Matrix User Manual

Thank you for choosing the Pantech Matrix, our latest 3G mobile phone.
The Pantech Matrix has many features designed to enhance your mobile experience. From its sleek, stylish design and QWERTY keypad, we know you will enjoy the entire Matrix experience.
This User Guide contains important and useful information that will maximize your familiarity with all that the Pantech Matrix has to offer.

Specifications

Design
Dual slider with QWERTY keypad

Displays
• 260k colors TFT LCD with 2.2″ internal display
• 176x220 resolution
• 7 lines for text in basic mode with 16-point font
• Two soft keys and four-way scroll and selection **OK** keys

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

Camera
Integrated 1.3M CMOS Camera
• Resolution up to 1280 x 960 (1,228,800 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: 132g/4.66oz (with standard battery)
• Dimensions: 102 mm x 50 mm x 19.9 mm
                       4.02" x 1.97" x 0.78"
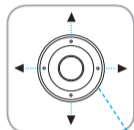
Power Management (Performance)

Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-Ion (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.
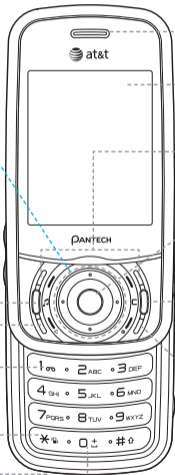• Automatic band switching.

Phone overview

Number pad view

Earpiece

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

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

Power on&off/Menu exit key/End key
Turns phone on/off, ends calls, exits menus

International call prefix key

Navigation key
Scroll through the menu options

Music key
Send key

Voicemail

Vibrate mode

Microphone

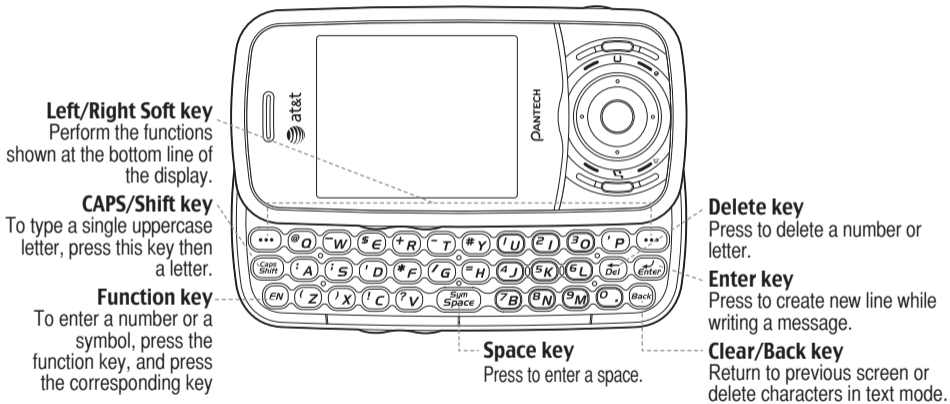**Charger slot/Ear mic**
microSD slot
Camera
Side key

Camera key **Internal antenna**

note: Holding the device by the internal antenna area might affect the quality of all calls.

Menu features

AT&T Music	Messaging	Yellowpages.com
MEdia Net	AT&T Mall	AT&T GPS
My Stuff	Address Book	Settings

QWERTY keyboard view

Left/Right Soft key
Perform the functions shown at the bottom line of the display.

CAPS/Shift key
To type a single uppercase letter, press this key then a letter.

Function key
To enter a number or a symbol, press the function key, and press the corresponding key

Delete key
Press to delete a number or letter.

Enter key
Press to create new line while writing a message.

Space key
Press to enter a space.

Clear/Back key
Return to previous screen or delete characters in text mode.

note: To use the QWERTY keyboard, ensure that the Number pad is closed, then hold the phone horizontally and slide the screen up.

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 ⑨ for **Settings.**
3. Press the ④ for **Phone**.
4. Press the ① for **Language**.
5. Press **Select** for **Screen Text**.
6. 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
Sent
Drafts
Outbox
Voice Mail
Settings
Templates
Memory Info

Yellowpages.com

MEdia Net
MEdia Net Home
Bookmarks
Enter Address
History
Manage

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

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[s]
FDN List[s]

Settings
Profiles
Display
Call
Phone
Network Connections
Network[n]
Connectivity
Security[s]
Software
Reset
TTY

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 **Mobile Email** menu Right: Access **IM** menu Up: Access **Create Message** menu Down: Access **Contacts** menu Work in Word search mode if pressed in the Predictive text input mode.
●	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.
♫	Access **AT&T Music** menu.
⊏	Delete characters from the display, or return to previous menu.

Keys	Functions
$\boxed{\diagdown}$	Send or receive a call. Show the recent call list in standby mode.
$\boxed{\diagup}$	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.
$\boxed{1 \infty}$	Quickly connect to the voice mail server if pressed and held in standby mode.
$\boxed{0 \pm} \sim \boxed{9_{\text{wxyz}}}$	Enter numbers, letters or special characters. Go to the dial screen if pressed in standby mode.
$\boxed{* \cdot}$	Enter or exit from vibrate mode if pressed and held in standby mode. Show the symbol input screen if pressed in text input mode.
$\boxed{0 \pm}$	Enter an international dialing prefix if pressed and held in standby mode. Enter the space character in text input mode.
$\boxed{\# \phi}$	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.
$\boxed{\text{\textcircled{o}}}$	Turn camera capture mode on. Work as a camera shutter in capture mode.

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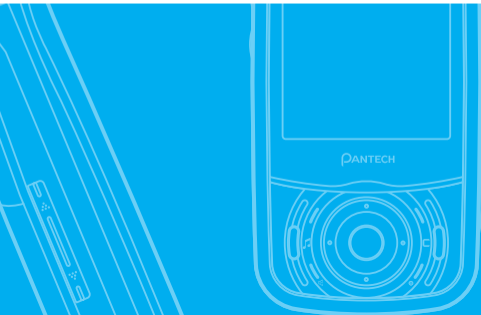
SIM card and battery

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-Ion battery. Make sure to use an 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 autonomy due to the "battery memory effect" inherent in those technologies.

Installing/removing SIM card and battery

1. Remove the battery cover 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".

3. To remove the battery push the bottom of the battery to upwards (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.

2. To remove the adapter connection press the adapter's side buttons (1) and pull the adapter away (2).
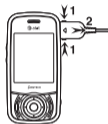
Turn phone on/off

To turn on
1. Press and hold ⌧.

To turn off
1. Press and hold ⌧.

Keypad lock

Locking the keypad
1. Press **Menu** > press ⌧ to lock.

Unlocking the keypad
1. Press **Unlock** > ⌧ to unlock.

Essential display indications

▇▁	Signal strength. The greater the number of bars, the stronger the signal. When network is in searching mode ▽× is displayed.
☎	A call is being made. When you are in no service area ☎× is displayed
↱	Call forwarding[n] is active
🔊	Incoming calls set to ring only (**Normal**)
📳	Incoming calls set to **Vibrate and 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 configuration messages
📨	Received one or more voice messages
📤	A message is being sent
📥	A message is being received
⏰	An alarm is set
✦	Bluetooth is active

🎧	Headset is connected
🔌	USB is connected
▦	TTY is active
G	A GPRS signal is available. It is displayed when there is an active GPRS session
E	An EDGE signal is available. It is displayed when there is an active EDGE session
3G	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. When the contents download is in progress, 🌐 is displayed.
🔋	Battery strength. When the battery charge is low, 🔋 is displayed
🖥	Available, Away, Invisible Status of AIM
👤👤	Online, Away, Busy, Offline Status of MSN
😊😐	Available, Busy, Invisible Status of YAHOO
💬	You have received one or more IM messages

[n] Network dependent

Memory card

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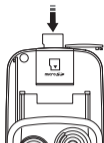
Inserting and removing the memory card

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**.
2. 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 mobile 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 your computer.

Assigning the menu
You can set the most commonly used menu in Options in standby mode.
1. Press **Options** in standby mode > select **Unassigned**.
2. Press **Edit**.
3. Select the menu and sub menu.
note: User can change Options menu except CV.

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 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**.
2. Press **Phone Information** and scroll down to **Software Version**.

Using the QWERTY key pad

Your phone has QWERTY keypad which provides a superior typing experience on a small handheld for easy and comfortable text writing. You can use all of the phone functions with the QWERTY keypad opened.

note: QWERTY keypad can be used when the number pad is closed. With the number pad is opened, the QWERTY keypad can not be opened.

Key	Function
(⋯) / (⋯)	Perform the functions shown at the bottom line of the display by using these soft keys.
(Caps Shift)	Press to change ab Ab AB at the text editing screen. *Multi-tap* ab Ab AB (all small caps / first letter caps / all caps)
(FN)	Press to change type to alphabet, special character and number, special character and number on lock, at the applicable key pad. Press (FN) + (Sym Space) to type a special character that is not placed on the keypad.
(Sym Space)	Enter the space character in text input mode.
(Enter)	Insert a carriage return in text input mode.
(Del)	Delete a character to the left of the text cursor in text editing screen.
(Back)	Return to previous menu. Delete a character to the left of the text cursor in text editing screen.
(0) ~ (.)	Enter characters, symbols or numbers. Press and hold to enter special symbols or numbers.

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**.

MEdia Net home
 1. Press **Menu** > **MEdia Mall** > **MEdia Net**.

Matrix 2

Calls and address book

Making, receiving and ending a call
Using video share
Options during a call
Call settings
Settings for video share
Checking all calls
Speed dialing
Using the address book
Caller identification
Using your headset
Service numbers and fixed dialing

Making, receiving and ending a call

Making a call
1. Enter the area code and phone number.
2. Press $\boxed{\smallsetminus}$ key.

Answering a call
1. Press $\boxed{\smallsetminus}$.

Ending a call
1. Press $\boxed{/}$.
Once the call is complete, a call summary is displayed.

Rejecting a call
1. Press $\boxed{/}$ or **Ignore**.

Making a call using call list
Your phone logs up to 20 dialed, received and missed call numbers.
1. Press $\boxed{\smallsetminus}$ to display the **Recent Calls** list.
2. Select **All Calls**, **Missed Calls**, **Received Calls**, or **Dialed Calls** pressing the ◄/►.
3. Select a number.
4. Press $\boxed{\smallsetminus}$ to dial the selected number.

note: To redial the last number in the Recent Calls list, press $\boxed{\smallsetminus}$.

Making a call during a call
1. Enter the phone number or look it up in **Address Book**.
2. Press $\boxed{\smallsetminus}$ 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 $\boxed{0 +}$ key for the international prefix until the '+' character appears.
2. Type the country code, area code, and phone number.
3. Press $\boxed{\smallsetminus}$.

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
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>
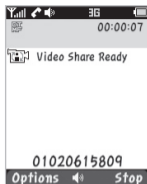
Making video share call
1. Enter the area code and phone number > [⌇].
2. Press **Options** > **Video Share**.
3. Select **Live** or **Recorded**.
note: To use video share in the Recent Calls, press Options > Video Share.

Turning off the speakerphone
1. Press **OK** 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 ◄/►.

Zoom in and out
1. Press **Options** > **Zoom**. It ranges from x1 to x3.

Stopping the recording
1. Press **Options** > **Stop Record**.
For details on setting for automatic recording, see page 27.

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

note: Even 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
1. 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 landscape the screen.

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** [🔊].

Putting a call on hold and returning [n]

Putting a call on hold
1. Press **Options** > **Hold** or press [\ ].

Returning to a held call
 1. Press **Options** > **Unhold** or press $\boxed{}$ again.

Multi-party calls[n]
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 **OK**.
 3. Select the participant and press **OK**.
All of the multi-party call participants can now hear each other.

Removing one participant from a multi-party call
 1. Press **Options** > **End**.
 2. Select the participant and press **OK**.

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
 1. Press ▼ or press **Options** > **View Contacts** > **Contacts**.
 2. Select a number > $\boxed{}$.

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
 1. Press the ▲/▼ key.

Viewing the details of the highlighted entry in the address book
 1. Press **OK**.
For details on address book, see page 29.

Reading a message during a call
 1. Press **Options** > **View Message**.
 2. Select a message > **OK**.

Calls & address book | **25**

Writing a message during a call
1. Press **Options** > **Create Message**.
For details on creating a text message, see page 36.

Viewing calendar during a call
1. Press **Options** > **View Calendar**

Writing a notepad during a call
1. Press **Options** > **Notepad**

Voice recording
1. Press **Options** > **Voice Recording**

Setting DTMF
1. Press **Option** > **DTMF On** or **Off**

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 Ignore.

Limiting incoming calls
2. Press **Menu** > **Settings** > **Security** > **Phone Barring**.
3. Press **Incoming**.
4. Select **On** or **Off**.

Limiting outgoing calls
1. Press **Menu** > **Settings** > **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 **Alerts**.

3. 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 service
1. Press **Menu** > **Settings** > **Call** > **Video Share**.
2. Press **Service**.
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 Memory** 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 the call history simply by pressing ⍂.

Viewing missed calls
1. Press **Options** in standby mode or press **Menu** > **My Stuff** > **Tools & Utilities**.
2. Press **Recent Calls** > **Missed Calls**.

Viewing received calls
1. Press **Options** in standby mode or press **Menu** > **My Stuff** > **Tools & Utilities**.
2. Press **Recent Calls** > **Received Calls**.

Viewing dialed calls
1. Press **Options** in standby mode or press **Menu** > **My Stuff** > **Tools & Utilities**.
2. Press **Recent Calls** > **Dialed Calls**.

Deleting call logs
1. Press **Options** in standby mode or press **Menu** > **My Stuff** > **Tools & Utilities**.

2. Press **Recent Calls** > **Delete Call Logs**.
3. Select **All Calls** > **Yes**.

Viewing call time

1. Press **Options** in standby mode or press **Menu** > **My Stuff** > **Tools & Utilities**.
2. Press **Recent Calls** > **Call Time**.
3. Press ▲/▼ to view **Last Call**, **Received Calls**, **Dialed Calls** and **Total Calls**.

Resetting all call times

1. Press **Options** in standby mode or press **Menu** > **My Stuff** > **Tools & Utilities**.
2. Press **Recent Calls** > **Call Time.**
3. Press **Reset** > **Yes**.
4. Enter password > **OK**.

note: The default password is '1234'.

Viewing data transmitted information

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

2. Press **Recent Calls** > **Packet 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**, **Total** and **Duration** 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
[0±] : 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 **OK** or **Select**.

Changing speed dialing person
1. Press **Menu** > **Address Book** > **Speed Dial**.
2. Select a number > **OK** or **Options** > **Change**.
3. Select a person > **OK** or **Select**.

Removing from speed dial
1. Press **Menu** > **Address Book** > **Speed Dial**.
2. 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
1. 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 **OK** 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 $\boxed{\diagdown}$.

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 **Multimedia Message** 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 **Phone** or **SIM**.
3. Input the fields.
4. Press **OK** or **Save**.

Making groups

1. Press **Menu** > **Address Book** > **Groups**.
2. You can select group either on phone or SIM. There will be defaulted groups.
3. To add new group, press **Options** > **Add Group**.
4. To edit group press, **Edit Group**. You can also set a specific ringtone by selecting **Ringtone** > **OK** > select the ringtone.

Caller identification

Caller identification [n]

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 numbers [s]

You can see 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 supplied with the SIM card.

Messaging
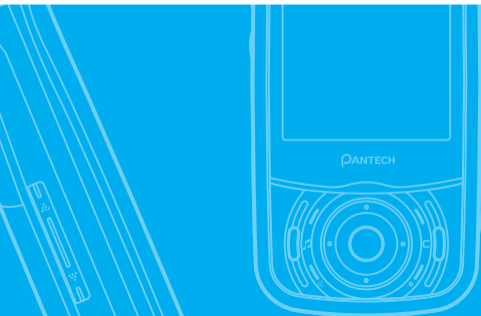
Entering text

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

Useful keys

[*]	Display symbols
[0]	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* ab Ab AB (all small caps / first letter caps / all caps) *Predictive* ab Ab AB (all small caps / first letter caps / all caps) *Number* 123

For details on using QWERTY key pad, see page 18.

Key characters by language

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

Key	English	French	Spanish
1	. , - ? ! / ' @ :		
2	a b c	ç à ä	á ã ç
3	d e f	é è	é
4	g h i		í
5	j k l		
6	m n o	ô ñ	ó ñ
7	p q r s	ß	
8	t u v	ù ü	ú ü
9	w x y z		

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** > **Predictive Settings** > **Selection List** > **On**.

1. Press [#] to change the mode to predictive.
2. Press [2] to [9] to input text. For example, to write 'hello' press [4] [3] [5] [5] [6].

Alphabet 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 `#` to change the mode as multi-tap.
2. Press `2` to `9` to input text repeatedly. To write the letter "C", press `2` 3 times. To write number 2 press `2` 4 times.

Numeric mode

You can input numbers in this mode.

1. Press `#` 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. All messages share memory.

When	It means
📧	Text message is full (SIM and Phone messages)

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.

Receiving messages

Viewing a new message
1. Press **View** or press **OK**.

Reading a message from the inbox
1. Press **Menu** > **Messaging** > **Inbox**.
2. Select a received message > **OK**.

Saving a number or e-mail from a received message
1. 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. Select an object.
3. Press **Options** > **Use** > **Save**.

It will be saved in one of the categories in the **My Stuff** folder.
For details on photo album, see page 46.

Listening to voice message
1. Press and hold ⌨1 or press **Menu** > **Messaging** > **Voice Mail**.

It will automatically call the voice mail center.

Loading URL using Push message
1. Press **Menu** > **Messaging** > **Inbox** > **OK**.
2. Press **Options** > **Load URL**.

Save connection setting using Configuration message
1. Press **Menu** > **Messaging** > **Inbox** > **OK**.
2. Press **Options** > **Install**.

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 100Kb, 300Kb, 600Kb 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 **Graphics** > **Camera** > select a file.
5. Press **Options** > **Select**.
6. To preview the current page, press **Options** > **Preview** > **Current**.
7. To preview the whole message, press **Options** > **Preview** > **Whole Message**.
8. To edit the text message, press ▲/▼ to select the text box.
9. Press **Options** > **Send**.

Adding a new picture to the message
1. Press ▲ or press **Menu** > **Messaging** > **Create Message**.
2. Write a message.
3. Press **Options** > **Add Picture** > **Take Picture**.
4. Focus on the object > **OK**.
5. Press **Options** > **Send**.

For the taking picture, see page 45.

Adding a recorded voice memo to the message
1. Press ▲ or press **Menu** > **Messaging** > **Create Message**.
2. Write a message.
3. Press **Options** > **Add Sound** > **Saved Sounds**.
4. Select **Audio** > **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
1. 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. To stop and save press **Stop**.
6. Press **Options** > **Send**.

For the recording voice memo, see page 59.

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 Video**.
4. Select a video > **Options** > **Select**.
5. To preview the current page, press **Options** > **Preview** > **Current**.
6. To preview the whole message, press **Options** > **Preview** > **Whole message**.
7. To stop press **Stop**.
8. 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. To stop recording and save press **Stop**.
6. Press **Options** > **Send**.

For the recording video, see page 46.

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**.
5. 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**.
3. Enter new **Center Address**.
4. Press **Save**.

Setting profiles for multimedia message
1. Press **Menu** > **Messaging** > **Settings**.
2. Press **Multimedia Message** > **MMS Profiles**.
3. Select a profile.

Setting for sending multimedia message
1. Press **Menu** > **Messaging** > **Settings**.
2. Press **Multimedia Message** > **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 Message** > **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**.

note: When you receive push message the [📭] icon will displays.

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.

Email

You can receive emails from your service provider.

Receiving an email
1. Press **Menu** > **Messaging** > **Mobile Email**.
2. Select an email > **OK**.

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.

Matrix 4
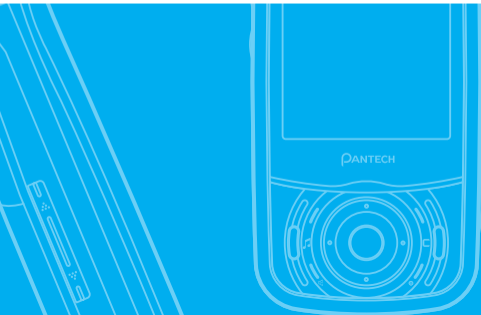
Multimedia

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.

Video mode
Camera mode
Remain
White balance
Effect
Self Timer
Zoom
Brightness
Options
Back
Back
Size
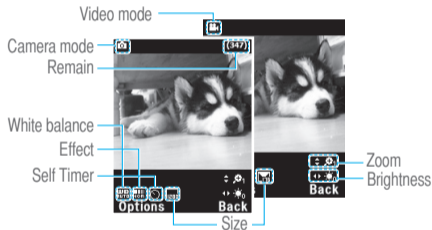
Setting camera settings

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 ( ), Tungsten ( ), Fluorescent ( )
	Effect	Normal ( ), Sepia ( ), Negative ( ), B&W ( )
	Self Timer	Off ( ), 5 secs ( ), 10 secs ( )
	Picture Size	960x1280 ( ), 768x1024 ( ), 480x640 ( ), 240x320 ( ), 144x176 ( )
	Advanced	Picture Quality, Save Location, Shutter Sound, Timer Sound, Default File Name

In the options menu for video camera

Icons	Name	Description
	White Balance	Auto ( ), Day Light ( ), Tungsten ( ), Fluorescent ( )
	Effect	Normal ( ), Sepia ( ), Negative ( ), B&W ( )
	Self Timer	Off ( ), 5 secs ( ), 10 secs ( )
	Resolution	96x64 (MMS) ( ), 128x96 (MMS) ( ), 176x144 (MMS) ( ), 96x64 ( ), 128x96 ( ), 176x144 ( ), Video Share( )

❄	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 > **OK** 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**.
4. Focus on the object > **OK** 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 📷 in standby mode or press **Menu** > **My Stuff** > **Tools & Utilities** > **Camera**.
2. Press **Options** > **Photo Album**.
3. Select the picture > **OK**.

After taking pictures

To	Press
Send a multimedia message	**Options** > **Send** > **as Multimedia Message**
Send using Bluetooth	**Options** > **Send via Bluetooth**
Upload photos on the web	**Options** > **Send** > **to HP's Snapfish**
Set as wallpaper	**Options** > **Set as** > **Wallpaper**
Set as address book	**Options** > **Set as** > **Caller ID**
Delete	**Options** > **Delete**
Rename	**Options** > **Rename**
View photo's information	**Options** > **Properties**

Multimedia

Recording a video

1. Press **Menu** > **My Stuff** > **Tools & Utilities** > **Video Camera**.
2. Focus on the object > **OK** 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 45.

Viewing the recorded video clip

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

After saving recorded video clips

To	Press
Send a multimedia message	**Options** > **Send** > **as 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**

During recording a video

To	Press
Receive an incoming call	⃥
Stop recording	**OK**

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 **Menu** > **My Stuff**.
2. Press **Graphics** > **Camera**.
3. Select a picture > **OK** or press **Options** > **View**.

Setting as wallpaper in the display
1. Press **Menu** > **My Stuff**.
2. Press **Graphics** > **Camera**.
3. Select a picture > **Options** > **Set as** > **Wallpaper**.

Setting as caller identification
1. Press **Menu** > **My Stuff**.
2. Press **Graphics** > **Camera**.
3. Select a picture > **Options** > **Set as** > **Caller ID**.

Sending pictures using multimedia message
1. Press **Menu** > **My Stuff**.
2. Press **Graphics** > **Camera**.
3. Select a picture.
4. Press **Options** > **Send** > **as Multimedia Message**.

For details on creating a multimedia message, see page 37.

Uploading pictures on the web
1. Press **Menu** > **My Stuff**.
2. Press **Graphics** > **Camera**.
3. Select a picture > **Options** > **Send** > **to HP's Snapfish**.

Deleting multiple pictures
1. Press **Menu** > **My Stuff**.
2. Press **Graphics** > **Camera**.
3. Press **Options** > **Multiple Select**.
4. Press **OK** to select more than one picture.
5. Press **OK** to unselect.
6. Press **Options** > **Delete**.

Viewing file information
1. 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.

Playing the saved video clips
1. Press **Menu** > **My Stuff**.
2. Press **Video**.
3. Select a video clip > **OK** or press **Options** > **Play**.

Using video player controls

To	Press
Pause	**OK**
Play	**OK**
Rewind	Hold ◄
Fast forward	Hold ►
Rotate to landscape mode	**Options** > **Landscape**
Control volume	Side key up or down or ▲/▼

Sending video clip using multimedia message
1. Press **Menu** > **My Stuff**.
2. Press **Video**.
3. Select a video.
4. Press **Options** > **Send** > **as Multimedia Message**.
For details on creating a multimedia message, see page 37.

Deleting multiple video clips
1. Press **Menu** > **My Stuff**.
2. Press **Video**.
3. Press **Options** > **Multiple Select**.
4. Press **OK** to select more than one video.
5. Press **OK** to 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.

Listening the recorded sound
1. Press **Menu** > **My Stuff** > **Audio**.
2. Press **My Voice** > select a sound > **Options** > **Play**.

Using sound controls

To	Press
Play & Pause	**OK**
Stop	**Options** > **Stop**
Rewind	Hold ◄

Fast forward	Hold ►
Control volume	Side key up or down or ▲/▼

Setting as a ring tone
1. Press **Menu** > **My Stuff** > **Audio**.
2. Select a sound > **Options** > **Set as Ring Tone**.

Moving or copying multiple sound to external memory
1. Press **Menu** > **My Stuff** > **Audio**.
2. Press **Options** > **Multiple Select**.
3. Press **OK** 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.

Sending sound file using multimedia message
1. Press **Menu** > **My Stuff** > **Audio**.
2. Select a sound file.
3. Press **Options** > **Send** > **as Multimedia Message**.

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

When	It means
🎵	Music is playing
🎵	Music has been paused
🎵	Music has been stopped

note: microSD card must be inserted to transfer music to your 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 Window XP version is required.

Playing the music
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music** > **Music Player**.
2. Select the categorize using ▲/▼ to play the music.

Multimedia | 49

3. Select the file using ▲/▼ then press **OK**.
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 ⏻. When receiving a call press 🔊 and music will stop without asking.

Icons for player

Icon	Name	Description
🔈₄·₇	Volume	
≪ ≫	Previous Next	Short Press : Previous, Next Long Press : Fast Rewind, Fast Forward
‖ ▶	Pause Play	
↻ ⤧	Repeat On Shuffle On	

Making playlist
1. Press ♫ in standby mode or press **Menu** > **AT&T Music** > **Music Player**.

2. Press **Playlists** > **New Playlist**.
3. Select **All Music**, **Albums**, **Artists** or **Genres.**
4. Select the music file using ▲/▼ then press **OK** to add to playlist.
5. Press **Done** > name the playlist > **Save**.

Add music to playlist
1. Press ♫ in standby mode or press **Menu** > **AT&T Music** > **Music Player**.
2. Press **Playlists**.
3. Select the playlist to add music > **Options** > **Add Tracks**.
4. Select the music to add > **OK** > **Done**.
5. To remove tracks press **Options** > **Remove Tracks** > select the music by pressing **OK** > **Remove**.
6. To rename the playlist press **Options** > **Rename Playlist**.
7. To delete the playlist press **Options** > **Delete**.

Listening music with Bluetooth headset
1. While music is playing in the standby mode, press ♫ in standby mode or press **Menu** > **AT&T Music** > **Music Player**.
2. Press **Now Playing** > **Options** > **Transfer to B/T Headset**.

Viewing the information

1. Press 🎵 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 **OK**.
4. Press **Options** > **Properties**.
5. Use ▲/▼ to view **Title**, **Artist**, **Album**, **Genre**, **Filename**, **Location**, **Format**, **Bit Rate**, **Length**, **Size**, **Date Added**, **License** and **Sharing**.

Setting as ringtone

1. Press 🎵 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 **OK**.
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 than 300 Kb as a ringtone.

Deleting music

1. Press 🎵 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 🎵 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 🎵 in standby mode or 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 🎵 in standby mode or press **Menu** > **AT&T Music**.
2. Press **XM Radio**.

Watching the music video

1. Press 🎵 in standby mode or press **Menu** > **AT&T Music**.
2. Press **Music Videos**.

Viewing Billboard information
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music**.
2. Press **The Buzz**.

Launching to community
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music**.
2. Press **Community**.

Launching more applications
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music**.
2. Press **Music Apps**.

Music player settings

Shuffling music
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music** > **Music Player**.
2. Press **Settings**.
3. Select **Shuffle**.
4. Select **Shuffle On** or **Shuffle Off** > **OK**.

Repeating the music
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music** > **Music Player**.
2. Press **Settings**.
3. Select **Repeat**.
4. Select **Repeat All Tracks**, **Repeat Single Track** or **Repeat Off** > **OK**.

Setting equalizer
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music** > **Music Player**.
2. Press **Settings**.
3. Select **Equalizer**.
4. Select the category by using ◄/► > **OK**.

Removing
1. Press 🎵 in standby mode or press **Menu** > **AT&T Music** > **Music Player**.
2. Press **Settings**.
3. Select **Remove**.
4. Select **License Data File** or **All Music Contents** > **OK**.

Media player

You can play video clips with the media player.

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.

<Audio player>

- Background skin
- Video image
- Playing time
- Duration
- Player control
- Volume controls

<Video player>
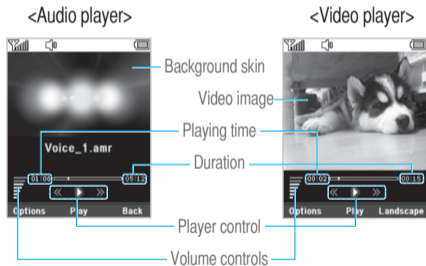
Icons for player

Icon	Name	Description
☰	Volume	
≪ ≫	Previous Next	Long Press : Fast Rewind, Fast Forward
❚❚ ▶	Pause Play	
⊂1⊃	Repeat On	

Playing the video clip
1. Press **Menu** > **My Stuff**
2. Press **Tools & Utilities** > **Media Player**.
3. Press **Video**.
4. Select a file > **Options** > **Play**.

Playing the audio file
1. Press **Menu** > **My Stuff**
2. Press **Tools & Utilities** > **Media Player**
3. Press **Audio**.
4. Select the folder > select a file > **Options** > **Play**.

For the video player control see page 48.

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
1. Press **Menu** > **My Stuff**.
2. Press **Other Files**.

Managing memory

Viewing memory status
1. Press **Menu** > **My Stuff**.
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 **Menu** > **My Stuff**.
2. Press **Games**.
3. Select **Shop Games** > **Select**.
4. Play the demo and press BUY to download the complete game.

Useful Features

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.
4. Press **Options** > **Create** to add new 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

To	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 **Side key down** for Next

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 01/01/1980 to 12/31/2050.

Notepad and voice memo

Using notepad

1. Press **Menu** > **My Stuff** > **Tools & Utilities** > **Notepad**.
2. Press **New** 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**.

Using sound controls

To	Press
Pause	**OK**
Play	**OK**
Stop	**Options** > **Stop**
Control volume	Side key up or down or ▲/▼

Calculator, converter and stop watch

Using the calculator

1. Press **Menu** > **My Stuff** > **Tools & Utilities** > **Calculator**.
2. Use ◄/►/▲/▼/**OK** to calculate.
3. Press ⌫ 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.

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

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 **OK**.

Forwarding

1. Press **Menu** > **Address Book** > **My Business Card**.
2. Press **Options** > **Send This Card** > **Multimedia Message** or **Bluetooth**.
3. Write a message for **Multimedia Message**.
4. 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, Audio, Games, Applications, Graphics, Video, Other Files and System.

Viewing the information

1. Press **Menu** > **My Stuff** > **Memory Info**.

Connectivity

Bluetooth
Using the browser
Profile settings

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

🔵	Bluetooth is active
🔵	Transmitting file using Bluetooth
🔵	Bluetooth is active and the headset is connected
🔵	USB is connected

Activating
1. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **Activation**.
2. Select **On** or **Off**.

Adding a device
1. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **My Devices**.
2. Press **Search for Devices** > **Search** or press **OK**.
3. The available device will display.
4. 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
1. Select the file from **Menu** > **My Stuff** > **Graphics, Video, Audio,** or **Other Files**.
2. Press **Options** > **Send** > **via Bluetooth**.
3. Press **Search** or press **OK**.
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 **OK** 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**.
3. Select the option > **Select**.

Viewing certificates
1. Press **Menu** > **MEdia Net** > **Manage** > **Security** >
   Certificates.

Using preferences
1. Press **Menu** > **MEdia Net** > **Manage** > **Preferences**.

Using memory operations
1. Press **Menu** > **MEdia Net** > **Manage** > **Memory**
   Operations.
2. To clear the cache, press **Clear Cache** > **Yes**.
3. To clear the cookies, press **Clear Cookies** > **Yes**.
4. To clear the history, press **Clear History** > **Yes**.

Viewing status of downloading
1. Press **Menu** > **MEdia Net** > **Manage** > **Download Manage**.

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**.

7

Matrix

Settings

Language

Setting up
1. Press **Menu** > **Settings** > **Phone** > **Language**.
2. Select **Screen Text** or **Predictive**.
3. Select the language > **Select**.

Time and date

Setting up
1. Press **Menu** > **Settings** > **Phone** > **Time & Date**.
2. Select the category > **Select**.
3. Select the options > **Select**.

Mode transition time
You can set the time to display the selected screen as menus, text editing, etc, for during switching the screen.

Setting up
1. Press **Menu** > **Settings** > **Phone** > **Mode Transition Time**.
2. Select **5 Secs** or **10 Secs**.

Ringtones

Setting ringtones
1. Press **Menu** > **My Stuff** > **Audio**.
2. Select the folder > select a file > **Options** > **Set as Ring Tone**.

Setting sound profile
1. Press **Menu** > **Settings** > **Profiles**.
2. Select **Normal**, **Vibrate and 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 > **OK**.

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

Changing PIN 2

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

Locking the keypad automatically

You can set locking keypad automatically to prevent mistaken key presses.

1. Press **Menu** > **Settings** > **Security** > **Auto Key Lock**.
2. Select **On**.

Unlocking Auto Key Lock

1. Press **Menu** > **Settings** > **Security** > **Auto Key Lock**.
1. Press **Off**.

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 and disabling
1. Press **Menu** > **Settings** > **Security** > **FDN**.
2. Select **On** or **Off**.
For details on fixed dialing, see page 30.

Reset

Resetting the phone
1. Press **Menu** > **Settings** > **Reset**
2. Enter password > **Master Reset**.
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**.
• **Disable**: TTY mode is disabled.
• **TTY Full**: User who cannot talk and hear, sends and receives a text message.
• **TTY Talk**: User who can talk but cannot hear, receive a text message and send voice message.
• **TTY Hear**: User who can hear but cannot talk, sends a text message and receive voice message.

Appendix

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 *"Messages full"* message appears:
The received or saved messages are full in your phone memory. You need to delete the message.

When the *"Phone and SIM messages is full. Delete Messages"* message appears:
The received or saved messages are full in your phone and SIM card memory. You need to 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 ⟨✱⟩ 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 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 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.

🔁 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 hearing-aids. 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 box.

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.

– **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.

M3 • M2 = 5   T3 • T2 = 5

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 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 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**.**

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
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