P4000 USER MANUAL

Thank you for choosing the Pantech P4000, our latest EDGE mobile phone.

The Pantech P4000 has many features designed to enhance your mobile experience. From its unique, stylish design, we know you will enjoy the entire experience.

This User Guide contains important and useful information that will maximize your familiarity with all that the Pantech P4000 has to offer.



Specifications

Design

Full touch screen

Displays

- 260k colors TFT LCD with 3.0" display
- 240*400 resolution

Melodies

MP3, MIDI, iMelody, AMR, WAV, AAC, AAC+

Camera

Integrated 3.2M CMOS Camera

- Resolution up to 1536 x 2048
- Mpeg4 video recording/playing up to 15f/s(QCIF size)
- Self-timer function (5 seconds or 10 seconds or 15 seconds)
- Photo album and video player

Dimensions & Weight

- Weight: 96g (with standard battery)
- Dimensions: 110.30 mm x 57.00mm x 12.60 mm

Power Management (Performance)

Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-Ion (Li-ion)	Up to 1000 mAh	Up to 300-450hrs	Up to 3.8-4.5hrs

Operating Frequency

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

Phone overview



Keys	Functions
•	Quickly lock or unlock the screen
	Delete characters from the display, or return to previous menu.
	Access Dialled calls or dailed the last number if taped and pressed
	Complete the current call. Turn on/off the phone if taped and held. Cancel user input and return to main screen while in Menu mode.
	Adjust the earpiece volume while making a call. Control the Ringtone volume in standby. Scroll up and down the submenus on a menu screen or the options on an option screen.
(9)	Turn camera capture mode on. Work as a camera shutter in capture mode.

Video player

Menu overview	
1	Call history
2	 Message SMS MMS Email Broadcast message Voice mail server
3	STK
5	Phonebook Portal Ideas
6	Music
7	Games
8	Write SMS

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1. Getting Started

SIM card and battery

Turn phone on/off

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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.
- 2. To fit the battery cover, put it on the guide rail and push up.



3. Insert the SIM card into the slot. The golden contact area on the SIM card is facing downward and that the beveled edge of the SIM card is properly aligned with that of the SIM card slot. Put the contacts of the battery into the hole located at the top of the unit insert and tap the upper side of the battery until you hear the "click".







4. To remove the battery push the bottom of the battery to upwards and remove the battery.

To charge your battery

- To charge, open the protective cover on the left side and connect the charger adapter.
 Make sure you align the connector as the image.
 If not, it will damage the charging connector on the phone and will not charge.
- To remove the adapter connection, pull the adapter away.



Turn phone on/off

To turn on

1. Press and hold [].



To turn off

1. Press and hold [].



Screen unlock

Unlocking the screen

1. Press [] then select "Yes" to unlock the screen.

Language

Setting up

- 1. Tap Menu [] > Settings > Phone settings > Language.
- 2. Select the language > OK.

Essential display indications

ପ -ପ	
ädllu	Signal strength.
\boxtimes	A new text message is received.
	A new multimedia message is received.
Ž	Missed call(s).
0	Alarm turned on.
E	GPRS signal.
	Display battery capacity status.
6	The call forwarding function is enabled.
P	Set to ring mode.
	Set to vibration mode.
3	Set to ring and vibration mode.
	Set to ring after vibration mode.
6	The stopwatch is timing.
	The keypad has been locked.
$^{\odot}$	Bluetooth is turned on and local visibility is turned off.
(*)	Bluetooth is turned on and local visibility is turned on.
9	BGM is play
N	Headset is connected

Screen navigation

Using the widget bar

- 1. In standby mode, tap [] to display the widget bar.
- 2. Drag a widget from the widget bar to the desktop, and then perform the corresponding operation directly.



Navigating through menus

P4000 has 3 different menu screens to provide quick access to menus.

- 1. Tap Menu [].
- 2. Drag the screen from left to right or right to left to navigate.



Position indicators

Note: The position indicators are always displayed for the corresponding menu screen.

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. Remove the battery cover.
- 2. Insert the card.



Using memory card

You can save, move and delete the files between your phone and external

memory card. You can also move and copy the files to computer from your phone.

To move the file from the card to the your computer

- 1. Connect the data cable with mobile and the computer.
- 2. Select Mass storage.
- 3. Follow the instruction on your computer screen.

To view the version of software

- 1. Tap Menu > Settings > Phone settings.
- 2. Scroll down to Software version.

2. Calls and Phonebook

Make, receive and end calls

Options during a call

Call settings

Checking all calls

Speed dialing

Using the Phonebook

Caller identification

Using your headset

Make, receive and end calls

Making a call

- 1. Tap [📆].
- 2. Tap the on-screen keypad to enter the phone number.
- 3. Tap [🕋].

Answering a call

1. Tap [].

Ending a call

1. Tap []

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

Rejecting a call

1. Tap [] or Reject

Making a call using call list

Your phone logs up to 50 dialled, received and missed call numbers.

- 1. Tap [] to display the Dialled calls list.
- 2. Select a number.

3. Tap [] to dial the selected number.

Making a call during a call

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

Switching between two calls

1. Tap 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. Tap [].

Making an emergency call

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

- 1. Enter emergency Number.
- 2. Tap [].

Replying to a missed call

- 1. Tap View to display the list of missed calls.
- 2. Select a number to call by scrolling the screen.

3. Tap [].

Answering a second call

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

Tap Options > Retrieve single call or tap [], the call on hold is automatically reconnected.

Options during a call

Microphone off and on

Switching your phone's microphone off

1. Tap Options > Mute > On.

Switching your phone's microphone back on

1. Tap Options > Mute > Off.

Talking on speaker

1. Tap H-Free.

Putting a call on hold and returning

Putting a call on hold

1. Tap Options > Hold single call or tap [].

Returning to a held call

1. Tap Options > Retrieve single call or tap [] again.

Searching for a number in the Phonebook during a call

- 1. Tap Options > Phonebook.
- 2. Select a number by scrolling up or down > [].

Reading a message during a call

1. Tap Options > Messaging.

Setting background sound

- 1. Tap Options > Background sound > Status.
- 2. Select On or Off.

Sound recorder

1. Tap Options > Sound recorder.

Setting DTMF

- 1. Tap Options > DTMF.
- 2. Select On or Off.

Call settings

Setting auto redial

1. Tap Menu > Call settings > Advance settings > Auto redial.

2. Select On or Off.

Answering by tapping any key

- 1. Tap Menu > Profiles.
- Select a profile by scrolling up or down.
- Tap Options > Customize > Answer mode > Any Key.
- 4. Tap On.

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



Checking all calls

You can view information about all Call history.

Viewing missed calls

1. Tap Menu > Call history > Missed calls.

Viewing received calls

1. Tap Menu > Call history > Received calls.

Viewing dialed calls

1. Tap Menu > Call history > Dialed calls.

Deleting call logs

- 1. Tap Menu > Call history > Delete call logs.
- Select Delete all > Yes.

Viewing call time

- 1. Tap Menu > Call history > Call timers.
- 2. You can view Last call, Dialled calls and Received calls.

Resetting all call times

- 1. Tap Menu > Call history > Call timers.
- 2. Tap Reset all > Yes.

Viewing data transmitted information

- 1. Tap Menu > Call history > GPRS counter.
 - Last sent: You can view sent information of the previous session's transmitted in Bytes.
 - Last received: You can view received information of the previous session's transmitted in Bytes.
 - All sent: You can view all the sent transmitted data in Bytes.
 - All received: You can view all the received transmitted data in Bytes.
 - Reset counter: Clear all transmitted data.

Speed dialing

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

Setting speed dial

dial.

- 2. Tap Set number, select an empty entry and tap Edit.
- 3. Select a person and tap OK.

Changing speed dialing person

- Tap Menu > Phonebook > Options > Phonebook settings > Speed dial.
- 2. Tap Set number, select a number > Options > Edit.
- 3. Select a person > OK.

Removing from speed dial

- 1. Tap Menu > Phonebook > Options > Phonebook settings > Speed dial.
- 2. Tap Set number, select a number > Options > Delete.

Using the Phonebook

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. Tap Menu > Phonebook.

Searching for a phone number

- 1. Tap Menu > Phonebook.
- 2. Input the first letter of the person's name.

- 3. Tap Options > View to view the detailed information.
- 4. To update information, tap Options > Edit.

Calling from the contact list

- 1. Tap Menu > Phonebook.
- 2. Select a person to call.
- 3. Tap [].

Forwarding contact details

- 1. Tap Menu > Phonebook.
- Select a contact > Options > Send contact.
- You can send the information As text message, As multimedia message, As email or Via bluetooth.

Deleting a contact

- 1. Tap Menu > Phonebook.
- 2. Select a contact > Options > Delete.

Adding a contact

- 1. Tap Menu > Phonebook > Add new contact.
- 2. Input the fields.
- 3. Tap Save.

Caller identification

Caller identification

- 1. Tap Menu > Call settings > Call ID.
- 2. Select Set by network, Hide ID or Send ID > OK.

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.

3. Messaging

Entering text

Messages

Receiving messages

Creating and sending text messages

Creating multimedia messages

Message templates

Message settings

Email

Entering text



There are predictive English and Spanish text input and traditional text input; you can choose one as you need.

For example, to input an English word "ACCORD", you could select the predictive English input with capitals, and then tap 222673, if you choose traditional text entry, you can type a number key, 2 to 9, repeatedly until the desired character appears.

Messages

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

Moving a SMS

- 1. Tap Menu > Message > SMS > Inbox, Outbox or Drafts.
- 2. Select a message, then tap Options > Advanced > Move to phone.

NOTE: The message is stored in the SIM card as default.

Deleting a SMS

- 1. Tap Menu > Message > SMS > Inbox, Outbox or Drafts.
- 2. Select a message, then tap Options > Delete > Yes.

Deleting a MMS

- 1. Tap Menu > Message > MMS > Inbox, Outbox or Drafts.
- 2. Select a message, then tap Options > Delete > Yes.

Replying to a SMS

- 1. Tap Menu > Message > SMS > Inbox.
- 2. Select a message > Options > Reply.

Replying to a MMS

- 1. Tap Menu > Message > MMS > Inbox.
- 2. Select a message > Options > Reply.

Viewing memory status (SMS)

1. Tap Menu > Message > SMS > SMS settings > Memory status.

Viewing memory status (MMS)

- 1. Tap Menu > Message > MMS > MMS settings
- 2. Select Common settings > Memory status.

Receiving messages

Viewing a new SMS

- 1. Tap Menu > Message > SMS > Inbox.
- Select a message, then tap Options > View.

Viewing a new MMS

- 1. Tap Menu > Message > MMS > Inbox.
- Select a message, then tap Options > View.

Saving the sender address from a received SMS

- 1. Select a received message.
- 2. Tap Options > Save to Phonebook.
- 3. Select Add new contact or Replace existing.

Saving the sender address from a received MMS

- 1. Select a received message.
- 2. Tap Options > Use details.
- Select the number you want to save, then tap Options > Save to Phonebook.

Saving the object in the received multimedia message

- 1. Open the multimedia message.
- 2. Select an object.
- Tap Options > Save text, save sound, Save video, Save picture or View attachment(s).

Creating and sending text messages

Sending new text message

- 1. Tap Menu > Message > SMS > Write message.
- 2. Write the message.
- 3. To save the message as draft, tap Options > Save to Drafts.
- 4. To send out the message, tap Options > Send to and select the person to send message and tap OK.
- 5. Tap Options > Send.

NOTE: All successfully send messages and the failed ones will be saved in the Outbox. If you want to save the successfully send messages, you have to select Menu > Message > SMS > SMS settings > Common settings > Save sent message.

Creating multimedia messages

Adding a saved picture to the message

- 1. Tap Menu > Message > MMS > Write message.
- 2. In To, Cc, and Bcc, enter the phone number or email address of each

- recipient.
- 3. In Subject, edit the subject of the message.
- 4. In Edit content, edit the message contents.
- 5. Tap Options > Add picture > Phone or Memory card > Open.
- 6. Choose a picture.
- 7. To preview, tap Options > Preview.
- 8. Tap Options > Done.
- 9. Tap Done > Send only or Save and send to send message.

Adding a saved video to the message

- 1. Tap Menu > Message > MMS > Write message.
- 2. In To, Cc, and Bcc, enter the phone number or email address of each recipient.
- 3. In Subject, edit the subject of the message.
- 4. In Edit content, edit the message contents.
- 5. Tap Options > Add video > Phone or Memory card > Open.
- 6. Choose a video.
- 7. To preview, tap Options > Preview.
- 8. Tap Options > Done.
- 9. Tap Done > Send only or Save and send to send message.

Adding a saved audio to the message

- 1. Tap Menu > Message > MMS > Write message.
- 2. In To, Cc, and Bcc, enter the phone number or email address of each recipient.
- 3. In Subject, edit the subject of the message.

- 4. In Edit content, edit the message contents.
- 5. Tap Options > Add audio > Phone or Memory card > Open.
- Choose an audio.
- To preview, tap Options > Preview.
- 8. Tap Options > Done.
- Tap Done > Send only or Save and send to send message.

Adding attachment to the message

- 1. Tap Menu > Message > MMS > Write message.
- 2. In To, Cc, and Bcc, enter the phone number or email address of each recipient.
- 3. In Subject, edit the subject of the message.
- 1. In Edit content, edit the message contents.
- 5. Tap Options > Add attachment > Phone or Memory card > Open.
- 6. Choose the attachment.
- 7. To preview, tap Options > Preview.
- 8. Tap Options > Done.
- 9. Tap Done > Send only or Save and send to send message.

Message templates

Adding a MMS as a template

- 1. Tap Menu > Message > MMS > Write message.
- 2. Write a message.
- 3. After finishing editing, tap Done > Save as template.

Sending a SMS with template

- 1. Tap Menu > Message > SMS > Write message.
- 2. Tap Options > Insert template.
- To send out the message, tap Options > Send to and select the person to send message and tap OK.
- 4. Tap Options > Send.

Sending a MMS with template

- 1. Tap Menu > Message > MMS > Templates.
- 2. Choose one template, then tap Options > Write message.
- 3. Input the receipt and etc.
- 4. Tap Done.
- 5. Select Send only or Save and send.

Message settings

Setting profiles for text message

- 1. Tap Menu > Message > SMS > SMS settings.
- 2. Tap Profile settings.
- 3. Select a profile.

Setting profiles for multimedia message

- 1. Tap Menu > Message > MMS > MMS settings.
- 2. Tap Profiles.
- 3. Select a profile.

Setting for sending multimedia message

- 1. Tap Menu > Message > MMS > MMS settings.
- 2. Tap Common settings > Send.
- You can set the Validity period, Delivery report, Read report, Priority, Slide time and Delivery time.

Setting for retrieving multimedia message

- 1. Tap Menu > Message > MMS > MMS settings.
- 2. Tap Common settings > Retrieve.
- 3. You can set the Home network, Roaming, Read report and Delivery report.

Email

You can send and receive emails.

Creating an email

1. Tap Menu > Message > Email > Write Email.

NOTE: If it is the first time to use Email, you have to create an account as follows: tap Menu > Message > Email > Email accounts > Options > New account.

4. Multimedia

Camera

Video recorder

Photo album

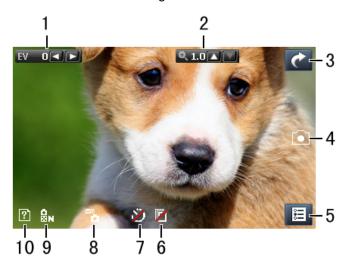
Video player

Sound recorder

Music player

Camera

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



Setting camera settings

- 1. Tap Menu > Camera.
- 2. Tap [] to change settings prior to taking a picture.

The icons for camera

Number	Description	
1	To adjust the exposure compensation	
2	To zoom in and zoom out	
3 To exit the camera screen		
4	To take a picture	
5	To access the Options screen to perform camera- related settings.	
6 To set continuous shooting		
7 To set the delay timer		
8	To set the white balance	
9	To set the picture quality	
10	To set the picture size	

Zoom in and out

1. Tap [Image | It ranges from x1 to x2.

Increasing or decreasing the brightness

1. Tap [. lt ranges from -2 to +2.

Taking a picture



1. Press [] in standby mode or tap Menu > Camera.

2. Focus on the object > tap [] or [].

NOTE: Your photo will be saved automatically to Camera > Options



Viewing the taken picture

Press [] in standby mode or tap Menu > Camera.

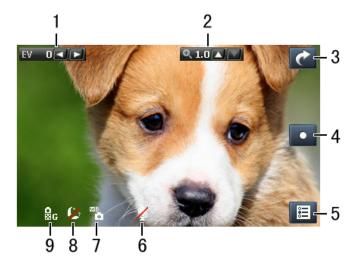
- 2. Tap Options [] > Photos.
- 3. Select the picture > Options > View.

During viewing the taken picture

То	Тар
Send a multimedia message	Options > Send > As multimedia message
Send using Bluetooth	Options > Send > Via bluetooth
Set as wallpaper	Options > Use as > Wallpaper
Set as Phonebook	Options > Use as > Caller picture
Delete	Options > Delete
Rename	Options > Rename
Select storage	Options > Storage

Video recorder

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



Setting camcorder settings

- 1. Tap Menu > Video recorder.
- 2. Tap [] to change settings before recording.

The icons for video recorder

Number	Description	
1	To adjust the exposure compensation	
2	To zoom in or zoom out	
3	To return to the previous menu	
4	To start recording	
5	To access the Options screen to perform video recorder-related settings	
6	To set the record audio	
7	To set the white balance	
8	To set the night mode	
9	To set the video quality	

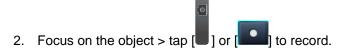
Zoom in and out

1. Tap [. lt ranges from x1 to x4.

Increasing or decreasing the brightness

Recording a video

1. Tap Menu > Video recorder.



- 3. Tap to stop
- 4. Select Yes to save the recorded video clip.
- 5. Tap [] to return to the previous menu.

During recording a video

То	Тар
Receive an incoming call	
Stop recording	[]

Photo album

You can view, send, save to your phone or an external memory card and also delete photos. JPEG format is supported.

Viewing the saved pictures

- 1. Tap Menu > Camera > Options [] > Photos.
- 2. Select a picture > Options > View.

Setting as wallpaper in the display

- 1. Tap Menu > Camera > Options [] > Photos.
- 2. Select a picture > Options > Use as > Wallpaper.

Setting as caller identification

- 1. Tap Menu > Camera > Options [] > Photos.
- 2. Select a picture > Options > Use as > Caller picture.

Sending pictures using multimedia message

- 1. Tap Menu > Camera > Options [] > Photos.
- 2. Select a picture.
- 3. Tap Options > Send > As multimedia message.

Video player

You can view, send, save and delete videos.

Playing the saved video clips

- 1. Tap Menu > Video player.
- 2. Select a video clip.
- 3. Tap Options > Play.

Using video player controls

То	Тар
Pause	Pause or
Play	Play or Play
Rewind	hold
Fast forward	hold
Control volume	Side key up or down or

Sending video clip using multimedia message

- 1. Tap Menu > Video player.
- 2. Select a video clip.
- 3. Tap Options > Send > As multimedia message.

Sound recorder

Recording a sound

- 1. Tap Menu > Sound recorder.
- 2. Tap to record

Using sound recorder controls

То	Тар
Play	

Pause	11
Stop	Stop

Listening the recorded sound

- 1. Tap Menu > Sound recorder > Options > List.
- 2. Select a sound > Options > Play.

Setting as a ring tone

- 1. Tap Menu > Sound recorder > Options > List.
- 2. Select a sound > Options > Use as > User profiles.

Sending sound file using multimedia message

- 1. Tap Menu > Sound recorder > Options > List.
- 2. Select a sound file.
- 3. Tap Options > Send > As multimedia message.

Music player

You can listen to music on your phone through the **Audio player**. The audio player can play the following audio types saved in MP3, MID, .AAC, .AAC+, and .AMR.



Playing the music

- 1. Tap Menu > Audio player.
- 2. Select a music file.
- 3. Press to play the music.
- Tap to stop playing.

Note: Music will pause when you receive an incoming call and Music will resume when the call end.

Icons for player

lcon	Name	Description
	Volume	To adjust the volume

	Pause Play	To start/pause playing
	Stop	To stop playing
₩ ₩	Fast Rewind Fast Forward	Long tap : fast rewind, fast forward
₩ ₩	Previous Track Next Track	Short tap : previous, next
	Repeat all	
(\$)	Repeat off	To set the audio player to play one audio file or all audio files repeatedly
(i)	Repeat single track	
*	Settings	To perform audio player-related settings
	Shuffle	To set the audio player to play audio files in sequence or randomly
	Pre. playlist	To set the preferred playlist

Viewing the information

- 1. Tap Menu > Audio player.
- 2. Select a music file.
- 3. Tap Options > Details.
- 4. Scrolling up or down to view Filename, Channel, Quality, Size, Time,

Title, Artist, Album, Genre, etc.

Setting as ringtone

- 1. Tap Menu > Audio player.
- 2. Select a music file.
- 3. Tap Options > Add to ringtones.

5. Useful Features

Alarm

Calendar

Memo

World clock

Calculator

Currency converter

Stopwatch

Business card

Memory information

Alarm

Setting an alarm

- 1. Tap Menu > Alarm.
- 2. Tap Edit for new alarm for the first time.
- Set alarm On or Off, Time, Repeat, Alarm tone, Snooze, and Alert type.

Viewing the saved alarms

1. Tap Menu > Alarm.

Editing existing alarms

- 1. Tap Menu > Alarm.
- 2. Select an alarm > Edit.

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. Tap Menu > Calendar.

Note: Monthly view is displayed as default.

In the monthly view

То	Тар
Move to another year or month	[] for Previous
	[D] for Next

Creating a new event and edit

- 1. Select a day > Options > Add event.
- 2. Select Reminder, Meeting or Course.
- 3. Input the events > Done

Memo

Using memo

- 1. Tap Menu > Memo.
- Tap Add for the first time. To add a new memo tap Add or Options > Add.
- 3. Select Date, Call, Anniversary.
- 4. To edit memo tap OK.
- 5. When finishing a memo tap **Done**.
- 6. If you want to delete the overdue memo, tap Options > Delete overdue.

World clock

Using world clock

- 1. Tap Menu > World clock.
- 2. Tap the screen to select the city.

Calculator

Using calculator

- 1. Tap Menu > Calculator.
- 2. Use $[+ / / X / \div / M + / M / MR / MC]$ to calculate.
- 3. Tap Clear to erase one digit.
- 4. Tap [+/-] to add negative or positive symbol.

Currency converter

Using the converter

- 1. Tap Menu > Currency converter.
- Input the currency rate, then tap OK.
- 3. Enter the local currency, and tap **OK**.

Stopwatch

Using stop watch

- 1. Tap Menu > Stopwatch.
- 2. Select Typical stopwatch.

- 3. Tap Start to start.
- 4. Tap Pause to pause.
- 5. Select Options > Continue or Reset to restart or clear the stopwatch.
- You can select Split timing, Lap timing, View records in the Typical stopwatch.

Note: In Basic Mode, when you go out another menu or idle while stopwatch is working, you can see the clock icon on idle that means stopwatch is still working. And you enter the menu again, you can see it still working.

Business card

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

Creating your own business card

- Tap Menu > Phonebook > Options > Phonebook settings > My number.
- 2. Select Edit my number.
- 3. Edit the fields > Save.

Forwarding

- Tap Menu > Phonebook > Options > Phonebook settings > My number.
- Tap Send my number > As text message, As multimedia message,
 As Email or Via bluetooth.

Updating information

- Tap Menu > Phonebook > Options > Phonebook settings > My number.
- 2. Tap Edit my number.
- 3. Update information.

Memory information

You can view the information of Audio, Images, Videos, Photos, My Music, Received, and Ebook in your phone.

You can view the information stored in your memory card as well.

Viewing the information

1. Tap Menu > File manager > Phone or Memory card.

6. Connectivity

Bluetooth
Using the Internet service
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 pictures, text, business cards, calendar and 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
8	Transmitting file using Bluetooth
₩0	Bluetooth is active and the headset is connected

Activating

- 1. Tap Menu > Settings > Connectivity > Bluetooth > Power.
- Select On or Off.

Adding a device

1. Tap Menu > Settings > Connectivity > Bluetooth > My Devices.

- 2. Tap Inquiry new device.
- 3. The available device will display.
- 4. To select the device tap > Pair.
- 5. Enter password.

Note: The other device must be in pairing mode.

Sending an object

- Select the file from Menu > File manager > Images, Videos, Audio or other files.
- 2. Select a file, tap Options > Send > Via bluetooth.
- Select the device > OK.

Receiving an object

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

The received file will be saved in File manager> Received.

Setting the visibility

- 1. Tap Menu > Settings > Connectivity > Bluetooth > Settings > Visibility.
- 2. Select On or Off.

Naming the phone

- 1. Tap Menu > Settings > Connectivity > Bluetooth > Settings.
- 2. Select Change device name > edit the field > Options > Done.

Note: This is what others will see in their device's display for your phone when

searching for your device.

Using the Internet service

Accessing browser

1. Tap Menu > Portal Ideas > Internet service > Homepage.

Note: It will access provider's homepage.

Viewing bookmarks

- 1. Tap Menu > Portal Ideas > Internet service > Bookmarks.
- 2. Tap Options > Go to.
- 3. To send via text message, tap Options > Send > As text message.

Setting new bookmarks

- 1. Tap Menu > Portal Ideas > Internet service > Bookmarks.
- 2. Tap Options > Add bookmark.
- 3. Enter the field > Done.

Entering address

- 1. Tap Menu > Portal Ideas > Internet service > Input address.
- 2. Enter the web address > Options > Done.

Viewing history

1. Tap Menu > Portal Ideas > Internet service > Recent pages.

Viewing certificates

 Tap Menu > Portal Ideas > Internet service > Settings > Trusted certificates.

Using memory operations

- 1. Tap Menu > Portal Ideas > Internet service > Settings.
- 2. To clear the cache, tap Clear cache > Yes
- 3. To clear the cookies, tap Clear cookies > Yes.

Profile settings

You can set profile and view Profile name, Homepage, Data account, Connection type, User name and Password.

Adding new profile

- 1. Tap Menu > Portal Ideas > Internet service > Settings > Profiles.
- 2. Select Add new.
- 3. Enter the fields > Done > Yes.

Editing profile

- 1. Tap Menu > Portal Ideas > Internet service > Settings > Profiles.
- 2. Select a profile > Options > Edit.

Deleting profile

- 1. Tap Menu > Portal Ideas > Internet service > Settings > Profiles.
- 2. Select a profile > Options > Delete.

7. Settings

Time and date

Ring tones

Display

Locks

Reset

Time and date

Setting up

- 1. Tap Menu > Settings > Phone settings > Time and date.
- 2. Select Set home city, Set time/date, Set format, or Update with time zone.
- 3. If you want set the time and date update automatically, tap Menu > Settings > Phone settings > Auto update of date and time.

Ring tones

Setting ring tones

- 1. Tap Menu > User profiles, select a profile, then tap Options > Customi ze > Tone settings.
- 2. Tap Incoming call, Power on, Power off, Message, Keypad, then sele ct a tone.

Setting sound profile

- 1. Tap Menu > User profiles, select a profile, then tap Options > Customi ze > Alert type.
- 2. Select Ring only, Vib. only, Vib. and ring or Vib. then ring.

Display

Setting wallpaper

1. Tap Menu > Settings > Phone settings > Display > Wallpaper.

Setting screen saver

1. Tap Menu > Settings > Phone settings > Display > Screen saver

Setting power on display

1. Tap Menu > Settings > Phone settings > Display > Power on display.

Setting power off display

1. Tap Menu > Settings > Phone settings > Display > Power off display.

Setting show date and time

1. Tap Menu > Settings > Phone settings > Display > Show date and time.

Setting show owner number

 Tap Menu > Settings > Phone settings > Display > Show owner num ber.

Setting clock type

1. Tap Menu > Settings > Phone settings > Display > Clock type.

Locks

Locking the phone

- 1. Tap Menu > Settings > Security settings > Phone lock.
- 2. Select On.

NOTE: The default password is '1122'. To change the password tap Menu > Settings > Security settings > Change password > Phone password.

Locking the PIN

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

- 1. Tap Menu > Settings > Security settings > SIM lock.
- 2. Enter PIN code > OK.

NOTE: To change the PIN code tap Menu > Settings > Security settings > Change password > PIN.

Changing PIN 2

1. Tap Menu > Settings > Security settings > Change password > PIN2.

Locking the Screen automatically

You can set locking screen automatically to prevent mistaken key tap.

- 1. Tap Menu > Settings > Security settings > Auto touch lock.
- 2. Select 5 sec, 30 sec, 1 min, 5 min.

Unlocking auto touch lock

- 1. Tap Menu > Settings > Security settings > Auto touch lock.
- 2. Select None.

Reset

Resetting the phone

- 1. Tap Menu > Settings > Restore factory settings.
- 2. Enter password.

NOTE: It will return configuration settings to default. The default password is '1122'.

8. Appendix

Alert message

Troubleshooting checklist

Safety information

Safety precautions

About the battery usage

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

FCC Regulatory Compliance

Warranty

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"1122". If you cannot remember the password, contact the nearest carrier.

When the "Enter PIN" 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 beside the [1 kev.



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 Phonebook:

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

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 and pets.
- 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 try to dry your phone in a microwave oven. If not, sparks can occur and cause an explosion or fire.
- 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 (Tap the Menu > Settings > Phone settings > 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.



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.

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, keypad, 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

Please use original accessories or accessories that are authorized by the manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, and violate related national regulations about telecom terminals, or even endanger your body.

Note: Any changes or modifications not expressly approved by the party res ponsible for compliance could void the user's authority to operate the equip ment.

Some electronic devices are susceptible to electromagnetic interference sen t by phone if inadequately shielded. Please use phone at least 20cm or as fa r as you can from TV set, radio and other automated office equipment so as to avoid interference.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

This device complies with part 15 of the FCC Rules. Operation is subject to t he following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Cla ss B digital device, pursuant to Part 15 of the FCC Rules. These limits are d esigned to provide reasonable protection against harmful interference in a re sidential installation. This equipment generates, uses and can radiate radio f requency energy and, if not installed and used in accordance with the instru

ctions, may cause harmful interference to radio communications. However, t here is no guarantee that interference will not occur in a particular installatio n. If this equipment does cause harmful interference to radio or television re ception, which can be determined by turning the equipment off and on, the u ser is encouraged to try to correct the interference by one or more of the foll owing 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 form that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.

The exposure standard for this phone employs a unit of measurement known as the Specific absorption Rate, or SAR. The SAR limits set by the FCC are 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value.

This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power. Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified by the FCC that it does not exceed the limits established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) that

conform to a uniform testing methodology determined by an expert standards body and then reported to the FCC.

While there may be differences between the SAR levels of various phones and at various positions, they all met the governmental requirements for safe exposure. Please note that improvements to this product model could generate differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The highest SAR value for this P4000 model phone when tested for use on the towards ground were 1.08 mW/g for GSM 850 band

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 15 mm 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 colocated or operating in conjunction with any other antenna or transmitter.

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.

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