utilities > Camera

- 2. Press Options while camera mode is activated.
- 3. Press Video Camera Mode.
- Focus on the object > or press Options > Record.
- 5. Record the motion > Stop.

note: Your video will be saved automatically to My Stuff > Video.

Viewing the taken picture

- 1. Press (a) in standby mode or press Menu > My Stuff > Tools & Utilities > Camera.
- 2. Press Options > Photo Album.
- 3. Select the picture > .

After taking pictures

То	Press
Send a multimedia message	Options > Send via > Multimedia Message
Send using Bluetooth	Options > Send via > Bluetooth
Upload photos on the web	Options > Send via > HP's Snapfish
Set as wallpaper	Options > Set as > Wallpaper
Set as address book	Options > Set as > Caller ID

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_	Delete	Options > Delete
	Rename	Options > Rename
	View photo's information	Options > Properties

Recording a video

- 1. Press Menu > My Stuff > Tools & Utilities > Video Camera.
- 2. Focus on the object > or press Options > Record.
- 3. Press **Stop** to stop.
- 4. Press Options > Play to play the video clip.
- 5. Press 😑 to go back to preview mode.

Changing to camera mode

- 1. Press Menu > My Stuff > Tools & Utilities > Video Camera
- 2. Press Options while video camera mode is activated.
- 3. Press Camera Mode.

For details on taking a picture, see page 43.

Viewing the recorded video clip

- 1. Press Menu > My Stuff > Tools & Utilities > Video Camera
- 2. Press Options > Video Album.
- 3. Select the video clip > .

After saving recorded video clips

To	Press
Send a multimedia message	Options > Send via > Multimedia Message
Send using Bluetooth	Options > Send via > Bluetooth
View recorded video clip	Options > Play
Delete	Options > Delete
Rename	Options > Rename
View the information	Options > Properties

То	Press
Receive an incoming call	
Stop recording	9

Photo album

You can view, send, save to your phone or an external memory card and also delete photos. JPEG format is supported, and other formats are saved in the Graphics folder.

note: To access Graphics, press Menu > My Stuff > Graphics.

Viewing the saved pictures

- 1. Press ◀ in standby mode or press Menu > My Stuff.
- 2. Press Graphics > Camera.
- 3. Select a picture > or press Options > View.

Setting as wallpaper in the display

- 2. Press Graphics > Camera.
- 3. Select a picture > Options > Set as > Wallpaper.

Sending pictures using multimedia message

- Press

 in standby mode or press Menu > My Stuff.
- 2. Press Graphics > Camera.
- 3. Select a picture.
- 4. Press Options > Send via > Multimedia Message.

For details on creating a multimedia message, see page 35.

Uploading pictures on the web

- 1. Press ◀ in standby mode or press Menu > My Stuff.
- 2. Press Graphics > Camera.
- 3. Select a picture > Options > Send via > HP's Snapfish.

Deleting multiple pictures

- 2. Press Graphics > Camera.
- 3. Press Options > Multiple Select.
- 4. Press sto select more than one picture.
- Press sto unselect.
- 6. Press Options > Delete.

Viewing file information

- Press

 in standby mode or press Menu > My Stuff.
- 2. Press Graphics > Camera.
- 3. Select a picture.
- 4. Press Options > Properties.

Video album

You can view, send, save and delete videos.

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Playing the saved video clips

- 2 Press Video
- 3. Select a video clip > or press Options > Play.

Using video player controls



Control volume Side key up or down or ▲/▼

Sending video clip using multimedia message

- 1. Press ◀ in standby mode or press Menu > My Stuff.
- 2. Press Video.
- 3. Select a video.
- 4. Press Options > Send via > Multimedia Message.

For details on creating a multimedia message, see page 35.

Deleting multiple video clips

- 2. Press Video.
- 3. Press Options > Multiple Select.
- 4. Press sto select more than one video.
- Press sto unselect.
- 6. Press Options > Delete.

Audio album

You can play, send, delete, moves to external memory or to phone the saved sounds. The supported formats are MP3, AAC, AAC+, and WMA.

To listen the recorded sound

- 1. Press Menu > My Stuff > Audio.
- 2. Press My Voice > select a sound > Options > Play.

To use sound controls

То	Press
Play & Pause	9
Stop	Options > Stop

-	Rewind	Hold ◀
	Fast forward	Hold ►
	Control volume	Side key up or down

To set as a ring tone

- 1. Press Menu > My Stuff > Audio.
- 2. Select a sound > Options > Set as Ring Tone.

To move or copy multiple sound to external memory

- 1. Press Menu > My Stuff > Audio.
- 2. Press Options > Multiple Select.
- 3. Press so to select more than one sound file.
- 4. Press Options > Copy to External Memory or Move to External Memory. The selected sound will copy to Audio folder in external memory card.

To send sound file using multimedia message

- 1. Press Menu > My Stuff > Audio.
- Select a sound file.
- 3. Press Options > Send via > Multimedia Message.

Music Player

You can listen MP3 and Streaming Music even your device is closed. It can be only play audio files saved in MP3, .AAC, .AAC+, and .WMA.

When	It means
a	Music is playing
a	Music has been paused
4	Music has been stopped

note: microSD card must be inserted to transfer music to vour device.

Adding music from Windows Media Player®

- 1. Connect the USB cable to the device and the computer.
- 2. Select Music Player > Yes.
- 3. Open the Sync tab in Windows Media Player[®] in your computer.
- 4. Select the music from the list and drag and drop to your device

note: Windows Media Player® 10, 11 and Vista version is required.

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Playing the music

- 1. Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Select the categorize using ▲/▼ to play the music.
- 3. Select the file using ▲/▼ then press ●.
- 4. Press Options > Add to Playlist to add to the playlist.
- 5. Press Options > Stop to stop playing.

note: To stop playing music in the standby mode, press

Icons for player

Icon	Name	Description
E-7	Volume	
» «	Previous Next	Short Press : Previous, Next Long Press : Fast Rewind, Fast Forward
II 🕨	Pause Play	
# ⇔	Repeat On Shuffle On	

Listening music with headset

- While music is playing in the standby mode, press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- Press Now Playing > Options > Transfer to B/T Headset.

Viewing the information

- Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Select the categorize using $\blacktriangle/\blacktriangledown$ to play the music.
- 3. Select the file using ▲/▼ then press ⑤.
- 4. Press Options > Properties.
- Use ▲/▼ to view Title, Artist, Album, Genre, Filename, Location, Format, Bit Rate, Length, Size, Date Added, License, and Sharing.

Setting as ringtone

- Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Select the categorize using ▲/▼ to play the music.
- 3. Select the file using **▲**/▼ then press **③**.
- 4. Press Options > Set as Ring Tone.

note: During playing the music the file can not be set as ring tone. You cannot set a file which is larger then 300 Kb as a ringtone.

Deleting music

- 1. Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Select the music from the list.
- 3. Press Options > Delete.

note: If the music is playing you cannot delete.

Shopping the music

- 1. Press Options > Music Player in standby mode or press Menu > AT&T Music.
- 2. Press Shop Music.
- 3. To go to previous page press Back.

Using music identification

- 1. Press Menu > AT&T Music.
- 2. Press MusicID.
- 3. Hold the phone close to the music. Your phone will analyze the music and display the artist, title, and album.

note: For the cost plan contact your nearest carrier.

Listening the radio

- 1 Press Menu > AT&T Music
- 2. Press XM Radio.

Watching the music video

- 1. Press Menu > AT&T Music.
- 2. Press Music Videos.

Viewing Billboard information

- 1. Press Menu > AT&T Music.
- 2. Press The Buzz.

Launching to community

- 1. Press Menu > AT&T Music.
- 2. Press Community.

Launching more applications

- 1. Press Menu > AT&T Music.
- 2. Press Music Apps.

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Music player settings

Shuffling music

- 1. Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Press Settings.
- 3. Select Play Mode > Shuffle.
- 4. Select Shuffle On or Shuffle Off > .

Repeating the music

- 1. Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Press Settings.
- 3. Select Play Mode > Repeat.
- 4. Select Repeat All Tracks, Repeat Single Track or Repeat Off > ●.

Setting equalizer

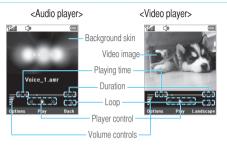
- 1. Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Press Settings.
- 3. Select Equalizer.
- 4. Select the category by using **◄/▶** > **③**.

Removing

- Press Options > Music Player in standby mode or press Menu > AT&T Music > Music Player.
- 2. Press Settings.
- 3. Select Remove.
- Select Only License File or Exception License File >
 Select Only License File or Exception License File >

Media player

You can play MP3s and video clips with the media player. The MP3 player can only play audio files without video file, saved in MP3 format, saved as MP3, .AAC, .AAC+, and .WMA. 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

lcon	Name	Description
₹	Volume	
	Mute	
«	Previous Next	Short Press : Previous, Next Long Press : Fast Rewind, Fast Forward
II	Pause Play	
C10	Repeat On	

Playing the video clip

- 2. Press Tools & Utilities > Media Player.
- 3 Press Video
- 4. Select a file > Options > Play.

Playing the audio file

- Press

 in standby mode or press Menu > My Stuff
- 2. Press Tools & Utilities > Media Player
- 3. Press Audio.
- Select the folder > select a file > Options > Play. For the video player control see page 46.

Other files

You can manage files in unsupported formats saved on your phone. It also lists files received via Bluetooth from other devices.

Viewing the list of the files

- 2. Press Other Files.

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Managing memory

Viewing memory status

- 2. Press Memory Info.
- 3. Use ▲/▼ to view the information.

Playing games

You can download games to play with. It is easy to download and you can preview them beforehand. You will only be able to view games that are available on your mobile.

Shop games

- 1. Press ◀ in standby mode or press Menu > My Stuff.
- 2. Press Games & Apps.
- 3. Select Shop Games > Select.
- 4. Play the demo and press BUY to download the complete game.

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Useful Features

Alarm
Calendar
Notepad and voice memo
Calculator, converter and stop watch
Business card
Memory information

Alarm

Setting an alarm

- 1. Press Menu > My Stuff > Tools & Utilities > Alarms.
- 2. Press New for new alarm for the first time.
- 3. Set the Cycle, Time, Alarm Sound and Snooze > Save.

Viewing the saved alarms

1. Press Menu > My Stuff > Tools & Utilities > Alarms.

Editing existing alarms

- 1. Press Menu > My Stuff > Tools & Utilities > Alarms.
- 2. Select an alarm > Options > Change Alarm.
- 3. Press Options > Delete to delete an alarm.

Calendar

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



Viewing calendar

1. Press Menu > My Stuff > Tools & Utilities > Calendar. note: Monthly view is displayed as default.

In the monthly view

То	Press
Move to another day	✓ for Previous✓ for Next
Move to another week	▲ for Previous ▼ for Next
View other month	Side key up for Previous

Creating a new event and edit

- 1. Select a day > Options > New Event.
- 2. Select Schedule, Task, or Note.
- 3. Input the events > Save.

note: You can create up to 50 scheduled events.

note: You can create events for dates from 01/01/2000 to 12/31/2050.

Notepad and voice memo

Using notepad

1. Press Menu > My Stuff > Tools & Utilities > Notepad.

Voice 1

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- 2. Press Yes for the first time. To add new note press Options > Create New.
- 3. To edit memo press Options > Edit.
- 4. Press Options > Save to save.

Recording voice memo

- 1. Press Menu > My Stuff > Tools & Utilities > Voice Memo.
- 2. Press Options > Record.
- 3. Press Stop to stop recording. It will automatically save on My Voice.
- 4. Press Options > Play to listen.

note: To access My Voice, press Options > My Voice.

Listening the recorded sound

- 1. Press Menu > My Stuff > Audio > My Voice.
- 2. Select a sound > Options > Play.



То	Press
Pause	9
Play	9
Stop	Options > Stop
Fast forward	And hold ►
Fast rewind	And hold ◀
Control volume	Side key up or down or ▲/▼

Calculator, converter and stop watch

Using stop watch

- 1. Press Menu > My Stuff > Tools & **Utilities > Stop Watch.**
- 2. Press Options > Start to start.
- 3. Press Stop to stop.
- 4. Press Continue to restart.
- 5. Press Reset to clear.
- 6. To change to lap time, press Options > Advanced Settings > Lap Time Mode.



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 To split the stopwatch, press Options > Advanced Settings > Split Time Mode.

Using the calculator

- Press Menu > My Stuff > Tools & Utilities > Calculator.
- 2. Use $\blacktriangleleft/\blacktriangleright/\blacktriangle/\blacktriangledown/\ggg$ to calculate.
- 3. Press Clear or c to erase one digit.
- 4. Press Reset to reset.
- 5. Press * to use the decimal point.

Using the converter

- 1. Press Menu > My Stuff > Tools & Utilities > Converter.
- 2. Select the categories
- 3. Select current unit and enter figure.
- 4. Select the unit to be changed.



제 다 Calculator

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Reverse

Business card

You can send your information by sending it as multimedia message.

Creating your own business card

- 1. Press Menu > Address Book > My Business Card.
- 2. Press Yes for new business card for the first time
- 3. Edit the fields > Options > Save or press .

Forwarding

- 1. Press Menu > Address Book > My Business Card.
- 2. Press Options > Send This Card > MMS or Bluetooth.
- Write a message for MMS.
- Press Options > Send.

Updating information

- 1. Press Menu > Address Book > My Business Card.
- 2. Press Options > Edit.
- 3. Update information.
- 4. Press Options > Save.

Memory information

You can view the information of your phone for Used, Graphics, Video, Audio, Other Files, Games & Apps, and System.

Viewing the information

1. Press Menu > My Stuff > Memory Info.

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Bluetooth

Bluetooth technology enables free wireless connections between electronic devices within a maximum range of 33 feet (10 meters). Bluetooth connection can be used to send images, text, 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.

Icons for Bluetooth

8	Bluetooth is active	
₽.	Sending or receiving file using Bluetooth	
6	Bluetooth is active and the headset is connected USB is connected	
ନ୍ତ		

Activating

- Press Menu > Settings > Connectivity > Bluetooth > Activation.
- Select On or Off.

Adding a device

- Press Menu > Settings > Connectivity > Bluetooth > My Devices.
- 2. Press Search or press .
- 3. The available device will display.
- To select the device press Options > Select Device. To view the details press View Detail.
- 5. Enter password.

note: The other device must be in pairing mode.

Sending an object

- Select the file from Menu > My Stuff > Graphics, Video, Audio, or Other Files.
- 2. Press Options > Send via > Bluetooth.
- 3. Press Search or press .
- 4. Select the device > Select.

note: If the other Bluetooth device requests pairing, the object is sent after pairing is completed. Locked object or ones containing original rights may not be forwarded.

Receiving an object

The receiving an object starts only when the receipt has been approved.

The received file will be saved in each place. For example, if you received contacts information from the sender, it will be saved in your phone's memory.

Setting the visibility

- 1. Press Menu > Settings > Connectivity > Bluetooth > Visibility.
- 2. Select Hide or Show.

Naming the phone

- 1. Press Menu > Settings > Connectivity > Bluetooth > My Bluetooth Info
- 2. Select the Name > Edit > edit the field > Options > Save. **note**: This is what others will see in their device's display for your phone when searching for your device.

Using the browser

Accessing browser

1. Press in standby mode or press Menu > MEdia Net > MEdia Net Home

note: It will access provider's homepage.

Viewing bookmarks

- 1. Press Menu > MEdia Net > Bookmarks.
- 2. To open the site, press Options > Go.
- 3. To send via text message, press Send by MSG.

Setting new bookmarks

- 1. Press Menu > MEdia Net > Bookmarks.
- 2. Press Options > Create New.
- 3. Enter the field > Save.

Entering address

- 1. Press Menu > MEdia Net > Enter Address.
- 2 Enter the web address > Go

Viewing history

1. Press Menu > MEdia Net > History.

Setting advanced options

- 1. Press Menu > MEdia Net > Manage > Options.
- 2. Select the category > Select > select the option.

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Profile settings

You can set profile and view Profile Name, Home URL, Connection Type, Proxy Address, and Proxy Port.

Adding new profile

- 1. Press Menu > MEdia Net > Manage > WAP Profiles.
- 2. Press Options > Create.
- 3. Enter the fields > Options > Save.

Editing profile

- 1. Press Menu > MEdia Net > Manage > WAP Profiles.
- 2. Select other profile > Options > Edit.

Viewing default profile

- 1. Press Menu > MEdia Net > Manage > WAP Profiles.
- 2. Select MEdia Net > Options > View.

Deleting profile

- 1. Press Menu > MEdia Net > Manage > WAP Profiles
- 2. Select a profile > Options > Delete.





Language

Setting up

- 1. Press Menu > Settings > Phone > Language.
- 2. Select Screen Text or T9 Predictive.
- 3. Select the language > Select.

Time and date

Setting up

- 1. Press Menu > Settings > Phone > Time & Date.
- 2. Select the category > Select > set the options > Select.

Ringtones

Setting ringtones

- 1. Press Menu > My Stuff > Audio.
- Select the folder > select a file > Options > Set as Ring Tone.

Setting sound profile

1. Press Menu > Settings > Profiles.

Select Normal, Vibration & Ring, Vibrate Only, Silent or Flight Mode.

Decorating the display

Setting the display

You can set the Wallpaper, Clock Type, and Text.

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

Setting the menu type

1. Press Menu > Settings > Display > Menu Type.

Setting the font

1. Press Menu > Settings > Display > Font Style.

Setting the brightness

1. Press Menu > Settings > Display > Brightness. note: Modifying brightness may affect battery life.

Setting time for backlight

1. Press Menu > Settings > Display > Backlight Timer. note: Modifying backlight time may affect battery life.

Locks

Locking the phone

- 1. Press Menu > Settings > Security > Phone Lock > Phone Lock
- 2 Select On

note: The default password is '1234'. To change the password press Menu > Settings > Security > Phone Lock > Change Password.

Locking the PIN

The Personal Identification Number is the security code that protects the phone or SIM against unauthorized use.

- 1. Press Menu > Settings > Security > PIN > PIN Lock.
- 2. Enter PIN code > .

note: To change the PIN code press Menu > Settings > Security > PIN > Change PIN.

Changing PIN 2

1. Press Menu > Settings > Security > Change PIN2.

Changing hidden key

The hidden key is a security code for USIM Contact. You can lock the person's information in the USIM Contacts with the hidden key.

1. Press Menu > Settings > Security > Change Hidden Key.

note: The default password is dependent by SIM card. (either depends on the SIM card or determined by the SIM card)

To enable fixed dialing

Enabling

- 1. Press Menu > Settings > Security > FDN.
- 2. Select On or Off.

For details on fixed dialing, see page 69.

Reset

Resetting the phone

- 1. Press Menu > Settings > Reset.
- 2. Enter password > Master Reset.

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note: It will return configuration settings to default. The default password is '1234'.

Clearing the phone

- 1. Press Menu > Settings > Reset
- 2. Enter password > Master Clear.

note: It will change the setting as default and erase all personal data. The default password is '1234'.

TTY

The teletypewriter (TTY) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via a telephone.

Setting teletypewriter

- 1. Press Menu > Settings > TTY.
- 2. Select Disable, TTY Full, TTY Talk, or TTY Hear.
 - Disabled: TTY mode is disable.
 - TTY Full: User who cannot talk and hear sends and receives a text message.

- TTY Talk: User who can talk but cannot hear receives a text message and send voice message.
- TTY Hear: User who can hear but cannot talk sends a text message and receive voice message.



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Appendix

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Alert 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 with a dry cloth. If it is out of order, take it to your service provider.

When the "Phone and SIM messages is full. Delete messages" message appears:

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

When the "Multimedia Message Full" message appears:

The saved messages are full in your phone memory. When you receive new message you will see "Multimedia Message Full. Move To Inbox?" You can move to inbox or delete the message.

When the "Password" message appears in Phone locked state:

Enter the phone password. The default password is"1234". If you cannot remember the password, contact the nearest carrier.

When the "Enter PIN1" message appears:

Input PIN1. If you cannot remember it, contact your service provider.

You can still receive calls even if your mobile phone becomes locked after entering the incorrect PIN1 on three 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 your service provider.

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. Or your hand may be covering the microphone located below the $\frak{3}\$ key.

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 the FDN or Phone Barring function, Cancel the FDN function or turn off the Phone Barring function, press Menu > Settings > Security > Phone Barring > Off.

When you are unable to charge the battery:

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

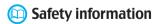
- 1. Your charger may be out of order. Contact your nearest dealer.
- 2. You may be attempting to use the phone in an overly hot/cold temperature. Try changing the charging environment.
- 3. Your battery may have not been connected to the charger properly. Check the connector

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

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



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 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 to drive safely. You should use your phone in an emergency, either use a hands free device built into your car or pull over in a safe place first.

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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 (press the Menu > Settings > Profiles > 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 device for which it is specified
- Only use the battery with a charging device that has been qualified with the device 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 device 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 service 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 Hearing-Aid Compatibility (HAC) Regulations for Wireless **Devices**

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearingaids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing. humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the hox

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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- M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.
- T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19

of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. See Page XX for instructions to disable these components.

FCC Regulatory Compliance

FCC 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 Nonlonizing Radiation Protection ((CNRP). 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 1800 MHz GSM and 900 MHz EGSM functions. that are not operational in U.S. Territories: this filing is applicable only for 850 MHz GSM and 1900 MHz PCS operations.

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Warranty

Protect Your Warranty

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling, misuse, neglect or accident".

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the Pantech product. Be careful. Some of these products may not be compatible to use with your Pantech product and may damage the unit or cause it to malfunction.

If service is required on your unit and it is determined that a non-Pantech accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Pantech product.

12 Month Limited Warranty

Pantech Wireless, Inc. (the Company) warrants to the original retail purchaser of this Pantech handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) months period from

the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, key pad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase. This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions:
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/ or fax number and complete description of the problem, transportation prepaid, to the Company by calling the number listed below or to the place of purchase for repair or replacement processing.

To locate Pantech Authorized Service Center, call: (800) 962-8622 or email HandsetHelp@Pantech.com.

Please have the following information available when you send the phone in for repair:

- A valid original Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model #
- IMEI # (Look for the 15 digit IMEI # behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

Other Warranty Program

You may have other warranty program with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND IN NO EVENT SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED. WHATSOEVER THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

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For technical support in the U.S. & Canada, call (800) 962-8622. Or email: HandsetHelp@Pantech.com. Or visit the web site: www.pantechusa.com

For all other inquiry, write to:

PANTECH WIRELESS, INC.

5607 Glenridge Dr. Suite 500 Atlanta, GA 30342