User Guide

Link™ II

PANTECH

Some of the contents in this manual may differ from your phone depending on the software of the phone. Actual color may vary.

Your phone is designed to make it easy for you to access a wide variety of content. For your protection, we want you to be aware that some applications that you enable may involve the location of your phone being shared. For applications available through AT&T, we offer privacy controls that let you decide how an application may use the location of your phone and other phones on your account. However, the AT&T privacy tools do not apply to applications available outside of AT&T. Please review the terms and conditions and the associated privacy policy for each location-based service to learn how location information will be used and protected. In addition, your AT&T phone may be used to access the internet and to download, and/or purchase goods, applications, and services from AT&T or elsewhere from third parties. AT&T provides tools for you to control access to the Internet and certain Internet content. These controls may not be available for certain devices which bypass AT&T controls.

Specifications

Design

QWERTY bar

Displays

- 262k colors TFT LCD with 2.4" display
- 320*240 resolution
- 5 lines for text in basic mode with 16-point font
- Two soft keys and four-way scroll and OK key

Melodies

.mp3, .midi, .iMelody, .wav

Camera

Integrated 2M CMOS Camera

- Resolution up to 1600 x 1200 (1,920,000 pixels)
- Mpeg4 Video recording/playing up to 15f/s (QVGA size)
- Self-timer function (Off, 3 seconds, 5 seconds or 10 seconds)
- Photo album and video album

Dimensions & Weight

- Weight: 3.3 oz. (with standard battery)
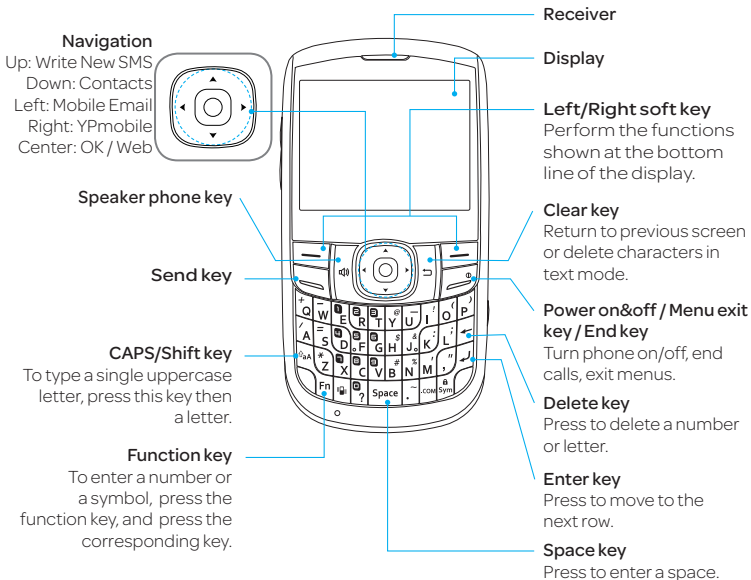- Dimensions: 115.9 mm x 61 mm x 9.95 mm
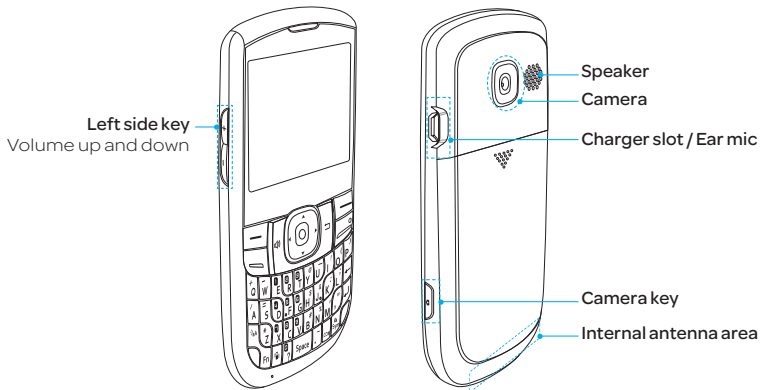
Power Management (Performance)

Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-Ion (Li-ion)	1000 mAh	Minimum 10 days (250 hrs)	Minimum 3 hrs

Operating Frequency

- GSM/GPRS/EDGE 850/900/1800/1900 MHz, UMTS/ HSDPA 850/1900 MHz networks in North America, South America, Europe, Africa, and Asia-Pacific where these networks are supported.
- Automatic band switching.

Phone overview

Navigation
Up: Write New SMS
Down: Contacts
Left: Mobile Email
Right: YPmobile
Center: OK / Web

Receiver

Display

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

Speaker phone key

Send key

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

Power on&off / Menu exit key / End key
Turn phone on/off, end calls, exit menus.

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

Delete key
Press to delete a number or letter.

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

Enter key
Press to move to the next row.

Space key
Press to enter a space.

Left side key
Volume up and down

Speaker

Camera

Charger slot / Ear mic

Camera key

Internal antenna area

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

Menu overview

Messaging

Mobile Email

YPmobile

Web
Home
Bookmarks
Feed
Enter Address
History
Manage

Address Book

Contacts

Groups

Favorites

Local Search

Settings

Fixed Dial Numbers

My Phone Number

#Service Numbers

AppCenter

App Manager

AT&T GPS

AT&T Navigator

AllSport GPS

Maps

AT&T Family Map

Tools
Recent Calls
Camera
Video Camera
Media Player
Alarm Clock
Calendar
Notepad
Voice Memo
World Time
Calculator
Tip Calculator
Converter
Stopwatch
Timer

My Stuff
App Manager
Games & Apps
Audio
Music
Picture
Video
Tools
my AT&T
CityID
Application Data
Other Files
Memory

AT&T Music
Music Player
Shop Music
AT&T Radio

Settings
Profiles
Display
ᴬCall
Phone
Connectivity
ˢSecurity
ᴬAT&T Software
Update
Reset
TTY
Phone Information

ˢ SIM dependent ᴬ Network dependent

Quick & Easy

Keys	Functions
▭ ▭	Performs the functions shown at the bottom line of the display.
(navigation pad)	Scrolls through the menu options in Menu mode. In standby mode, Left: Access **Mobile Email** menu Right: Access **YPmobile** menu Up: Access **New Message** menu Down: Access **Contacts** menu Works in Word search mode if pressed in the Predictive text input mode.
◯	Selects a menu function or store user-input information, such as names. Also uses this key for confirmation. Launches the **Web** directly if pressed in standby mode.
◁	Turns on the speaker mode.
⌫	Deletes characters from the display, or return to previous menu.
▭	Sends or receives a call. Shows the recent call list in standby mode.
▱	Completes the current call. Turns on/off the phone if pressed and held. Cancels user input and return to main screen while in Menu mode.
1	Quickly connects to the voice mail server if pressed and held in standby mode.
2? ~ 9V	Enters numbers, letters or special characters. Goes to the dial screen if pressed in standby mode.
*	Enters or exits from vibrate mode if pressed and held.
#	Enters an international dialing prefix if pressed in standby mode.

Keys	Functions
⌨	Changes various text input modes if pressed at the text-editing screen.
Sym	Locks the keypad if pressed and held in standby mode.
	Displays special characters that are not placed on the keypad.
+ / -	Adjusts the earpiece volume during a call.
	Controls the Ringtone volume, vibrate mode and silent all mode in standby.
	Mutes the ringtone of an incoming call.
	Rejects an incoming call if pressed and held.
▯	Turns camera capture mode on.
	Works as a camera shutter in capture mode.

1. Getting Started

2. Calls and address book

3. Messaging

4. Multimedia

Link™ II

1

Getting Started

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 turn 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 remove the battery cover, push the battery cover downward (1) and slide it (2) as shown right.

2. Insert the SIM card into the slot. The gold contacts of the SIM card should go against the metal contacts of the phone.
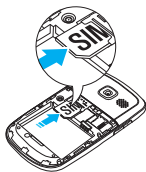
Put the contacts of the battery into the hole located at the bottom of
the unit. Insert and press the upper side of the battery until you hear
the "click". Make sure you align the gold contacts at the battery end with
contacts on the phone. If the contacts at the battery are not properly
aligned, damage could occur to the phone and the battery.

3. To remove the battery, push the bottom of the battery to upwards and
remove the battery. To remove the SIM card, slide the SIM card in the
direction of the arrow as shown.
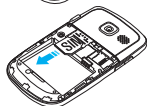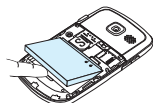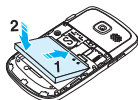
4. To fit the battery cover, put it on the guide rail and push up.

Charging your battery

1. To charge, connect the charger adapter as shown right.
Make sure you align the connector as shown right. If not, it will damage
the charging connector on the phone and will not charge.

2. To remove the adapter connection, pull the adapter away as shown
right.

Correct | Incorrect

Correct | Incorrect
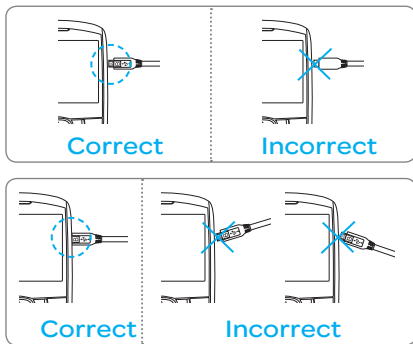
Turning the phone on/off

To turn on

1. Press and hold ⌨ .

To turn off

1. Press and hold ⌨ .

Keypad unlock

Unlocking the keypad

1. Press **Unlock** > **Yes**.

Essential display indications

▓▊	Signal strength. The greater the number of bars, the stronger the signal. When network is in searching mode, ▓ is displayed.
ℰ	A call is being made. When you are in no service area, ℛ is displayed.
⇗	Call forwarding[n] is active.
◫	Incoming calls set to **Normal**.
◫	Incoming calls set to **Outdoor**.
◫	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.
▤	Appointment Alarm is set.
ⓘⓐ ⓖ	Browser is active, secured and being downloaded.
✦	Bluetooth is active.
⌂	Bluetooth hands-free headset is connected.
♫	Bluetooth A2DP headset is connected.
⌂♫	Bluetooth hands-free + A2DP headset is connected.

	Data transfer via Bluetooth.
	Headset is connected.
	USB is connected.
	TTY is active.
	A GPRS signal is available. It is displayed when there is an active GPRS session.
	An EDGE signal is available. It is displayed when there is an active EDGE session.
	A microSD card is inserted.
	Battery strength. When the battery charge is low, is displayed.
	BGM is play, pause and being stopped.

[n] Network dependent

Memory card

You can use a microSD card as a memory card.

It gives you more space to save pictures, videos, music, etc.

Inserting and removing a memory card

1. Open the battery cover.
2. Insert the card. The icon will be displayed.
3. To remove the memory card, slide the memory card out in the opposite direction of the arrow.
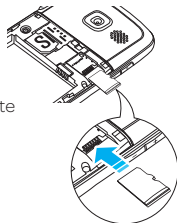
Using a memory card

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

Resetting a memory card

1. Select Menu > Settings > Reset.
2. Enter the password.
3. Select External Memory Reset > Yes.

note: The default password is "1234".

Copying or moving a file to the card

1. Select Menu > My Stuff.
2. Select a file > Options > Copy or Move.
3. Press ▶ to select Memory.
4. Select a folder > Copy here or Move here.

Copying or moving a file to the phone

1. Select Menu > My Stuff.
2. Select a file > Options > Copy or Move.
3. Select a folder > Copy here or Move here.

To delete a file from the card

1. Select Menu > My Stuff.
2. Press ▶ to select Memory.
3. Select a file > Options > Delete > Yes.

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To move a file from the card to the computer

1. Connect the data cable with mobile and the computer.
2. Select Menu > Settings > Connectivity.
3. Select Select USB Mode.
4. Select Music Player, Mass Storage, Modem or Ask on Connection.
5. Follow the instructions 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. Select GO TO > Unassigned.
2. Select Add.
3. Select the menu and sub menu and select Save.

Updating software

You can update your software without visiting your nearest dealer.

To update the software

1. Select Menu > Settings > AT&T Software Update.
2. Select 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 minutes, 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, select Continue Update.

To view the version of software

1. Select Menu > Settings > Phone Information.
2. Press ▲/▼ to view **Software Version**.

Using the QWERTY keypad

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

Key	Function
⊟ / ⊟	Perform the functions shown at the bottom line of the display by using these soft keys.
⊞	Press to change text input mode.
⌊Fn⌋	Press to type a special character or number. To enter symbols and numbers continually, press until ⌊Fn⌋ is displayed.
Space	Enter the space character in text input mode.
⏎	Insert a carriage return in text input mode.
⌫	Delete a character to the left of the text cursor in text editing screen.
⌂	Press to type a special character that is not placed on the keypad.

Using the Multitask menu

Press and hold the ⫿ key to launch the Multitask menu that can be accessed from any active window or page on the phone. There is no need to stop what you are doing, if you want to activate another common feature. The idea is to allow you to temporarily exit from your current location to access a group of common functions such as Call, Messaging, Mobile Web, Music player, and Games & Apps. This key keeps you from having to completely exit from your current task or window, whether that be a text message, a web page, or an active call, to do something else.

Multitask functions

To use the multitask function, press and hold the ⫿ key. You can choose from one of the following functions:

• **Call:** Makes a voice call while using the handset for other tasks. If Music Player is active, it is muted during the call.
• **Messaging:** Sends a text or multimedia message while using the handset for other tasks.
• **Web:** Launches the browser while using the handset for other tasks.
• **Music Player:** Launches the Music Player while using the handset for other tasks. If an incoming call is received or you make a call, the Music Player is muted.
• **Applications:** Accesses Games and Applications while using the handset for other tasks.

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Calls and address book

Making, receiving and ending calls

Making a call

1. Enter the area code and phone number.
2. Press ⌟ .

Answering a call

1. Press ⌟ or select **Accept**.

Ending a call

1. Press ⌷ .

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

Rejecting a call

1. Press ⌷ or select **Ignore**.

Making a call using the call list

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

1. Press ⌟ to display the **Recent Calls** list.
2. Select all calls, missed calls, received calls, dialed calls, or call ranking by pressing the ◀ / ▶.
3. Select a number.
4. Press ⌟ to dial the selected number.

note: To redial the last number in the **Recent Calls** list, press ⌟ .

Making another call during a call

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

Switching between two calls

1. Select Swap or select Options > Swap.

Making an international call

1. Press 🔢 for the international prefix.
2. Input the country code, area code, and phone number.
3. Press 📞 .

Making an emergency call

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

1. Press Emergency Number, or select SOS if your phone does not have a SIM card.
2. Press 📞 .

Replying to a missed call

1. Select View to display the list of missed calls.
2. Select a number to call by pressing the ▲/▼.
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 held call is automatically reconnected.

note: For answering a second call, you should activate Call Waiting in advance.

Options during a call

Microphone off and on

Switching your phone's microphone off

1. Select Mute.

Switching your phone's microphone back on

1. Select Unmute.

Talking on a speaker

1. Select Speaker Phone ◀€.

Putting a call on hold and returning[n]

Putting a call on hold

1. Select Options > Hold or press ⊟ .

Returning to a held call

1. Select Options > Unhold or press ⊟ 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. Select Options > Join.

Having a private conversation with one participant

1. Select Options > Split.

2. Select a participant > Select.

Removing one participant from a multi-party call

1. Select Options > End.
2. Select a participant and select Select.

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 ▼ and select Contacts.
2. Select a number.
3. Press Ⓞ .

Searching for a name 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 ▲/▼.

Viewing the details of the highlighted entry in the address book

1. Select Select.

For details on address book, see page 35.

Sending a message during a call

1. Select Options > Send Message.

For details on creating a text message, see page 44.

Voice recording during a call

1. Select Options > Voice Recording.

Call settings

Setting the call forwarding option[n]
1. Tap Menu > Settings > Call > Call Forwarding.
2. Select the desired option.

Setting the call waiting[n]
1. Tap Menu > Settings > Call > Call Waiting.
2. Select the desired option.

Setting auto redial[n]
1. Select Menu > Settings > Call > Auto Redial.
2. Select On or Off.

Answering by pressing any key
1. Select Menu > Settings > Call > Any Key Answer.
2. Select Answer with Any Key.

note: You can answer with any key except ⬛ and Ignore.

Answering by pressing send key
1. Select Menu > Settings > Call > Any Key Answer.
2. Select Answer with Send Key.

Checking all calls

You can view information about all Recent Calls. For more options for all, missed, received, dialed calls, or call ranking, select Options.

You can also view the call history simply by pressing ⬛ .

Viewing missed calls

1. Select GO TO or select Menu > Tools or Menu > My Stuff > Tools
2. Select Recent Calls > Missed Calls.

Viewing received calls

1. Select GO TO or select Menu > Tools or Menu > My Stuff > Tools.
2. Select Recent Calls > Received Calls.

Viewing dialed calls

1. Select GO TO or select Menu > Tools or Menu > My Stuff > Tools.
2. Select Recent Calls > Dialed Calls.

Viewing call rankings

1. Select GO TO or select Menu > Tools or Menu > My Stuff > Tools.
2. Select Recent Calls > Call Ranking.

Deleting call logs

1. Select GO TO or select Menu > Tools or Menu > My Stuff > Tools.
2. Select Recent Calls > Delete Call Logs.
3. Select All Calls > Yes.

Viewing call time

1. Select GO TO or select Menu > Tools or Menu > My Stuff > Tools.
2. Press Recent Calls > Call Time.
3. Select ▲/▼ to view Last Call, Received Calls, Dialed Calls and Total Calls.

Resetting all call times

1. Select GO TO or select Menu > Tools or Menu > My Stuff > Tools.

2. Select Recent Calls > Call Time.

3. Select Reset > Yes.

4. Enter the password and select OK.

note: The default password is "1234".

Viewing transmitted data information

1. Select Menu > Settings.

2. Select Call > Packet Counter.

- Current Info: You can view transmitted data in the current session, in kilobytes. 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 kilobytes.

- Total Info: You can view all the Sent, Received, Total, and Duration of the total transmitted data in kilobytes.

- Clear Logs: You can clear call 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.

🎙 : Voice mail

🌐 : Prefix for international call

Setting speed dial

1. Select Menu > Address Book > Settings > Speed Dial.

2. Select an empty entry and select Add.

3. Select a contact and select Select.

Changing speed dial contact

1. Select Menu > Address Book > Settings > Speed Dial.
2. Select a number > Change.
3. Select a contact > Select.

Removing from speed dial

1. Select Menu > Address Book > Settings > Speed Dial.
2. Select a number > Remove > Yes.

Using the address book

You can save names, phone numbers, and information on the SIM or phone. The number of entries may depend on the capacity of the SIM card.

Viewing the contact list

1. Press ▼ or select Menu > Address Book > Contacts.

Searching for a phone number

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

Calling from the contact list

1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a person to call.
3. Press ✆.

Forwarding contact details

1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact > Options > Share Contact Info.
3. Select All Contact Info, Personal Contact, or Business Contact.
4. Select via Message or via Bluetooth.

Deleting a contact

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

Deleting more than one contact

1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact > Options > Delete Contacts.
3. Select contacts to delete.
4. Select Delete > Yes.

Adding a contact

1. Press ▼ or select Menu > Address Book > Contacts.
2. Select Options > Add New Contact.
3. Input the fields.
4. Select Save.

Adding a contact to Favorites or Groups

1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact > Options > Add to.
3. Select Favorites or Groups.

Making & Editing groups

1. Select Menu > Address Book > Groups.
2. To add a new group, select Options > Add New Group.
3. To edit group, select a group > Options >Add New Members, Remove members, or Edit Group.
4. To delete a group, select Options > Delete Group.

Sending a message to group members

1. Select Menu > Address Book > Groups.
2. Select a group > Select.
3. Select Options > Send Message.
4. Select contacts to send the message to and select Send.
5. Make a new message.

For details on creating a text message, see page 44.

Checking a contact on the map

1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact and then a phone number.
3. Select Options > Show on Map.

Address book settings

Managing my contact info

1. Select Menu > Address Book > Settings > My Info.
2. To edit My Info, select Options > Edit My Info.
3. To Share My Info, select Options > Share My Info > All Contact Info, Personal Contact, or Business Contact.
4. To delete My info, select Options > Reset > Yes.

Setting the sort order

1. Select Menu > Address Book > Settings > Display Order.
2. Select First Name or Last Name.

Setting SIM management

1. Select Menu > Address Book > Settings > SIM Management.
2. Select Copy Contacts to SIM, Copy Contacts from SIM, or Delete Contacts from SIM.

Setting the location to view contacts from

1. Select Menu > Address Book > Settings > View Contacts from.
2. Select Phone, SIM, or Phone and SIM.

Setting the location to save contacts to

1. Select Menu > Address Book > Settings > Save Contacts to.
2. Select Phone, SIM, or Always Ask.

Caller identification

Caller identification [n]

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

Using your headset

You can make or receive a call using a headset.

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

note: You must use the headset designed for this device. It is an optional accessory. Not all headsets will have 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.

Service numbers and fixed dialing

Calling your service numbers[*]

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

1. Press ▼ or select Menu > Address Book > Contacts.
2. Select [ATT Services] > Select.
3. Select a number.
4. Press ⬅ or select Call.

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. Select Menu > Address Book > Fixed Dial Numbers.
2. To call, select a number and 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. Your PIN2 code is supplied with the SIM card.

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3
Messaging

Entering text

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

Useful keys

🔣	Display symbols
Space	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 (abc) (Abc) (ABC) (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 keypad, see page 23.

Predictive mode

The predictive mode automatically compares your keystrokes with an internal dictionary to determine the correct word. It will display the most commonly used word first.

1. Select 🔄 to change the mode to predictive.
2. Select (A) to (z) to input text.

For example, to write "hello" press (H), (E), (L), and press ▼ 5 times.

Alphabet mode

1. Select 🔄 to change the mode to abc.
2. Select (A) to (z) to input text repeatedly.

Numeric mode

You can input numbers in this mode.

1. Select ⬚ to change the mode to 123.
2. Select ⬚ to ⬚ and ⬚ to input numbers.

Symbol mode

You can input symbols.

1. Select ⬚ to view the symbols.
2. Press ▲/▼/◀/▶ to select symbol and select **Insert**.

Receiving messages

Viewing a new message

1. Select **View**.

Reading a message from the inbox

1. Select **Menu** > **Messaging**.
2. Select a message list > **Select**.
3. Select a received message > **View**.

Saving the contact information from a received message

1. Select a received message > **View**.
2. Select **Options** > **Save to Contacts**.
3. Select **as New Contact** or **to Existing Contact**.

Saving the object in a received multimedia message

1. Open the multimedia message.
2. Select an object.
3. Select **Options** > **Use** > **Save**.

It will be saved in one of the categories in the **My Stuff** folder.

For details on photo album, see page 60.

note: When inserted an External memory in the phone, you can save the object to internal or external memory by selecting **Use** > **Save to Internal** or **Save to External**.

Listening to voice message

1. Press and hold 🔖 or select **Menu** > **Messaging** > **Options** > **Voice Mail**.

It will automatically call the voice mail center.

Creating and sending text messages

Sending a new text message

1. Press ▲ or select **Menu** > **Messaging** > **New**.

   Or select **Menu** > **Messaging** > **Options** > **Create Message**.
2. Enter a message.
3. To save a message as draft, select **Options** > **Save the Message**.
4. Select **Options** > **Sent to**.
5. Select a person to send message. Or input a phone number directly.
6. Select **Done** > **Send**.
7. To view the sent message, select **Menu** > **Messaging** > **Conversations**.
8. Select a message list > **Select**.
9. Select a message > **View**.

note: All sent messages will be saved in **Conversations**.

Replying to a message

1. Select **Menu** > **Messaging**.
2. Select a message list.
3. Select a message > **View** > **Reply**.

   Or select quick reply editor on the conversation.

Creating multimedia messages

You can create and send multimedia messages. Capacity is 100Kb, 300Kb, 600Kb and error message will alert you once you exceed the capacity.

Adding a saved picture to the message

1. Press ▲ or select Menu > Messaging > New.
   Or select Menu > Messaging > Options > Create Message.
2. Enter a message.
3. Select Insert > Picture > My Picture.
4. Scroll to the saved picture and select View > Select.
5. To preview the current page, press ▲/▼ to select the slide box and select Options > Preview > Current or Whole Message.
   To go back to text editor page, select Back.
6. To edit the text message, press ▲/▼ to select the text box.
7. Select Options > Send to.
8. Select a person to send the message to or input a phone number directly.
9. Select Select > Done.
10. Select Send.

Adding a new picture to the message

1. Press ▲ or select Menu > Messaging > New.
   Or select Menu > Messaging > Options > Create Message.
2. Enter a message.
3. Select Insert > Take Picture.
4. Focus on the object, and press ⊙ or ⌐ . Or select Options > Capture.
5. To preview the current page, press ▲/▼ to select the slide box and select Options > Preview > Current or Whole Message. To go back to text editor page, select Back.

6. To edit the text message, press ▲/▼ to select the text box.

7. Select **Options** > **Send to**.

8. Select a person to send the message to or input a phone number directly.

9. Select **Select** > **Done**.

10. Select **Send**.

For taking a picture, see page 57.

Adding a saved video to the message

1. Press ▲ or select **Menu** > **Messaging** > **New**.

   Or select **Menu** > **Messaging** > **Options** > **Create Message**.

2. Enter a message.

3. Select **Insert** > **Video** > **My Video**.

4. Scroll to the saved video clip and select **Play** > **Select**.

5. To preview the current page, press ▲/▼ to select the slide box and select **Options** > **Preview** > **Current** or **Whole Message**.

   To go back to text editor page, select **Back**.

6. To edit the text message, press ▲/▼ to select the text box.

7. Select **Options** > **Send to**.

8. Select a person to send the message to or input a phone number directly.

9. Select **Select** > **Done**.

10. Select **Send**.

Adding a new video to the message

1. Press ▲ or select **Menu** > **Messaging** > **New**.

   Or select **Menu** > **Messaging** > **Options** > **Create Message**.

2. Enter a message.

3. Select **Insert** > **Video** > **Create Video**.

4. Focus on the object.

5. Press (O) or ♭ . Or select **Options** > **Record**.

6. To stop recording and save, select **Stop** or press ♭ .

7. To edit the text message, press ▲/▼ to select the text box.

8. To preview the current page, press ▲/▼ to select the slide box and select **Options** > **Preview** > **Current** or **Whole Message**. To go back to text editor page, select **Back**.

9. Select **Options** > **Send to**.

10. Select a person to send the message to or input a phone number directly.

11. Select **Select** > **Done**.

12. Select **Send**.

For recording a video, see page 58.

Adding a recorded voice memo to the message

1. Press ▲ or select **Menu** > **Messaging** > **New**.
   Or select **Menu** > **Messaging** > **Options** > **Create Message**.

2. Enter a message.

3. Select **Insert** > **Audio** > **My Audio**.

4. Scroll to the saved audio clip and select **Play** > **Select**.

5. To edit the text message, press ▲/▼ to select the text box.

6. To preview the current page, press ▲/▼ to select the slide box and select **Options** > **Preview** > **Current** or **Whole Message**. To go back to text editor page, select **Back**.

7. Select **Pause** to stop listening.

7. Select **Options** > **Send to**.

8. Select a person to send the message to or input a phone number directly.

9. Select **Select** > **Done**.

10. Select **Send**.

Adding a new voice memo to the message

1. Press ▲ or select **Menu** > **Messaging** > **New**.
   Or select **Menu** > **Messaging** > **Options** > **Create Message**.
2. Enter a message.
3. Select **Insert** > **Audio** > **Record Audio**.
4. To start recording, select **Record**.
5. To stop and save, select **Stop**.
6. To edit the text message, press ▲/▼ to select the text box.
7. To preview the current page, press ▲/▼ to select the slide box and select **Options** > **Preview** >
   Current or **Whole Message**. To go back to text editor page, select **Back**.
8. Select **Pause** to stop listening.
9. Select **Resume** to replay.
10. Select **Options** > **Send to**.
11. Select a person to send the message to or input a phone number directly.
12. Select **Select** > **Done**.
13. Select **Send**.

For recording a voice memo, see page 78.

Adding other files to the message

1. Press ▲ or select **Menu** > **Messaging** > **New**.
   Or select **Menu** > **Messaging** > **Options** > **Create Message**.
2. Enter a message.
3. Select **Insert** > **Others** > **Files**.
4. Select a file and select **Select**.
5. To edit the text message, press ▲/▼ to select the text box.
6. To preview the current page, press ▲/▼ to select the slide box and select **Options** > **Preview** >
   Current or **Whole Message**. To go back to text editor page, select **Back**.

7. Select **Options** > **Send to**.

8. Select a person to send the message to or input a phone number directly.

9. Select **Select** > **Done**.

10. Select **Send**.

Message templates

When you often use the same phrases, you can save them as a template.

Adding the message as a template

1. Select **Menu** > **Messaging** > **Options** > **Templates (9)**.

2. Select **Options** > **Add New**.

3. Enter the frequently used message.

4. Select **Options** > **Save the Message**.

Sending a message with template

1. Select **Menu** > **Messaging** > **Options** > **Templates (9)**.

2. Select the message to send and select **Select**.

3. Select the text box to add more messages.

4. Select **Options** > **Send to**.

5. Select a person to send the message to or input a phone number directly.

6. Select **Select** > **Done**.

7. Select **Send**.

note: You can add a template while entering a message. Enter a message > **Insert** > **Others** > **Templates**. Select the message to add.

Message settings

Setting message center

1. Select Menu > Messaging > Options > Settings.
2. Select Text Message.
3. Enter Center Address.
4. Select Save.

Setting e-mail gateway

1. Select Menu > Messaging > Options > Settings.
2. Select Text Message.
3. Enter a new Email Gateway for sending text message by email address.
4. Select Save.

Setting profiles for multimedia message

1. Select Menu > Messaging > Options > Settings.
2. Select Multimedia Message > MMS Profiles.
3. Select a profile.

Setting for sending multimedia message

1. Select Menu > Messaging > Options > Settings.
2. Select Multimedia Message > Sending Options.
3. You can set the Creation Mode and Max Message Size.

Setting for receiving multimedia message

1. Select **Menu** > **Messaging** > **Options** > **Settings**.
2. Select **Multimedia Message** > **Receiving Options**.
3. You can set the **Automatic Download**.

Setting for receiving voice message

1. Select **Menu** > **Messaging** > **Options** > **Settings**.
2. Select **Voice Mail**.
3. Enter the number of the voice mail center and select **Save**.

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

Setting for auto delete message

When message memory capacity (Max. 300 messages) is full, the oldest message will be deleted automatically.

1. Select **Menu** > **Messaging** > **Options** > **Settings**.
2. Select **Auto Delete**.
3. Select **On** or **Off**.
4. Select **Save**.

Managing memory

Up to 300 messages can be stored in the phone memory. Additional messages will be saved to the SIM card.

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

Icon	Description
📧	Text messages are full (SIM and Phone messages)

Moving a message to SIM

1. Select Menu > Messaging.
2. Select a message > View.
3. Select Options > Move to SIM > Yes.

Deleting a message in the conversation

1. Select Menu > Messaging.
2. Select a message list > Select.
3. Select a message > View.
4. Select Options > Delete > Yes.

Deleting all messages in the conversation

1. Select Menu > Messaging.
2. Select a message list > Options > Delete > Yes.

Viewing memory space information

1. Select Menu > Messaging > Options > Memory.
2. Press ◀ / ▶ to view Phone or SIM memory.

Email

You can receive emails from your service provider.

Adding a new account

1. Select **Menu** > **Mobile Email**.
2. Select an email service, and then select **Select**.
3. Enter login ID and password, and then select **Sign In**.

Sending an email

1. Select **Menu** > **Mobile Email**.
2. Select an email service, and then select **Select**.
3. Select **Option** > **Compose**.
4. Enter the recipient's email address, the subject and the message.
5. Selec **Send**.

Receiving an email

1. Select **Menu** > **Mobile Email**.
2. Select an email > **Select**.

Link™ II

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, Bluetooth, and Online Locker.

Video mode
Camera mode
Pictures Remaining
Brightness
Zoom
Size
Self Timer
Effect
White Balance
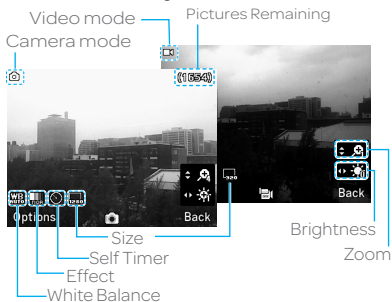
Changing camera options

1. Select Menu > Tools or Menu > My Stuff > Tools.

2. Select Camera.

3. Select Options > Settings to change settings before taking a picture.

Camera menu options

Icons	Name	Description
🎞	White Balance	Auto ( ), Day Light (☼), Incandescent ( ), Fluorescent ( )
▣	Effect	Normal ( ), Sepia ( ), Negative ( ), B&W ( )
◎	Self Timer	Off (◎), 3 secs ( ), 5 secs ( ), 10 secs ( )
🖼	Picture Size	1600x1200 ( ), 1280x960 ( ), 640x480 ( ), 320x240 ( )
❄	Advanced	Picture Quality, Save Location, Shutter Sound, Timer Sound

Video Camera menu options

Icons	Name	Description
🎞	White Balance	Auto(🎛), Day Light(🔆), Incandescent (🔔), Fluorescent (🎛)
▣	Effect	Normal (🎛), Sepia (🎛), Negative (🎛), B&W (🎛)
◎	Self Timer	Off (◎), 3 secs (◎), 5 secs (◎), 10 secs (◎)
🎛	Resolution	176x144(MMS)(🎛), 176x144 (🎛), 320x240 (🎛)
⚙	Advanced	Video Quality, Sound Recording, Save Location, Timer Sound , Video Format

Zoom in and out

1. Press ▲/▼. It ranges from 1x to 4x.

note: When you set the photo size to 1600 x 1200, the zoom function is not available.

Increasing or decreasing brightness

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

Taking a picture

1. Select Menu > Tools > Camera or Menu > My Stuff > Tools > Camera.

2. Focus on the object and press ◎ or ⌡ .

    Or select Options > Capture.

note: Your photos will be saved automatically to My Stuff > Picture.

Changing to video camera mode

1. Select **Options** while camera mode is activated.
2. Select **Video Camera Mode**.

For details on recording video, see page 58.

Viewing the taken picture

1. Select **Options** > **Photo Album** while camera mode is activated.
2. Select a picture > **View**.

For details on taking a picture, see page 57.

After taking pictures

To	Press
Send a multimedia message	**Options** > **Send** > **via Message**
Send via bluetooth	**Options** > **Send** > **via Bluetooth**
Send via Online Locker	**Options** > **Send** > **to Online Locker**
Set as wallpaper	**Options** > **Set as** > **Wallpaper**
Set as Contact photo	**Options** > **Set as** > **Contact photo**
Delete	**Options** > **Delete**
Rename	**Options** > **Rename**
View photo information	**Options** > **Properties**

Recording a video

1. Select **Menu** > **Tools** > **Video Camera** or **Menu** > **My Stuff** > **Tools** > **Video Camera**.
2. Focus on the object and press ⊙ or ⌐. Or select **Options** > **Record**.
3. Select **Stop** or press ⌐ to stop.
4. Select **Options** > **Play** to play the video clip.
5. Press ↵ or select **Back** to go back to preview mode.

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

Changing to camera mode

1. Select **Options** while video camera mode is activated.
2. Select **Camera Mode**.

For details on taking a picture, see page 57.

Viewing the recorded video clip

1. Select **Menu** > **My Stuff** > **Video**.
2. Select a video clip, and then select **Play**.

After saving recorded video clips

To	Press
Send a multimedia message	**Options** > **Send** > **via Message**
Send via bluetooth	**Options** > **Send** > **via Bluetooth**
Send via mobile share	**Options** > **Send** > **to Online Locker**
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	🖅
Pause and record continuously	**Pause**
Stop recording	**Stop**, ⌇

Photo album

You can save photos on your phone or external memory card. You can view, send or delete them in the photo album. JPEG format is supported, and other formats are saved in the **Picture** folder.

note: To access **Picture**, select **Menu** > **My Stuff** > **Picture**.

Viewing the saved pictures

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select a picture > **View**.

Viewing zoom mode

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select a picture > **View** > **Options** > **Zoom**.
3. Zoom an image in or out by pressing ⌇/⌇.

Setting as wallpaper in the display

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select a picture > **View** > **Options** > **Set as** > **Wallpaper** > **Select**.

Setting as contact photo

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select a picture > **View** > **Options** > **Set as** > **Contact photo**.
3. Select a contact and select **Select**.

Sending pictures using message

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select **Options** > **Send** > **via Message**.

For details on creating a message, see page 45.

Sending pictures via bluetooth

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select a picture.
3. Select **Options** > **Send** > **via Bluetooth**.

For details on sending a picture, see page 85.

Sending pictures to Online Locker

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select a picture.
3. Select **Options** > **Send** > **to Online Locker**.

Deleting multiple pictures

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select **Options** > **Multiple Select**.
3. Select **Select** to select more than one picture.
4. Select **Deselect** to unselect.
5. Select **Options** > **Delete** > **Yes**.

Viewing file information

1. Select **Menu** > **My Stuff** > **Picture**.
2. Select a picture.
3. Select **Options** > **Properties**.

Video album

You can view, send, save, and delete videos.

The supported formats are MP4, WMA, 3GP, and 3G2.

Playing the saved video clips

1. Select Menu > My Stuff.
2. Select Video.
3. Select a video clip, and then select Play.

Using video player controls

To	Press
Play & Pause	⊙
Stop	Options>Stop
Mute	Options>Mute
Rewind	hold ◀
Fast forward	hold ▶
Control volume	Side key up or down or ▲/▼
Repeat On	Options> Repeat On
Properties	Options> Properties

Sending a video clip using message

1. Select **Menu** > **My Stuff**.
2. Select **Video**.
3. Select a video clip.
4. Select **Options** > **Send** > **via Message**.

For details on creating a message, see page 45.

Sending video clip via bluetooth

1. Select **Menu** > **My Stuff**.
2. Select **Video**.
3. Select a video clip.
4. Select **Options** > **Send** > **via Bluetooth**.

For details on sending an object, see page 85.

Sending video clips to Online Locker

1. Select **Menu** > **My Stuff**.
2. Select **Video**.
3. Select a video clip.
4. Select **Options** > **Send** > **to Online Locker**.

Deleting multiple video clips

1. Select **Menu** > **My Stuff**.
2. Select **Video**.
3. Select **Options** > **Multiple Select**.
4. Select **Select** to select more than one video.
5. Select **Deselect** to unselect.
6. Select **Options** > **Delete** > **Yes**.

Audio album

You can play, send, delete, moves to external memory or to phone the saved sounds. Following file formats are supported: .qcp, .amr, .mid, .pmd, .mp3, .wav, .mmf, .aac, .m4a, .imy, .wma, .midi, .3gpa, .spmid, and .mp4a.

Listening to the recorded sound

1. Select Menu > My Stuff > Audio.
2. Select a folder and a file.
3. Select Play.

Using sound controls

To	Press
Play &Pause	(O)
Stop	Options > Stop
Mute	Options > Mute
Rewind	hold ◀
Fast forward	hold ▶
Control volume	Side key up or down or ▲/▼
Repeat On	Options> Repeat On
Properties	Options> Properties

Setting as a ring tone

1. Select Menu > My Stuff > Audio.
2. Select a folder and file.
3. Select Options > Set as Ring Tone.

note: If a ring tone file is larger than 300KB or the phone is set to vibrate mode, the "**Set as Ring Tone**" function is not available.

Moving or copying multiple sound files to external memory

1. Select Menu > My Stuff > Audio.
2. Select a sound and select Options > Multiple Select.
3. Select Select to select more than one sound file.
4. Select Options > Copy or Move.
5. Select Memory and select a folder to save to.
6. Select Copy here or Move here.

Sending a sound file using message

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

Sending a sound file using Bluetooth

1. Select Menu > My Stuff > Audio.
2. Select a sound file.
3. Select Options > Send > via Bluetooth.

Music player

You can listen to music on your phone through the Music Player. The Music Player is only compatible with and can play the following audio types such as MP3 and .WMA.

Icon	Description
	Music is playing.
	Music has been paused.
	Music has been stopped.

note: A 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 Menu > Settings > Connectivity > Select USB mode > Music Player > Select. When set Select USB mode to Ask on Connection, select Music Player > Select after connecting the USB cable to the device.
3. Open the Sync tab in Windows Media Player™ in your computer.
4. Select the music from the list and drag it to your device.

note: Windows Media Player™ 10, 11 and Window XP version are required.

Playing music

1. Select Menu > AT&T Music > Music Player.
2. Select the category using ▲/▼ to play music.
3. Select the file using ▲/▼ then select Play.
4. Select Options > Add to Playlist to add to the playlist.
5. Select Options > Stop to stop playing.

note: Music will pause when you receive an incoming call. Music will resume when the call ends.

● multimedia ●

Icons for player

Icon	Name	Description
🔊	Volume	
❚❚ ▶	Pause Play	
≪ ≫	Rewind Fast Forward	Long Press: Rewind, Fast Forward
≪ ≫	Previous Track Next Track	Short Press: Previous, Next
A⇄	Repeat All Tracks	
⇄	Repeat Off	
1⇄	Repeat Single Track	
⤬ ⤬	Shuffle On Shuffle Off	ON: A current list of songs is played randomly. OFF: A current list of songs are played in order.

Making playlists

1. Select Menu > AT&T Music > Music Player.
2. Select Playlists > New Playlist.
3. Input Playlist Name > Save.
4. Select All Music, Albums, Artists or Genres.
5. Select the music file using ▲/▼ then select Select to add to playlist.
6. Select Done.

Side tabs: 01 02 03 04 05 06 07 08

Editing playlists

1. Select Menu > AT&T Music > Music Player.
2. Select Playlists.
3. Select the playlist to add music.
4. Select Options > Add Tracks.
5. Select the category using ▲/▼ to play music.
6. Select a music to add > Select > Done.
7. To remove tracks, select a playlist > Options > Remove Tracks.
8. Select a music > Select > Remove.
9. To rename the playlist, select a playlist > Options > Rename Playlist.
10. To delete the playlist, select a playlist > Options > Delete > Yes.

Viewing the information

1. Select Menu > AT&T Music > Music Player.
2. Select a category using ▲/▼ to play the music.
3. Select a file and the select Play.
4. Select Options > Properties.
5. Use ▲/▼ to view Track Number, Title, Artist, Album, Genre, Play Counter, Duration, File Name, File Size, Location, Format, Bit Rate, Year and Sharing.

Setting as ringtone

1. Select Menu > AT&T Music > Music Player.
2. Select a category and a file using ▲/▼.
3. Select Options > Set as Ring Tone.

note: During playback, the file can not be set as a ring tone. You cannot set a file larger than 300 Kb as a ringtone.

Shopping for music

1. Select **Menu** > **AT&T Music**.
2. Select **Shop Music**.
3. To go to previous page, press ⏴ or select **Back**.

Listening to the radio

1. Select **Menu** > **AT&T Music**.
2. Select **AT&T Radio**.

Music player settings

Shuffling music

1. Select **Menu** > **AT&T Music** > **Music Player**.
2. Select **Settings**.
3. Select **Shuffle**.
4. Select **Shuffle On** or **Shuffle Off**.

Repeating music

1. Select **Menu** > **AT&T Music** > **Music Player**.
2. Select **Settings**.
3. Select **Repeat**.
4. Select **Repeat All Tracks**, **Repeat Single Track** or **Repeat Off**.

Setting an equalizer

1. Select **Menu** > **AT&T Music** > **Music Player**.
2. Select **Settings**.
3. Select **Equalizer**.

4. Select the category by using ◀ / ▶ > **Select**.

Auto Full Screen

1. Select **Menu** > **AT&T Music** > **Music Player**.
2. Select **Settings**.
3. Select **Auto Full Screen**.
4. Select **On** or **Off**.

Media player

You can play audio and video clips with the media player. The Media Player is only compatible with and can play the following formats such as .3gp, .mp4, .m4a, .3gpa, .wmv, .wma, .mp3, .aac, .amr, .mid, .mmf, .pmd, .imy, .wav and .qcp.

note: Do not use this feature illegally. Sound and video are 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

Playing time
Volume controls

Duration
Player controls

\<Video player\>

Video image

Playing time
Volume controls

Duration
Player controls
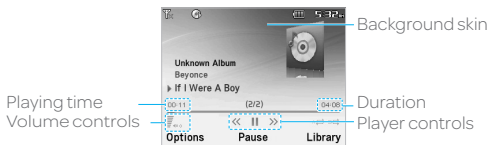
Icons for player

Icon	Name	Description
🔊	Volume	
«	Previous	Long Press: Rewind, Fast Forward
»	Next	
‖	Pause	
▶	Play	
⇄	Repeat On	

Playing video clips

1. Select Menu > Tools or Menu > My Stuff > Tools.
2. Select Media Player.
3. Select Video.
4. Select a file, and then select Play.

Playing audio files

1. Select Menu > Tools or Menu > My Stuff > Tools.
2. Select Media Player.
3. Select Audio.
4. Select a folder and a file, and then select Play.

For the audio player control see page 70.

Setting Mobile Video

1. Select Menu > Tools or Menu > My Stuff > Tools.
2. Select Media Player > MV Settings.
3. Select a profile or select Options > Create.

Other files

You can manage the file formats that are not supported on your phone. It also lists files received via Bluetooth from other devices.

Viewing the list of the files

1. Select Menu > My Stuff.
2. Select Other Files.

Managing memory

Viewing memory status

1. Select Menu > My Stuff > Memory.
2. Use ▲/▼ to view the information.

Playing games

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

Shop games

1. Select Menu > My Stuff.
2. Select Games & Apps.
3. Select App Center or App Manager.
4. Select a game or app.

Applications

You can play pre-installed demo apps or download apps. It is easy to download, and you can preview them.

Select the applications

1. Select **Menu** > **My Stuff** > **Games & Apps** > **App Manager**.
2. Select a pre-installed app.

5

Useful Features

Alarm

Setting an alarm

1. Select **Menu** > **Tools** > **Alarm Clock**.
2. Select **Create New** or select **Options** > **Create New** to set a new alarm.
3. Set the **Alarm Name**, **Time**, **Frequency**, **Alarm Sound**, **Alert Type**, **Volume**, **Snooze**, and **Power Alarm**.
4. Select **Save**.

Viewing the saved alarms

1. Select **Menu** > **Tools** > **Alarm Clock**.

Editing existing alarms

1. Select **Menu** > **Tools** > **Alarm Clock**.
2. Select an alarm > **Edit.**
3. To delete an alarm, select an alarm > **Options** > **Delete** > **Yes.**

Calendar

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

Viewing calendar

1. Select **Menu** > **Tools** > **Calendar**.

note: Monthly view is displayed as default.

In the monthly view

To	Press
Move to another day	◀ for Previous
	▶ for Next
Move to another week	▲ for Previous
	▼ for Next
View other month	Volume up key for Previous
	Volume down key for Next

Creating a new event

1. Select a day > Options > Create New.
2. Select Appointment, Task or Note.
3. Input details, and then select Save.

note: You can create events for dates from 01/01/2000 to 12/31/2070.

Notepad and voice memo

Using notepads

1. Select Menu > Tools > Notepad.
2. To add a note, select Create New.
3. To edit memo, select a memo, and then select Edit.
4. To save, select Save > Yes.

note: You can check the note on the Home screen easily by selecting a note > Options > Place on Wallpaper.

Recording voice memos

1. Select **Menu** > **Tools** > **Voice Memo**.
2. Select **New Record** to add a voice memo.
3. Select **Record**.
4. Select **Stop** to stop recording. It will be automatically saved to **My Voice**.
5. To listen to a recorded file, select a recorded file, and then select **Play**.
6. To set your recorded voice memo as a ring tone, select a recorded file and then select

   Options > **Set as Ring Tone**.

note: To access **My Voice**, select **Menu** > **My Stuff** > **Audio** > **My Voice**.

Listening to recorded sounds

1. Select **Menu** > **My Stuff** > **Audio** > **My Voice**.
2. Select a sound, and then select **Play**.

Using sound controls

To	Press
Play & Pause	⊙
Control volume	Side key up or down or ▲/▼
Stop	**Options** > **Stop**
Mute	**Options** > **Mute**
Repeat	**Options** > **Repeat on** /**off**
Properties	**Options** > **Properties**

World time

Using world time

1. Select **Menu** > **Tools** > **World Time**.
2. Select a city by pressing ▲/▼.
3. To add a new city, select **Add New City**.
4. Select a new city to add by pressing ◀/▶.
5. Select **Add**.
6. Select a city and select **Set as Dual**.

note: If you want to set dual time in idle mode, select **Menu** > **Settings** > **Display** > **Home Screen** > **Clock Type** > **Clock Type 5**.

Calculator, tip calculator, and converter

Using the calculator

1. Select **Menu** > **Tools** > **Calculator**.
2. Use ▲/▼/◀/▶ ⊙ to calculate.
3. Press 🔙 to erase one digit.
4. Select **Reset** to reset.

note: Press 🔳 to use the decimal point.
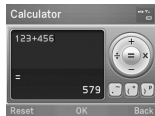
Using the tip calculator

1. Select **Menu** > **Tools** > **Tip Calculator**.
2. Enter values for all variable fields (**Bill($)**, **Tip(%)**, **Split**) and the corresponding calculation fields (**Total($)**, **Tip($)**, **You Pay($)**) are updated automatically.
3. Select **Reset** to reset.
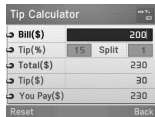
note: Press 🔳 to use the decimal point.

Using the converter

1. Select **Menu** > **Tools** > **Converter**.
2. Select a category.
3. Select a current unit and enter figure. Other unit fields are updated automatically.
4. To reset, select **Reset**.

note: Press [²₂] to use the decimal point.
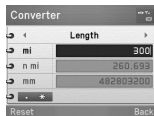
Stopwatch and timer

Using the Stopwatch

1. Select **Menu** > **Tools** > **Stopwatch**.
2. Select **Start** to start.
3. Select **Stop** to stop.
4. Select **Continue** to restart.
5. Select **Reset** to clear.
6. To split the stopwatch, select **Mode** > **Split Time Mode**.
7. To change to lap time, select **Mode** > **Lap Time Mode**.

note: In Basic Mode, when you exit the stopwatch menu or the stopwatch becomes idle, the stopwatch will continue running and will be indicated by the ⏱ icon. You can access the stopwatch by re-entering the stopwatch menu.

Using the timer

1. Select **Menu** > **Tools** > **Timer**.
2. Select **Set** to input the time.
3. Set the hour, minute and second by pressing ▲/▼/◀/▶.
4. Press (○) or select **Save**.
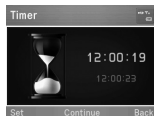
5. Select Start to start.

6. Select Restart > Start to restart.

note: When you exit the timer menu or the stopwatch becomes idle, the timer will continue running and will be indicated by the 🕐 icon. You can access the timer by re-entering the timer menu.

Memory information

You can view the information of your phone Available Size, App Manager, Games & Apps, Audio, Music, Picture, Video, App Data, Other Files, and System of your phone, or Total, In Use, and Free of the memory card.

Viewing the information

1. Select Menu > My Stuff > Memory.

Formatting the memory

1. Select Menu > My Stuff > Memory.

2. Select ◄ / ► to select Phone or Memory.

3. Select Format > Yes.

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Connectivity

Bluetooth

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

❽	Bluetooth is active.
⬚	Bluetooth hands-free headset is connected.
♫	Bluetooth A2DP headset is connected.
⬚	Bluetooth hands-free + A2DP headset is connected.
⬚	Data transfer via Bluetooth.

Activating Bluetooth

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

Adding a device

1. Select Menu > Settings > Connectivity > Bluetooth > My Devices.
2. Select Search for Devices.
3. The available devices will be displayed.

4. To select the device, select Select.

To view the details, select View.

5. Enter the password.

note: The other device must be in pairing mode.

Sending an object

1. Select the file by selecting Menu > My Stuff > Audio, Music, Picture, Video, Other Files or Memory.

2. Select Options > Send > via Bluetooth.

3. Select Search for Devices.

4. Select the device, and then select Select.

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

Receiving an object

The receiving of 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. Select Menu > Settings > Connectivity > Bluetooth > Visibility.

2. Select Hide or Show.

Naming the phone

1. Select Menu > Settings > Connectivity > Bluetooth > My Bluetooth Info.

2. Select Name > Edit.

3. Edit the field and select Save.

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

Using Web

Accessing browser

1. Press (O) in standby mode and select **Home**.
   Or select **Menu** > **Web** > **Home**.

note: It will access your service provider's homepage.

Viewing bookmarks

1. Press (O) in standby mode and select **Bookmarks**.
   Or select **Menu** > **Web** > **Bookmarks**.
2. To open the site, select **Go**.
3. To send via text message, select **Options** > **Send URL via Message**.

Setting new bookmarks

1. Press (O) in standby mode and select **Bookmarks**.
   Or select **Menu** > **Web** > **Bookmarks**.
2. Select **Options** > **Add Bookmark**.
3. Enter the field, and then select **Save**.

Using RSS feeds

RSS (Really Simple Syndication) feeds are used to publish frequently updated contents in web such as blog entries or news headlines.

1. To add feeds on the phone, select **Options** > **Feed Channels** > **Yes** on web pages.
2. Press (O) in standby mode and select **Feed**.
   Or select **Menu** > **Web** > **Feed**.
3. Select the feed to read.
4. Select **Options** > **Update Channel**, **Delete** or **Delete All**.

note: Make sure you can add feeds only on the web pages which include feeds information. Refer to the following pages; for example, www.syndic8.com, www.feedage.com, rss-feeds-directory.com, www.jordomedia.com, etc.

Entering web addresses

1. Press ⊙ in standby mode and select **Enter Address**.
   Or select **Menu** > **Web** > **Enter Address**.
2. Enter the web address and select **Go**.

Viewing history

1. Press ⊙ in standby mode and select **History**.
   Or select **Menu** > **Web** > **History**.

Setting advanced options

1. Press ⊙ in standby mode and select **Manage** > **Options**.
   Or select **Menu** > **Web** > **Manage** > **Options**.
2. Select a category, and then select **Select**.
3. Select an option, and then select **Select**.

Viewing certificates

1. Press ⊙ in standby mode and select **Manage** > **Security** > **Certificates**.
   Or select **Menu** > **Web** > **Manage** > **Security** > **Certificates**.

Using memory operations

1. Press ⊙ in standby mode and select **Manage** > **Private Data**.
   Or select **Menu** > **Web** > **Manage** > **Private Data**.
2. To clear the cache, select **Clear Cache** > **Yes**.
3. To clear the cookies, select **Clear Cookies** > **Yes**.
4. To clear the history, select **Clear History** > **Yes**.

Viewing download status

1. Press (O) in standby mode and select Manage > Download Manager.
   Or select Menu > Web > Manage > Download Manager.

Profile settings

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

Adding a new profile

1. Press (O) in standby mode and select Manage > Profiles.
   Or select Menu > Web > Manage > Profiles.
2. Select Options > Create.
3. Enter the fields > Save.

Editing profile

1. Press (O) in standby mode and select Manage > Profiles.
   Or select Menu > Web > Manage > Profiles.
2. Select a profile > Options > Edit.

Viewing default profile

1. Press (O) in standby mode and select Manage > Profiles.
   Or select Menu > Web > Manage > Profiles.
2. Select Mobile Web > Options > View.

Deleting profile

1. Press ⓞ in standby mode and select Manage > Profiles.

   Or select Menu > Web > Manage > Profiles.

2. Select a profile > Options > Delete > Yes.

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Settings

Language

Setting up

1. Select **Menu** > **Settings** > **Phone** > **Language**.
2. Select **Screen Text** or **Predictive**.
3. Select the language, and then select **Select**.

Time & Date

Setting up

1. Select **Menu** > **Settings** > **Phone** > **Time & Date**.
2. Select **Auto Update**, **Time**, **Time Format**, **Date**, or **Date Format** > **Select**.
3. Select an option, and then select **Select**.

   For Time and Date, set it by pressing ▲/▼/◀/▶ and select **Save**.

note: When **Auto Update** is set to **On**, **Time** and **Date** are not activated.

Ring Tone

Setting sound profile

1. Select **Menu** > **Settings** > **Profiles**.
2. Select **Normal**, **Outdoor**, **Vibrate only**, **Silent** or **Flight Mode**.

Setting ring tones

1. Select **Menu** > **Settings** > **Profiles**.
2. Select **Normal** or **Outdoor** > **Edit**.
3. Select **Ring Sound** > **Select**.
4. Select a folder and a file and select **Play**.
5. Select **Select** > **Save**.

note: If a ring tone file is larger than 300KB or the phone is set to vibrate mode, the **"Set as Ring Tone"** function is not available.

Display

Setting the home screen

You can set it to Wallpaper, Clock Type and Text.

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

Setting the menu type

You can set it to Grid or List.

1. Select Menu > Settings > Display > Menu Type.

Setting the color theme

You can set it to Nature or Onyx.

1. Select Menu > Settings > Display > Color Theme.

Setting the font

You can set it to Neat Gothic, AT&T Gothic, Free Style, Classic, Dandy, Episode or Modern.

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

Setting brightness

You can set the brightness level.

1. Select Menu > Settings > Display > Brightness.

note: Modifying brightness may affect battery life.

Setting time for backlight

You can set the activation time for LCD or Keypad to 5 Secs, 10 Secs, 15 Secs, 30 Secs, 1 Min, 3 Mins, or 10 Mins.

1. Select Menu > Settings > Display > Backlight Timer.
2. Select LCD or Keypad.

note: Modifying backlight time may affect battery life.

Security

Locking the phone

1. Select Menu > Settings > Security > Phone Lock > Phone Lock.
2. Select On or Off.

note: The default password is "1234". To change the password, select Menu > Settings > Security > Phone Lock > Change Password.

Locking the keypad automatically

You can set the keypad to lock automatically to prevent mistaken key presses.

1. Select Menu > Settings > Security > Auto Key Lock.
2. Select On.
3. Select Off to unlock Auto Key Lock.

note: The auto keypad lock time is equivalent to the backlight display time. To change the backlight time, select Menu > Settings > Display > Backlight Timer.

Locking the PIN

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

1. Select **Menu** > **Settings** > **Security** > **PIN** > **PIN Lock** > **Yes**.
2. Enter PIN code > **OK**.

note: To change the PIN code, select **Menu** > **Settings** > **Security** > **PIN** > **Change PIN**.

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. Your PIN2 code is supplied with the SIM card.

Changing PIN 2

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

Setting fixed dialing number

1. Select **Menu** > **Settings** > **Security** > **FDN**.
2. Select **On** or **Off**.
3. Enter PIN2 code and select **OK**.

For details on fixed dialing, see page 39.

Reset

Resetting the phone

1. Select **Menu** > **Settings** > **Reset**.
2. Enter the password > **Master Reset** > **Yes**.

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

Clearing the phone

1. Select **Menu** > **Settings** > **Reset**
2. Enter the password > **Master Clear** > **Yes**.

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

Resetting the external memory

1. Select **Menu** > **Settings** > **Reset**.
2. Enter the password > **External Memory Reset** > **Yes**.

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.

note: Make sure to connect a headset to the phone after selecting one of the TTY modes. Then, you can use the TTY function.

Setting teletypewriter

1. Select **Menu** > **Settings** > **TTY**.
2. Select **Disable**, **TTY Full**, **TTY Talk** or **TTY Hear**.
- **Disable**: TTY mode is disabled.
- **TTY Full**: Users who cannot talk and hear can send and receive text messages.
- **TTY Talk**: Users who can talk but cannot hear can receive text messages and reply with voice message.
- **TTY Hear**: Users who can hear but cannot talk can send a text message and receive a voice message.

8

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 are 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 🔋 .

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 receive a call:

Your phone may be set to "Call forwarding". Cancel the "Call forwarding" 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 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 (select 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 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. See page 84 for instructions to disable these components.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider about its return and exchange policies and for information on hearing aid compatibility.

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 20 mm (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, 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

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

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