## PANTECH pursuit

## User Guide

Thank you for choosing the Pantech Pursuit, our latest touch with QWERTY slide mobile phone.

The Pantech Pursuit has many features designed to enhance your mobile experience. From its unique, stylish design and full touch with QWERTY keypad, we know you will enjoy the entire Pursuit experience. This User Guide contains important and useful information that will maximize your familiarity with all that the Pantech Pursuit has to offer.

## Specifications

Design Touch QWERTY Slider

#### Displays

• 262k colors TFT LCD with 2.8" display

320\*240 resolution

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

#### 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 (5 seconds or 10 seconds)
- Photo album and video album

**Dimensions & Weight** 

- Weight: 130g/4.58oz (with standard battery)
- Dimensions: 93.4 mm x 64.0 mm x 14.1 mm 3.67" x 2.51" x 0.58"

#### Power Management (Performance)

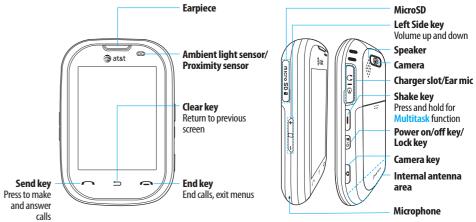
Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-Ion (Li-ion)	1000 mAh	11days (270hrs)	3(4.8)hours

Operating Frequency

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

#### Phone overview

Numeric mode view

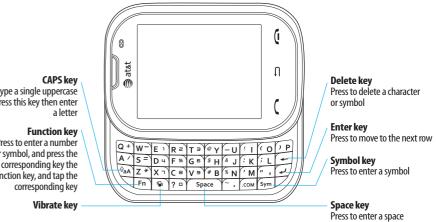


**note**: Holding the device by the internal antenna area might affect the quality of all calls.

Keys	Functions	Keys	Functions	QWERTY mode vi
(U/A)	Turn on or off the phone if pressed and held. Quickly lock the phone if pressed shortly.	۵	Turn camera capture mode on. Switch cameras if pressed during camera mode.	
Ð	Delete characters from the display, or return to previous menu.		Work as a camera shutter in capture mode.	
<u> </u>	Access Recent Calls or dial the last number if tapped and pressed			
6	Complete the current call. Turn on/off the phone if tapped and held. Cancel user input and return to main screen while in Menu mode.			To type a single letter, press this key <b>Fu</b> i
Ĥ,	Adjust the earpiece volume while making a call. Control the Ringtone volume, vibrate mode and silent all mode in standby. Mute the ringtone of an incoming call.			Press to ente or symbol, ar correspond function key, corresp
-	Quickly access Multitasking. Access for Music Player, Mobile Web or App Manager if pressed while phone is shaken.			V

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#### view



**note**: To use the QWERTY keypad hold the phone horizontally and slide the screen up.

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.

Keys	Functions
ी <sub>aA</sub>	Press to change ab Ab AB at the text editing screen abc (Abc (ABC) (lower caps / first letter caps / all caps)
Fn	Press to enter a special character or number. To enter symbols and numbers continually, tap until 🖻 displays
Space	Enter the space character in text input mode
لم	Insert an enter in text input mode
-	Delete a character to the left of the text cursor in text editing screen
Sym	Press to type a special character that is not placed on the keypad
Εı	Quickly connect to the voice mail server if pressed while in standby mode.

Kovs	Function
пеуз	Functions

?o~(V)Enter numbers, letters or special characters.Go to the dial screen if pressed in standby mode.

Enter or exit from vibrate mode if pressed and held in standby mode.

- Show the symbol input screen if pressed in text input mode.
- (Q +) Enter an international dialing prefix if pressed in standby mode.

#### Menu overview









Messaging Inbox Create Message Mobile Email IM Outbox Drafts Voice Mail Settings Templates Used Space

AT&T Navigator

YPmobile

Mobile Web



8

## 8

AT&T Social Net

et

Address Book

Address Boo My Settings All contacts Favorites Groups AppCenter



T

IM

Games Shop Games Tetris Diner Dash Flo on the Go Bubble Bash2 TextTwist 2 Rolling with Katamari by Namco

0-00

Apps Shop Applications Shop GPS MobiTV AllSport GPS My-Cast Weather by AT&T Social Net Mobile Banking FunScreenz PicDial

> Mobile Web Hip Hop Official by GoTV Movies Powered by IMDb

Browser

AT&T Music Music Player Shop Music AT&T Radio Shazam Music Videos Community Music Apps



Shop GPS

10 🗕

Where



Mobile Video



Facebook

MySpace

**\*** 



My Stuff

Games

Picture Video

Tools

Other Files

Used Space

Applications Audio

Tools Recent Calls Drawing Commander Camera Video Camera Media Player Alarm Clock Calendar Notepad Sketch Pad Voice Memo World Time Calculator Tip Calculator Converter Stop Watch Timer

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Settings Profiles Display Call Phone Touch Connectivity Security<sup>\$</sup> AT&T Software Update Reset TTY Phone Information



Camera

Picture Shop Wallpapers Images Camera Sketch Pad Face Tagging



Video Shop Videos



[∦

Settings

Search

My Info



My Account

<sup>s</sup> SIM dependent <sup>n</sup> Network dependent

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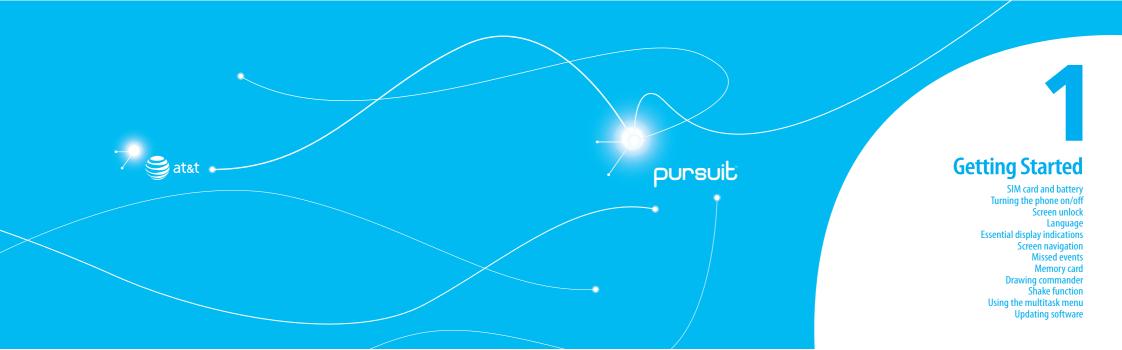
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### getting started .

Incorrect

## 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

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Your phone uses a Li-lon 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 lon (Li-lon) 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.

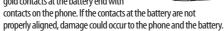


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2. To fit the battery cover, put it on the guide rail and push up.



3. 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 connector of the battery into the hole located at the top of the unit and then insert and press the lower side of the battery until you hear the light click. Make sure you align the gold contacts at the battery end with





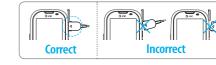
0

4. To remove the battery push the bottom of the battery upwards (1) and remove (2) the battery. Push the SIM card in the direction of the arrow as shown.

#### To charge your battery

 To charge, open the protective cover on the top right 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.





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



Turning the phone on/off

To turn on 1. Press and hold <sup>⊕</sup>/■.

## Getting started

#### To turn off 1. Press and hold (@/@).

## Screen unlock

Unlocking the screen 1. Press any hard keys to turn on the display. 2. Tap and hold 🔒 to unlock the screen.

## Language

Setting up 2. Select Screen Text or Predictive. 3. Select the language > Save.

## **Essential display indications**

Y.al	Signal strength. The greater the number of bars, the stronger the signal. When network is in searching mode $\Im_x$ is displayed
¢	A call is being made. When you are in no service area 🕏 is displayed

÷	Call forwarding <sup>®</sup> is active
<b>i</b> (10	Incoming calls set to ring only (Normal)
	Incoming calls set to Outdoor
¢	Incoming calls set to Vibrate Only
u(×	Incoming calls set to Silent
52	Flight Mode is active
$\bowtie$	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
e	An alarm is set
۳ <u>۱</u>	Schedule Alarm is set
()®()	Browser is Active, Secured and being downloaded
8	Bluetooth is active

Ģ	Bluetooth hands-free headset is connected
1	Bluetooth A2DP headset is connected
ŋ	Bluetooth hands-free + A2DP headset is connected
ţ	Data transfer via Bluetooth
A	Headset is connected
ŝ	USB is connected
	TTY is active
F	A GPRS signal is available. It is displayed when there is an active GPRS session
Ξ	An EDGE signal is available. It is displayed when there is an active EDGE session
==	A 3G signal is available. It displayed when there is an active 3G session. $^{\mbox{\scriptsize n}}$
	microSD card is inserted
	Battery strength When the battery charge is low, 回 is displayed
29. 8	Available, Away, Invisible Status of AIM
<u> ఉశిశి</u> శి	Online, Away, Busy, Offline Status of MSN
@ <b>&amp;</b> ©	Available, Busy, Invisible Status of YAHOO

(DEQ	You have received one or more IM messages
アルア	BGM is play, pause and being stopped
	1 //1 5 11

Network dependent

01

## Screen navigation

The home screen is your starting point for using the applications on your phone.

You can customize the home screen to display application icons, shortcuts, folders, and widgets according to your preference.

#### About your home screen

- Main screen: The phone's main home screen.
- Apps screen: Provide operators and users apps menu that you want to register. Max 24 icons can be added.
- FAVs screen: Widget content is stored on the screen as items. Max 15 icons can be added.

#### getting started



Position indicators

**note**: You can access 3 different types of home screens by flicking one way. However, the position indicators are always displayed for the corresponding home screen (i.e. Left – Apps, Center – Main, Right – FAVs).

#### Adding a home screen item

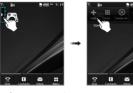
Apps and FAVs screens allow you to assign items to the screen.

1. Tap Add . 1.

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2. Tap a desired menu.

3. Once you have added one or more items to the screen, b or is displayed to customize the home screen.



Deleting a home screen item 1. Tap the or . 2. Select and hold an item, until the **F** appears. 3. Drag to the trash can 📷. note: This action is only applied to the home screen. To delete all the items on the screen, tap  $\triangleleft$  or  $\triangleright$  > **Delete All**  $\bigotimes$ .

#### Repositioning a home screen item

Once the items are assigned to the home screen, you can reposition the items for your convenience

- 1. Select an item.
- 2. Drag to the desired position.
- 3. Position the item, then release it.



Mini Map

Navigating through menus Pursuit has 3 different menu screens to provide quick access to menus.

#### 1. Tap Menu III.

2. Flick 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

#### Missed events

When you missed calls, messages, email, instant messages, JAVA or voice messages, the icons will pop up and let you know you have missed events.

The icon will show at the Missed Events Area, tap the each icon to check the details. To make it disappear even you didn't check the events, simply tap \_\_\_\_\_.



## 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 memory card slot.
- 2. Insert the card. The inicon will be
- displayed.
- 3 Press the card to remove

note: Supported up to 32 GB

## Using a memory card

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

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

#### Resetting a memory card

2. Enter the password > External Memory Reset. note: The default password is '1234'.

To copy or move a file to the card

- 1. Tap Menu 📰 > My Stuff > Audio, Picture, Video or Other Files.
- 2. Tap to select the folder or file.
- 3. Tap > of selected file > Copy or Move.
- 4. Tap  $\square \square \square \square \square \square \square \square$  > Memory Card.
- 5. Tap MoveHere.

To copy or move a file back to phone

- 1. Tap Menu 
  → Ny Stuff.
- 2. Tap  $\square >$  Memory Card.
- 3. Tap to select the folder or file.
- 4. Tap of selected file > Copy or Move.
- 5. Select a folder > MoveHere

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

To move the file from the card to the computer Connect the data cable with mobile and the computer. 1. Tap Menu 
Settings > Connectivity. 2. Tap Select USB Mode.

3. Select Music Player, Mass Storage or Ask on Connection. 4. 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.

Drawing commander You can set drawing commands to easily access dailing, contacts and menus.

#### Setting commands

- 1. Tap Menu  $\blacksquare >$  Tools > Drawing Commander.
- 2. Tap **Setting** > **Add**.
- 3. Tap to select Dial or Shortcuts.
- 4. If you select **Dial**, scroll and tap to select the contact. If you select Shortcuts, scroll and tap to select the menu.

5. Scroll and tap to select the command > Save. **note**: To set the drawing commands, tap Menu  $\blacksquare > Tools > Drawing$ Commander > Setting. Check the Show Icon on Home screen option box by tapping.

#### Using commands

1. Tap Menu **FF** > Tools > Drawing Commander.

2. Draw the command on the panel.

## Shake function

The phone has a shake function. You can call, access the play music menu, access web, and more by shaking the phone.

### Activating shake function

1. Tap Menu **E** > Settings > Phone. 2. Tap Shake Key Activation. 3. Drag the bar to On > Save.

#### Assigning the shake menu

- 1. Press -> Settings.
- 2. Select Music Player, Mobile Web or App Manager to change the menu.
- 3. Select the desired menu to change > OK.
- 4. Tap Save.

#### Using shake function

1. Press —.

2. Shake once to play music, shake twice to access web menu and shake three times to access app manager.

## Using the multitask menu

Press and hold **—**) 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 jump out and activate another common feature.

This function allows you to temporarily exit your current location to access a group

of common functions such as: Music, App Manager, Mobile Web, Call and Messaging.

With the multitask key, you can quickly navigate to other menus without guitting current task or active window such as creating a message, making a call, or browsing a web page.

#### Multitask functions

To use multitask function, tap and hold —. You can choose



from one of the following functions: • Music: Launch the Music Player while using the handset for other tasks. If an incoming call is received or you try to make a call, the Music Player is muted.

- App Manager: Access Games and Applications while using the handset for other tasks.
- Mobile Web: Launch the browser while using the handset for other tasks.
- Call: Make a voice call while using the handset for other tasks. If Music Player is active, it is muted during the call.
  Messaging: Send a text or multimedia message while using the handset for other tasks.

### Updating software

You can update your software without visiting your nearest dealer.

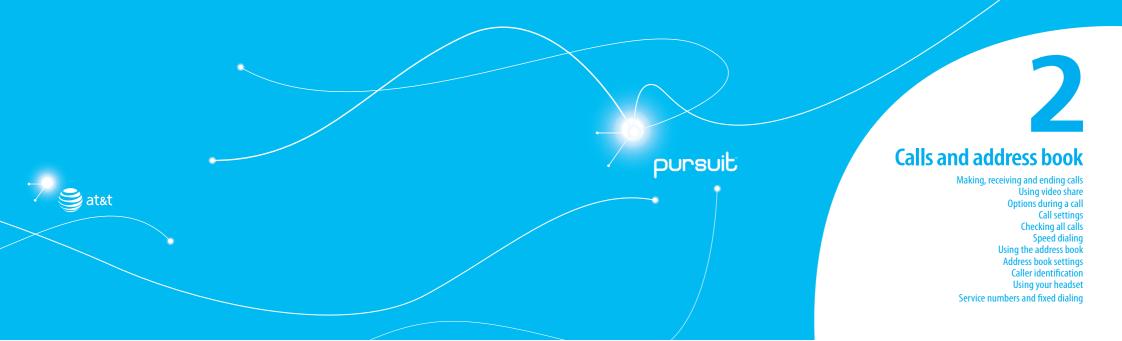
#### To update the software

- Tap Check for Update > Yes to check whether or not you need to update the software.

note: After downloading the software, the device will ask you whether

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

To view the version of software 1. Tap Menu 
→ Settings > Phone Information. 2. Scroll down to Software Version.



## Making, receiving and ending calls

Making a call

1. Enter the area code and phone number.

2. Tap 👝.

#### Answering a call

1. Drag the Accept bar to right.

#### Ending a call

1. Tap 👝.

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

#### **Rejecting a call**

1. Drag the **Ignore** bar to right.

Making a call using the call list

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

2. Tap 
to display the Recent Calls list.

- 3. Tap to select All Calls, Missed Calls, Received Calls, or Dialed Calls.
- 4. Select a number.

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

#### Making a call during a call

Enter the phone number or look it up in Address Book.
 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

- [□♣] Tap Dial and press and hold of for the international prefix until the '+' character appears.
   [□] Press (□+) for the international prefix until the '+' character appears.
- Type the country code, area code, and phone number.
   Tap \_\_\_\_\_.

#### Making an emergency call

- 1. You can make emergency calls even if your phone does not have a SIM card.
- 2. Tap Emergency Number, or tap SOS if your phone does not have a SIM card.
- 3. Tap 👝.

### Replying to a missed call

1. Tap 🔝 to display the list of missed calls.

2. Select a number to call by scrolling the screen.

3. Tap 🗖.

#### Answering a second call<sup>n</sup>

1. Tap \_\_\_\_. The first call is automatically put on hold.

2. Tap 📻 to end the second call.

The call on hold is automatically reconnected.

## Using video share

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

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



<Call mode>

Making video share call

Enter the area code and phone number > .
 Tap Options > Video Share.
 Select Live or Recorded.

note: To use video share in the Recent Calls, tap Options > Video Share.

calls and address book

<Video Share Mode>

/ideo Sharing

01020465809

T⊿2\*40:00 35 ++ 000/\*\* 2:1

Increasing or decreasing the brightness 1. Tap Brightness (C). 2. Adjust the brightness by scrolling left or right.

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02

#### calls and address book

Zoom in and out 1. Tap Zoom 1. It ranges from 1x to 3x.

Stopping the recording

1. Tap Record 📧.

Stopping or ending video share

1. Tap **Stop** to end the video share.

2. It will ask you whether you will stop video share > Yes to

stop.

note: Even you end video share or close the folder, the call will not be ended. Tap \_\_\_\_\_ to end the call. The recorded video will be saved in My Stuff > Video

Receiving video share

1. After receiving video share, it will ask you whether to accept or reject the video share > Yes to accept and No for reject.

2. Tap **Options** > **Full Screen** to enlarge the video to fill the entire screen.

**note**: When the flip is closed, open the flip to accept or tap **Reject** to reject video share.

## **Options during a call**

Microphone off and on

Switching your phone's microphone off 1. Tap Mute S.

Switching your phone's microphone back on 1. Tap Mute 💽.

Talking on speaker 1. Tap Speaker .

Putting a call on hold and returning<sup>®</sup> Putting a call on hold 1. Tap Hold D or tap .

Returning to a held call 1. Tap Unhold III or tap 👝 again.

#### Multi-party calls<sup>n</sup>

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. Tap the second participant phone number > Join.



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Having a private conversation with one participant

- 1. Tap the participant to hold.
- 2. Tap Member.
- 3. Tap 🖘.

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

Removing one participant from a multi-party call

- 1. Tap the participant to end. 2. Tap Members.
- 3. Tap 💽.

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. Tap Contacts.
- 2. Select a number by scrolling up or down.

Searching for a name or group in the address book Enter the first letters of the name for Name Search. The entries are displayed starting with the first entry matching your input.

Finding a name manually in the address book 1. Scroll the screen up or down.

Viewing the details of the highlighted entry in the address book

1. Tap 🖪. For details on address book, see page 35.

Reading a message during a call . Press and hold — and tap Messaging. 2. Select a message > **OK**.

Sending a message during a call . Press and hold — and tap Messaging. For details on creating a text message, see page 43.

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## calls and address book

Voice recording 1. Tap Record **ES**.

Call settings Setting auto redial 1. Tap Menu 
→ Settings > Call > Auto Redial. 2. Drag the bar On or Off > Save.

## **Checking all calls**

You can view information about all Recent Calls. For more options for all, missed, received and dialed calls, tap Options. You can also view the call history simply by tapping .

#### Viewing missed calls

- 2. Tap Recent Calls > Missed Calls.

#### Viewing received calls

- 1. Tap → Received Calls → or tap Menu → My Stuff > Tools.
- 2. Tap Recent Calls > Received Calls.

#### Viewing dialed calls 1. Tap > Dialed Calls r or tap Menu > My Stuff > Tools.

#### 2. Tap Recent Calls > Dialed Calls.

#### Viewing call rankings 1. Tap ( ) > Call Ranking ♥ or tap Menu ♥ > My Stuff > Tools. 2. Tap Recent Calls > Call Ranking.

#### Deleting call logs

- 2. Tap Recent Calls > Delete Call Logs.
- 3. Select All Calls, Missed Calls, Received Calls or Dialed Calls > Yes.

#### Viewing call time

- 1. Tap  $\overline{\frown}$  > Call Time or tap Menu  $\blacksquare$  > My Stuff > Tools.
- Tap Recent Calls > Call Time.
- 3. You can view Last Call, Received Calls, Dialed Calls and Total Calls.

#### Total

#### 

• Total: You can view all the Sent, Received, Total and Duration transmitted data in Kilobytes.

- Current: You can view transmitted data in the current session, in Kilobytes. Sent, Received and Total information are also available.
- Last: You can view Sent, Received, Total and Duration information of the previous session's transmitted in Kilobytes.
- 2. Tap **Clear** to clear the information.

## Speed dialing

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

## Select a person and tap. Removing from speed dial Tap Contacts [7] > My Settings [3] > Speed Dial.

ap contacts r > My settings > speed b
 Select a number > Remove > Yes.

1. Tap Contacts C > My Settings S > Speed Dial.

1. Tap Contacts C > My Settings S > Speed Dial.

## Using the address book

Setting speed dial

2. Tap an empty entry.

3. Select a person and tap.

Changing speed dial contact

2. Select a number > Change.

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

#### Viewing the contact list 1. Tap Contacts C > All Contacts II.

Searching for a phone number 1. Tap Contacts C > All Contacts II. 2. Scroll the screen up or down or tap 💽 and enter the name to find the contact.

3. Tap the contact  $> \blacksquare$  to view the detailed information.

4. To update information, tap Edit.

Calling from the contact list

1. Tap Contacts C > All Contacts 4.

 Scroll the screen up or down to select a person or tap and input the first letter or two of the person's name.
 Tap S

Forwarding contact details

1. Tap Contacts C > All Contacts 🔤.

2. Scroll the screen up or down or tap 💽 and enter the name to find the contact.

3. Tap the contact  $> \square >$ **Options** >**Send Contact**.

4. You can send the information using Multimedia Message or Bluetooth.

Deleting a contact

1. Tap Contacts C > All Contacts 🔤

- 2. Scroll the screen up or down or tap 💽 and enter the name to find the contact.
- 3. Tap the contact  $> \square > Delete > Yes$ .

Adding a contact 1. Tap Contacts C > Add. 2. Input the fields by tapping the desired filed. 3. Tap Save.

 Making groups

 1. Tap Contacts [] > Groups II.

 2. To add new group, tap Add.

 3. Input the group name > OK.

 4. To add members to group, tap Yes.

 5. Select the members > Add.

#### Editing groups

1. Tap **Contacts C** > **Groups E**.

2. To edit group, tap the group > Edit > Rename Group, Add Members, Remove Members or Edit Members.

To send message to group members, tap Send Message.
 To delete group, tap Delete.

Address book settings Managing my info 1. Tap Contacts () > My Settings > My Info. Setting the sort order
1. Tap Contacts C > My Settings > Sort by.
2. Select First Name or Last Name > Save.

#### Setting address book

1. Tap Contacts C > My Settings P > AT&T Address Book.

#### Setting SIM management

1. Tap Contacts 🚺 > My Settings 🔤 > SIM Management.

## **Caller identification**

Caller identification<sup>®</sup> 1. Tap Menu ⊞ > Settings > Call > Display My Number. 2. Select Network Default, Show or Hide.

## Using your headset

You can make 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 must to use the headset designed for this device. It is an optional accessory. Not all headsets will have a button.

#### While in standby mode

Tap the button once to list recent calls.
 Tap the button twice to redial the last call.

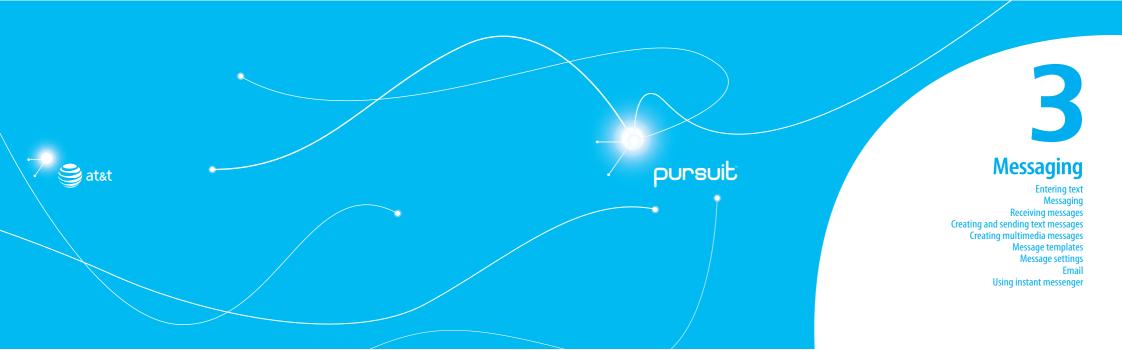
## Service numbers and fixed dialing

#### 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.

## Tap Contacts C > My Settings S > FDN List. Select a number.

**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.



messaging

#### **Entering text**

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

#### Useful keys

QWERTY Touch Function Sym Sym Display symbols × -Delete the letter Space Adding space Tap to change capital mode Tap to change ab Ab AB Multi-tap (abc) (Abc) (ABC) (lower caps / ŵ ੰ∂aA first letter caps / all caps) Predictive (3 ab (3 Ab (3 AB) (lower caps / first letter caps / all caps

For details on using QWERTY keypad, see page 6.

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

Key	English	French	Spanish	
1	.,-?!/'@:			
2	a b c	çàä	áãç	
3	d e f	éè	é	
4	ghi		í	
5	jkl			
6	m n o	öñ	óñ	
7	pqrs	ß		
8	tuv	ùü	úü	
9	w x y z			

#### Predictive mode

The predictive mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word. It will display the most commonly used word first. To save a word not listed in phone's dictionary,

1. Tap abc to change the mode to predictive.

 2. [□=]] Tap ABC to WMZ to input text. To enter 'hello' in touch keypad, tap GHI DEF JKL JKL MMO.
 [□] Press A to iz \* to input text. To enter 'hello' in QWERTY keyboard, press  $(H) \equiv (f L) (f L) ? D$ .

#### Alphabet input mode

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

1. Tap abc to change the mode as multi-tap.

2. [ []] Tap ABC to word to input text repeatedly. To enter the letter "C", Tap ABC 3 times. To enter number 2, tap ABC 4 times.

[ ] Press A / to Z \* to input text repeatedly.

#### Numeric mode

You can input numbers in this mode.

- 1. Tap abc to change the mode to 123.
- Press 🖾 to change the mode to 123.
- [□] Tap 1 to 9 and 0 to input numbers.
   [□] Press E 1 to V and ? to input numbers.

#### Symbol mode

You can input symbols.

- 1. Tap abc to view the symbols.
- 2. Tap to select symbol.

## Messaging

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

#### Managing memory

Up to 200 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.

#### When It means

Text message is full (SIM and Phone messages)

Moving a message to SIM

1. Tap Inbox 🖂.

2. Select a message > **Options** > **Move to SIM**.

Deleting a message in the inbox

1. Tap Inbox 🖂.

2. Tap **Delete** or tap to select a message > **Options** > **Delete**.

Deleting multiple messages 1. Tap Inbox ⊠. 2. Tap Delete.



Select the message to delete by tapping.
 Tap Delete > Yes.
 To select all messages, tap All.
 To cancel deleting action tap (1).

Replying to a message 1. Select a message > Reply.

Viewing memory space information 1. Tap Menu 
→ > Messaging > Used Space. 2. Tap 
> USIM.

## **Receiving messages**

Viewing a new message

1. Tap View.

**Reading a message from the inbox** 1. Tap **Inbox** .

2. Select a received message > View.

Saving the contact information from a received message

1. Select a received message > View.

2. Tap **Options** > **Add to Contacts**.

#### 3. Select New Contact or Update Contact.

Saving the object in a received multimedia message 1. Open the multimedia message.

- 2. Select an object.
- Jelect an object.
   Tap Use > Save to Internal.

It will be saved in one of the categories in the My Stuff folder. For details on photo album, see page 53.

Saving connection settings using configuration message

Creating and sending text messages

Sending a new text message

- 1. Tap Menu 📰 > Messaging > Create Message.
- 2. Enter the message > OK.
- 3. To save the message as draft, tap More > Save to Drafts.
- 4. Tap the recipient filed to add a recipient(s) and select the contact > OK.

5. Tap Send.

6. To view sent message, tap Menu => Messaging > Inbox.

**note**: All successfully sent messages will be saved in Inbox.

Finding all sent messages 1. Tap Menu 
→ Messaging > Outbox.

## Creating multimedia messages

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

Adding a saved picture to the message 1. Tap Menu 
→ Messaging > Create Message.

- 2. Enter a message > OK.
- 3. Tap Insert > Picture > Existing Picture.

4. Tap Picture > Camera.

- 5. Tap the desired picture to insert and tap Select.
- To preview the current page, tap More > Preview > Current.
- To preview the whole message, tap More > Preview > Whole Message. To go back to text editor, tap Stop.
   To edit the text message, tap the text box.
- Tap the recipient filed to add a recipient(s) and select the contact > OK.
   Tap Send.

Adding a new picture to the message

- 1. Tap Menu 
  → Messaging > Create Message.
- 2. Enter a message > OK.
- 3. Tap Insert > Picture > Take New Picture.
- 4. Focus on the object and tap 🛐.
- To preview the current page, tap More > Preview > Current.
- To preview the whole message, tap More > Preview > Whole Message. To go back to text editor page, tap Stop.

To edit the text message, tap the text box.
 Tap the recipient filed to add a recipient(s) and select the contact > 0K.

#### 9. Tap <mark>Send</mark>.

For the taking a picture, see page 51.

#### Adding a saved video to the message

1. Tap Menu 
■ > Messaging > Create Message.

- 2. Enter a message > OK.
- 3. Tap Insert > Video > Existing Video > Video.
- 4. Tap the desired video clip to insert and tap Select.
- To preview the current page, tap More > Preview > Current.
- To preview the whole message, tap More > Preview > Whole Message. To go back to text editor page, tap Stop.
- 7. To edit the text message, tap the text box.
- 8. Tap the recipient filed to add a recipient(s) and select the contact > OK.
- 9. Tap Send.

Adding a new video to the message

Tap Menu ⇒ Messaging > Create Message.
 Enter a message > OK.

#### 3. Tap Insert > Video > Record New Video.

- 4. Focus on the object and tap 💽.
- 5. To stop recording and save tap **Stop**.
- 6. To edit the text message, tap the text box.
- 7. To preview the current page, tap More > Preview >

#### Current.

- To preview the whole message, tap More > Preview > Whole Message. To go back to text editor page, tap Stop.
- Tap the recipient filed to add a recipient(s) and select the contact > OK.

#### 10.Tap Send.

For the **recording a video**, see page 53.

Adding a recorded voice memo to the message

- 1. Tap Menu 
  → Messaging > Create Message.
- 2. Enter a message > OK.
- 3. Tap Insert > Sound > Existing Sound.
- 4. Select Audio > My Voice.
- 5. Tap the desired audio clip to insert and tap Select.
- 6. To edit the text message, tap the text box.
- 7. To preview the current page, tap  ${\rm More} > {\rm Preview} >$
- Current.
- 8. Tap Pause to stop listening.

 To preview the whole message, tap More > Preview > Whole Message. To go back to text editor page, tap Stop.
 Tap the recipient filed to add a recipient(s) and select the contact > OK.

#### 11.Tap Send.

- Adding a new voice memo to the message 1. Tap Menu 
  → > Messaging > Create Message.
- 2. Enter a message > OK.
- 3. Tap Insert > Sound > Record New Sound.
- 4. Tap REC to record the sound.
- 5. To stop and save tap **Stop**.
- 6. To edit the text message, tap the text box.
- 7. To preview the current page, tap More > Preview > Current.
- 8. Tap Pause to stop listening.
- 9. To preview the whole message, tap More > Preview > Whole Message. To go back to text editor page, tap Stop.
   10.Tap the recipient filed to add a recipient(s) and select the
- contact > OK.

#### **11.Tap Send.** For the **recording voice memo**, see page 45.

- Adding other file to the message
- Enter a message > OK.
- 3. Tap Insert > Other > Files.
- 4. Select Other Files.
- 5. Tap to select desired file to insert.
- 6. To edit the text message, tap the text box.
- To preview the current page, tap More > Preview > Current.
- To preview the whole message, tap More > Preview > Whole Message. To go back to text editor page, tap Stop.
   Tap the recipient filed to add a recipient(s) and select the contact > OK.
- 10.Tap <mark>Send</mark>.

#### Message templates

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

```
Adding the message as a template

1. Tap Menu 
→ > Messaging > Templates.

2. Tap Add.
```

3. Enter the frequently used message > OK > More > Save.

Sending a message with template

- 2. Select the message to send.
- 3. Tap the text box and add more messages.
- 4. Tap the recipient filed to add a recipient(s) and select the contact > OK.

5. Tap Send.

Message settings

Setting message center

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

Setting e-mail gateway

- 2. Tap Text Message.
- 3. Enter new Email Gateway for sending text message by email address.
- 4. Tap Save.

Setting profiles for multimedia message
 1. Tap Menu 
 → Messaging > Settings.
 2. Tap Multimedia Message > MMS Profiles.
 3. Select a profile.
 4. To add a profile, tap Create > set the options > Save.
 Setting for sending multimedia message

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

4. Tap Save.

Setting for receiving voice message 1. Tap Menu 
→ Messaging > Settings. 2. Tap Voice Mail. 3. Enter the number of the voice mail center > Save. **note**: This number may be pre-configured by the service provider upon activation.

Setting for auto delete oldest message 1. Tap Menu 
→ > Messaging > Settings. 2. Tap Auto Delete. 3. Drag the bar to On or Off. 4. Tap Save.

## Email

You can receive emails from your service provider.

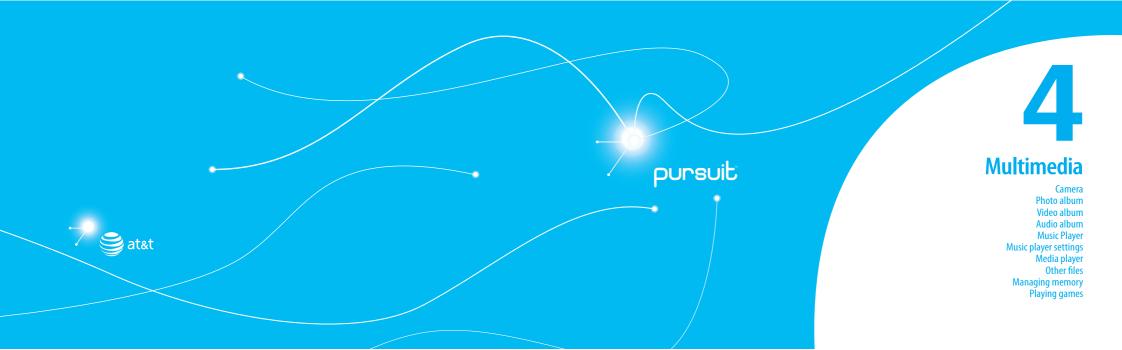
Receiving an email
1. Tap Menu 
→ Messaging > Mobile Email.
2. Select an email > OK.

Using instant messenger

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

Starting an instant messenger
 Tap Menu 
 → Messaging > IM.
 Select the IM application > Select.
 Enter login and password > Sign In.

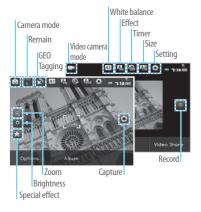
Viewing the conversation log You can view the conversations log in the Instant Messenger Saved History.



#### multimedia

#### Camera

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



#### Setting camera settings

1. Press in standby mode or tap Menu III > Camera. 2. Tap **Options** > **Settings** to change settings prior to taking a picture.

In the options menu for camera

lcons	Name	Description	
ß	GEO Tagging	On, Off	
AT	White Balance	Auto(নিত্র), Day Light(ॐ), Tungsten(ক্রু), Fluorescent()	
<b>A</b> .	Effect	Normal(ເຊ), Sepia(ເຊ), Negative(ເຊ), B&W(ເຊ)	
6	SelfTimer	Off( 🍓 ), 5 secs( 🍓 ), 10 secs( 🍓 )	
1000	Picture Size	1600x1200(🕼),1280x1024(뒢), 640x480 (), 320x240 ()	
$\odot$	Advanced Settings	Picture Quality, Save Location, Shutter Sound, Timer Sound, Default File Name	

note: GEO Tagging will work only outside. When GEO Tagging activates, it will search for the GPS for 1 minute and will ask whether to proceed or not.

lcons	Name	Description
AT	White Balance	Auto(AT), Day Light( දීද), Tungsten(෯), Fluorescent(ඌ)
<b>.</b>	Effect	Normal(强), Sepia(强), Negative(强), B&W(强)
6	SelfTimer	Off( 🍓 ), 5 secs( 🍓 ), 10 secs( 🝓 )
<b>.</b>	Resolution	176x144 (MMS) (孫麗), 176x144 (孫), 320x240 (孫), Video Share(戶)
Ô	Advanced Settings	Video Quality, Save Location, Sound Recording,Timer Sound, Default File Name

Zoom in and out

1. Tap (a) then tap (a) or (a). It ranges from 1x to 7x.

Increasing or decreasing the brightness

In the options menu for video camera

1. Tap 🐼 then tap 🐼 or 🐺 . It ranges from -3 to +3.

#### Taking a picture

1. Press in standby mode or tap Menu  $\square > Camera$ .

2. Focus on the object and tap 🚱.

**note**: Your photo will be saved automatically to Menu => My Stuff > Picture > Camera or Menu  $\blacksquare$  > Picture > Camera.

Changing to video camera mode 1. Press in standby mode or tap Menu II > Camera. 2. Tap **Options** while camera mode is activated or simply just tap 🙆. 3. Tap Video Camera Mode. 4. Focus on the object and tap **O**. 5. Record the motion > **Stop**. **note**: Your video will be saved automatically to Menu  $\blacksquare >$  My Stuff > Video. Viewing the taken picture . Press in standby mode or tap Menu III > Camera. 2. Tap Album. 3. Select the picture by tapping.

To Press

Send using Bluetooth Send > via Bluetooth

Upload photos on the web Send > to Online Locker

Send a multimedia message Send > as Multimedia Message

After taking pictures

То	Press
Set as wallpaper	Set as > Wallpaper
Set as address book	Set as > Caller ID
Rename	Rename
Save to face tagging	Face Recognition
Delete	Delete
View the information	Properties

#### Using special effects

Smile effect

- 1. Press in standby mode or tap Menu III > Camera. 2. Tap  $\mathbf{f} > \mathbf{Smile} \mathbf{\Theta}$ .
- 3. Tap 🛐 and focus on person's face. When the person smiles, it will capture the person automatically.

#### Self effect

- 1. Press in standby mode or tap Menu III > Camera. 2. Tap 🛃 > Self 🔝.
- 3. Focus on myself and press ( ) to capture.

note: You will hear the beep sound when you try to focus on person. The beep sound will depend on number of people. If focus on one person, it will beep one time and if there are two people, it will beep twice and so on.

Wink effect

1. Press ( ) in standby mode or tap Menu = > Camera. 2. Tap  $\mathbf{X} >$ Wink  $\mathbf{\Theta}$ .

3. Tap 🛐 and focus on person's face. When the person winks it will capture the person automatically after 3 seconds.

#### Face effect

With this function, you can put visual effects on the face. 1. Press in standby mode or tap Menu III > Camera. 2. Tap  $\mathbf{f} > \mathbf{Face Effect}$   $\mathbb{R}$ .

3. Tap to select the effect > Save.

4. Focus on the object or person and tap 🛐. note: The Face effect will only support on size 320x240 and 640x480.

Panorama effect

- 1. Press ( ) in standby mode or tap Menu Scamera. 2. Tap 💦 > Panorama 📰.
- 3. Focus on the object or person and tap 🛐 . After the beep, move the phone to left or right to capture. It will capture 4 picture automatically.
- note: The Panorama effect will only support on size 320x240.

Recording a video 1. Tap Menu 
→ **Tools** > Video Camera. 2. Focus on the object and tap **O**. 3. Tap Stop to stop. 4. Tap **Play** to play the video clip. 5. Tap ( to go back to preview mode. Changing to camera mode 1. Tap Menu 
→ **Tools** > Video Camera. 2. Tap Options while video camera mode is activated or simply just tap 🚍. 3. Tap Camera Mode. For details on taking a picture, see page 51. Viewing the recorded video clip 1. Tap Menu 
→ **Tools** > Video Camera. 2. Tap Album. 3. Select the video clip by tapping.

After saving recorded video clips

#### To Press

Send a multimedia message Send > as Multimedia Message

To Press Send using Bluetooth Send > via Bluetooth Upload photos on the web Send > to Online Locker View recorded video clip Play Rename Rename Delete Delete View the information **Properties** During recording a video To Press Receive an incoming call Stop recording Stop Pause the recording Pause

## Photo album

You can save photos to your phone or an external memory card and 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, tap Menu => Picture.

#### Viewing the saved pictures 1. Tap Menu → Picture > Camera.

2. Select a picture.

Setting as wallpaper in the display

Tap Menu Picture > Camera.
 Tap fthe picture > Set as > Wallpaper.

Setting as caller identification

Tap Menu > Picture > Camera.
 Tap of the selected picture > Set as > Caller ID.

Sending pictures using multimedia message

1. Tap Menu 
→ Picture > Camera.

 Tap > of the selected picture > Send > as Multimedia Message.

For details on creating a multimedia message, see page 43.

Deleting multiple pictures

1. Tap Menu 📰 > Picture > Camera.

2. Tap **Options** > **Delete**.

3. Tap to mark desired files or tap All to mark all files.

4. Tap **Delete** > **Yes**.

5. To cancel deleting action tap 😑.

Recognizing face
1. Tap Menu 🎛 > Picture > Camera.
2. Tap <b>&gt;</b> of the selected picture <b>&gt; Face Recognition</b> .
<ol><li>Tap OK and input the name and phone number.</li></ol>
4. Tap Save.
<b>note</b> : To view the information, tap Menu $\blacksquare >$ Picture > Face Tagging.
Viewing file information
1. Tap Menu Ⅲ > Picture > Camera.
2. Tap softhe selected picture > 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. Tap Menu   → Video.
2. Tap the video clip to play.
Using video player controls
To Press
10 11033

Pause

То	Press	Auc
Play	•	You c
Previous	*	exter MP3,
Next	•	_ Liste
Fast rewind	Hold ◀	1.
Fast forward	Hold 🍽	2.1
Control volume	or press side volume keys	– 3. 1 – <b>Usin</b>
1. Tap Menu 🎛 > Video	picture > Send > as Multimedia	
Deleting multiple video 1. Tap Menu		

5. To cancel deleting action tap 😑.

## Audio album

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

stening to the recorded sound 1. Tap Menu  → My Stuff > Audio. 2. Tap My Voice. 3. Tap the file to play. sing sound controls			
То	Press		
Pause	II		
Play	•		
Previous	*		

Next 🕨

Fast rewind Hold

 Fast forward
 Hold ▶

 Control volume
 ♦> or press side volume keys

#### Setting as a ring tone

 Tap Menu > My Stuff > Audio.
 Tap fthe selected file > Set as Ring Tone. note: The maximum ringtone file size is 300KB.

Moving or copying multiple sound to external memory

2. Tap **Options** > **Copy** or **Move**.

3. Select the file to move > **Copy** or **Move**.

4. Select the folder > CopyHere or MoveHere. The selected sound will be copied or moved to Audio folder in external memory card.

Sending sound file using multimedia message

1. Tap Menu 📰 > My Stuff > Audio.

 Tap > of the selected file > Send > as Multimedia Message.

## **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 saved in MP3, .AAC, .AAC+, and .WMA. note: microSD card must be inserted to transfer music to your device.

- Adding music from Windows Media Player<sup>TM</sup> 1. Connect the USB cable to the device and the computer.
- 2. Select Music Player > Yes.
- Open the Sync Tap in Windows Media Player<sup>™</sup> in your computer.
- 4. Select the music from the list and drag and drop to your device.

note: Windows Media Player<sup>™</sup> 10, 11 and Window XP version is required.

#### Playing the music

1. Tap Menu 
■ > AT&T Music > Music Player.

- 2. Scroll to select a category to play the music.
- 3. Scroll to select the file and tap.

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

#### Icons for player

lcon	Name	Description	
۱	Volume		
II ►	Pause Play		

lcon	Name	Description
¥*	Rewind Fast Forward	Tap and hold : Fast Rewind, Fast Forward
**	Previous Track Next Track	Tap: Previous, Next
Ç	Repeat all	
$\bigotimes$	Repeat off	
(J	Repeat Single Track	
нк Н	Shuffle On / Off	ON: the current list of songs are randomly shuffled for playback OFF: songs play in order and are not shuffled

#### Making playlist

- 2. Tap Playlists > New Playlist.
- 3. Enter playlist name > Save.
- 4. Tap All Music, Albums, Artists or Genres.
- 5. Scroll and tap to select the music file and tap **Done** to add to playlist.

Add	music to	play	/list
7100	music to	piu	1131

- 1. Tap Menu 
  → > AT&T Music > Music Player.
- 2. Tap Playlists.
- Tap > of the selected playlist > Add Tracks.
- 5. Tap of the selected playlist > Add flack
- 4. Tap All Music, Albums, Artists or Genres.
- 5. Tap to mart desired files or tap Select All > Done.
- 6. To remove tracks tap > Remove Tracks > scroll and tap to select the music and tap Done.
- 7. To rename the playlist tap > Rename Playlist.
  8. To delete the playlist tap > Delete.

#### Viewing the information

- 1. Tap Menu 
   > AT&T Music > Music Player.
- 2. Scroll and tap to select a category to play the music.
- 3. Scroll and tap to select the file.
- 4. Tap  $\sum$  of the selected file > Properties.
- Scrolling up or down to view Track Number, Title, Artist, Album, Genre, Duration, File Name, File Size, Location, Format, Bit Rate, Created, License and Sharing.

#### Setting as ringtone

Scroll and tap to select the file.
 Tap the selected file.
 Tap > Set as Ring Tone.

**note**: You cannot set the music file while it is playing. If a music file is larger than 300Kb, the file will be deactivated for setting ring tone.

#### **Deleting music**

#### 1. Tap Menu 📰 > AT&T Music > Music Player.

Scroll and tap to select category.

3. Scroll and tap to select the file.

 Tap ≥ > Delete. Or tap Delete and tap to mark desired files or tap Select All to mark all files.

5. Tap Delete.

**note**: If the music is playing you cannot delete.

#### Shopping the music

1. Tap Menu 

→ AT&T Music.

2. Tap Shop Music.

3. To go to previous page tap 😑.

#### Listening the radio

1. Tap Menu 

→ AT&T Music.

2. Tap AT&T Radio.

Using music identification 1. Tap Menu 
→ AT&T Music.

2. Tap <mark>Shazam</mark>.

3. Hold the phone close to the music. Your phone will analyze the music and display the artist, title and album. note: For the cost plan contact your nearest service provider.

Watching the music video 1. Tap Menu III > AT&T Music.

2. Tap Music Videos.

Launching to community 1. Tap Menu 
→ > AT&T Music. 2. Tap Community.

Launching more applications 1. Tap Menu 
→ AT&T Music. 2. Tap Music Apps.

#### Music player settings Shuffling music 1. Tap Menu → AT&T Music > Music Player.

2. Tap Settings > Shuffle.

Tap Shuffle On or Shuffle Off.
 Tap Save.

Repeating the music

1. Tap Menu 
→ AT&T Music > Music Player.

2. Tap Settings > Repeat.

3. Tap Repeat All Tracks, Repeat Single Track or Repeat Off.

4. Tap <mark>Save</mark>.

#### Setting equalizer

1. Tap Menu 
■ > AT&T Music > Music Player.

2. Tap Settings > Equalizer.

 Tap () to select Normal, Pop, Jazz, Classic, Rock, Dance, User Configured1, User Configured2 or User Configured3.

4. Tap Save.

Gesture setting

1. Tap Menu 
■ > AT&T Music > Music Player.

2. Tap Settings > Gesture Setting.

3. Drag the commander bar to On or Off.

4. Tap () to select the gesture for Play&Stop, Next Play, Previous Play, Volume Up and Volume Down.

5. Tap the each gesture to set each function > Save.

## Media player

You can play video clips with the media player.

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





#### Icons for player

· · · · · · · · · · · · · · · · · · ·			
lcon	Name	Description	
<b>(</b> )	Volume		
**	Previous Next	Long Tap : Fast Rewind, Fast Forward	
II ►	Pause Play		
C	Repeat all		
$\bigotimes$	Repeat off		

# Playing the audio file 1. Tap Menu → Tools > Media Player. 2. Tap Audio. 3. Tap the folder and file.

*For the audio player control see page 54.* 

#### **Other files**

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

Viewing the list of the files 1. Tap Menu 
→ > My Stuff. 2. Tap Other Files.

Managing memory Viewing memory status

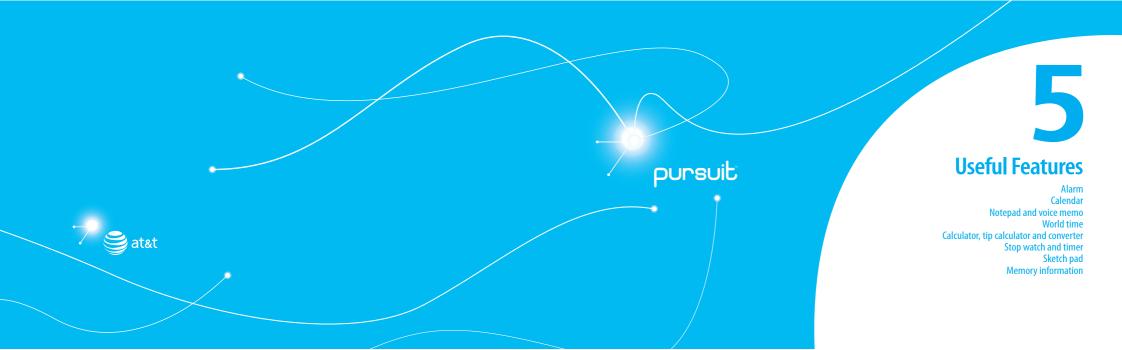
- 1. Tap Menu **■** > My Stuff.
- 2. Tap Used Space.
- 3. Scroll to view the information.
- 4. To view external memory card memory status, tap **D** and select the Memory Card.

### **Playing games**

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

#### Play games

Shop games



#### useful reatures

## Alarm

Setting an alarm

- 1. Tap Menu 
  → **Tools** > Alarm Clock.
- 2. Tap Create.
- Set the Cycle, Time, Alarm Sound, Alert Type, Volume, Snooze and Power Alarm.

#### 4. Tap Save.

**note**: The alarm will not ring if you set the phone to Vibrate Only. To set the alarm to ring even though the phone is turned off, activate the Power Alarm by dragging the bar to on.

#### Viewing the saved alarms

2. Scroll and tap an alarm to view the detail.

#### **Editing existing alarms**

1. Tap Menu 
■ > Tools > Alarm Clock.

- 2. Scroll and tap to select an alarm.
- 3. Edit the alarm as you create an alarm.
- 4. Tap Save.
- 5. Tap Create to add new alarm.

Setting simply alarm 1. Tap Menu 
→ > Tools > Alarm Clock. 2. Tap Simply Alarm. 3. Scroll and set the time.

4. Tap <mark>Save</mark>.

#### 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  $\blacksquare >$  Tools > Calendar. note: Monthly view is displayed as default.

In the monthly view

## To Press

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Creating a new event and edit 1. Tap Menu 
→ > Tools > Calendar. Tap to select a day > Create.
 Tap to select Schedule, Task or Note.
 Input the events > Save.
 note: You can create events for dates from 01/01/2000 to 12/31/2099

## Notepad and voice memo

#### Using notepad

- 2. Tap Create New.
- 3. Enter the memo > OK.
- 4. To edit memo, scroll and tap 🔊 of the memo > Edit.
- To delete memo, tap Delete and tap to select the memo > Delete.

#### elete.

6. To send memo via message, scroll and tap > of the memo > Send via Message.

#### Recording voice memo

- 1. Tap Menu 📰 > Tools > Voice Memo.
- 2. Tap New Record.
- 3. Tap REC .
- Tap Stop to stop recording. It will automatically save on My Voice.

5. Tap Play to listen. note: To access My Voice, tap Menu ⊞> My Stuff > Audio > My Voice.



#### Listening the recorded sound 1. Tap Menu ⊞ > My Stuff > Audio > My Voice. 2. Scroll and tap to select play.

#### Icons for player

lcon	Name	Description
۲	Volume	
II ►	Pause Play	
**	Rewind Fast Forward	Tap and hold: Fast Rewind, Fast Forward
₹ ≯	Previous Track Next Track	Tap: Previous, Next

5. Tap Pause to stop. 6. Tap Restart to restart. **note**: When you go idle while timer is working, you can see the timer icon on idle screen that means timer is still working. To return to the Timer menu, tap the timer icon.

## Sketch pad

2. Tap  $\triangleleft$  /  $\triangleright$  to select the categories.

Stop watch and timer

1. Tap Menu 📰 > Tools > Stop

2. Tap ◀/► to select Basic, Split or

4. Tap Reset to reset.

Using stop watch

3. Tap Start to start.

4. Tap **Stop** to stop.

6. Tap Reset to clear.

5. Tap Continue to restart.

Watch

Lap.

Using timer

3. Tap the field to enter figure and scroll left or right to select

**note**: In Basic Mode, when you exit the stopwatch menu, or become idle,

the stopwatch will continue running and will be indicated by a clock icon.

appears on the idle screen and indicates that stop watch continues to

work. To return to the Stop Watch menu, tap the clock icon.

the unit. Then other unit fields are updated automatically.

Stop Watch

00 00 01 38

You can draw memos or drawings and set as wallpaper or share via multimedia message, mobile share or Bluetooth.

#### Draw sketch

#### 1. Tap Menu → Tools > Sketch Pad.

- 2. Tap < to select pencil thickness, color, eraser and undo.
- 3. Select each options and tap b for more space to draw.

4. Draw on the sketch pad.

2. Tap Set to input the time

4. Tap **Start** to start.

- 5. Tap < to save what you draw and tap Save.
- 6. To draw new drawing, tap < > Options > Create New.

Setting the background 1. Tap Menu 
→ **Tools** > Sketch Pad.

1. Tap Menu 🔣 > Tools > Calculator.
 2. Tap the numbers and +/-/
$\times$ / $\div$ to calculate.
3. Tap C to erase one digit.
 4. Tap AC to reset.

- 135

Los Angeles 01/07 Thur 07:35AM

## World time

lcon

C

 $\bigotimes$ 

#### Using world time

Time.

Name

Repeat all

Repeat off

- 2. Scroll and tap to select the city >0K
- 3. To add new city, tap Add New City and flick left or right to select new city. Tap Add.

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

Description

## Calculator, tip calculator and converter Using the calculator

5. Tap <b>E</b> to use the decimal poin		
Using tip calculator		
1. Tap Menu 🎛 > Tools > Tip		
Calculator.		
2. Tap to enter values for all variable		

2. Tap fields (Bill(\$), Tip(%), Split) and the corresponding calculation fields (Total, Tip(\$), You Pay) are updated automatically.

3. Tap Reset to reset.

4. Tap **•••** to use the decimal point.

Using the converter 1. Tap Menu III > Tools > Converter.

Tip Calculator Bill(\$) Tip(%) Split Total Tip(\$) You Pau

7 8 9 ÷ 4 5 6 ×

1 2 3 +

0 00 . -

C AC = ()

230.00

30.00

#### 66

67

#### 🗕 useful reatures 🏾

2. Tap < > Options > Background.
 3. Tap the desired background.
 4. To import an image, tap < > Options > Import Image.

note: Importing an image will import an image from the photo album.

Setting as wallpaper

Sending the drawing

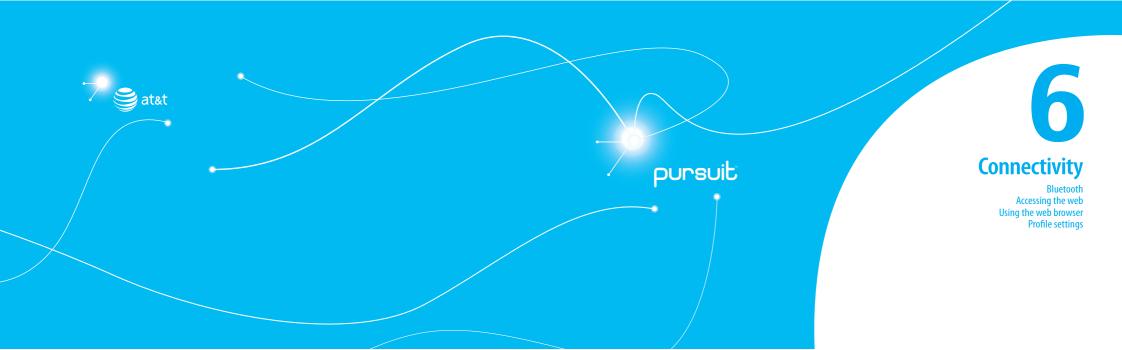
- 1. Tap Menu  $\blacksquare >$  Tools > Sketch Pad.
- 2. After saving drawing, tap < > Options > Send.
- 3. Tap to select as Multimedia Message or via Bluetooth.

Memory information

You can view the information of your phone for Available, Audio, Games, Applications, Picture, Video, Other Files and System.

Viewing the information

- 2. To view external memory card memory status, tap and select the Memory Card.



### 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

8	Bluetooth is active.
Ĉ	Bluetooth hands-free headset is connected.
5	Bluetooth A2DP headset is connected.
J'	Bluetooth hands-free + A2DP headset is connected.
¢->	Data transfer via Bluetooth.

**note**: Advance Audio Distribution Profile (A2DP) is a Bluetooth profile (mode) which is designed to transfer a uni-directional 2-channel stereo audio stream to a headset or car audio.

Activating Bluetooth 1. Tap Menu 
→ Sluetooth > Settings. 2. Drag the Activation bar to On. 3. Tap Save.

Adding a device 1. Tap Menu 
→ Bluetooth > Search. 2. The available device will display. 3. Tap to select the device. 4. Tap Pair to pair the device. 5. Enter password > OK. 6. Tap View Detail to view the details of the device. note: The other device must be in pairing mode.

Sending an object

1. Select the file from Menu > My Stuff > Picture, Video, Audio or Other Files.

#### 2. Tap > Send > via Bluetooth.

3. Tap to select already paired device.

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

#### **Receiving an object**

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

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

Setting the visibility

Tap Menu Seluctooth > Settings.
 Drag the Visibility bar to On or Off.
 Tap Save.

Naming the phone 1. Tap Menu 
→ > Bluetooth > My Info. 2. Tap Name filed to edit the name > OK.

**note**: The device name is what identifies your phone to Bluetooth network.

Accessing the web Accessing AT&T navigator 1. Tap Menu T > AT&T Navigator. Accessing YPmobile 1. Tap Menu 
→ > YPmobile.

Accessing Mobile Web 1. Tap Menu → Mobile Web.

Accessing AT&T social net 1. Tap Menu 
→ > AT&T Social Net.

Accessing AppCenter 1. Tap Menu 
 → AppCenter.

Accessing Apps 1. Tap Menu 
→ Apps.

Accessing Where 1. Tap Menu 
→ > Where.

Accessing AT&T family map 1. Tap Menu 
→ > AT&T FamilyMap. Accessing mobile video

1. Tap Menu 🔛 > Mobile Video.

Accessing facebook 1. Tap Menu 
→ Facebook.

1. Scroll and tap > beside the default profile. 3. Tap Save.

**Deleting profile** 

Using memory operations

Viewing certificates

3. Tap Certificates.

1. Tap Menu  $\blacksquare >$  My Stuff > Applications.

2. Tap Browser > Manage > Private Data.

3. To clear the cache, tap Clear Cache > Yes.

4. To clear the cookies, tap Clear Cookies > Yes.

5. To clear the history, tap Clear History > Yes.

1. Tap Menu 
→ *My Stuff* > *Applications*.

4. Scroll and tap to select to view the certificate.

6. To view the certificates, tap Current certificate.

2. Tap Browser > Manage > Download Manager.

You can set profile and view Profile Name, Home URL,

Connection Type, Proxy Address and Proxy Port.

1. Tap Menu  $\blacksquare >$  My Stuff > Applications.

2. Tap Browser > Manage > Security.

5. To clear sessions, tap Clear Sessions.

Viewing download status

**Profile settings** 

- 2. Tap to mark desired profiles to delete beside the default profile.
- 3. Tap All to mark all profiles.
- 4. Tap Delete.

Viewing default profile 1. Tap Menu  $\blacksquare >$  My Stuff > Applications. 2. Tap Browser > Manage > Profiles. 3. Tap 🔊 to view the detail. Adding new profile 1. Tap Create. 2. Tap each filed to enter the filed > OK. 3. Tap Save.

Editing profile 2. Tap the field to edit > OK.

- 1. Tap Delete.

Accessing my space 

## Using the web browser

Accessing browser

1. Tap Menu 
→ Stuff > Applications. 2. Tap **Browser** > **Home**.

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

#### Viewing bookmarks

1. Tap Menu 
→ Stuff > Applications.

2. Tap Browser > Bookmarks.

3. Scroll left or right to select the site and tap to open. 4. To send via text message, tap Options >Send By MSG.

Setting new bookmarks

1. Tap Add.

2. Tap the field to enter **Title** and **URL** > **OK**.

3. Tap Save.

#### Viewing as list

1. Tap List.

2. To view as visual, tap Visual.

Using feed RSS (Really Simply Syndication) feeds are used to publish frequently updated contents in web browsers such as blog entries, new headlines, audio and video. 1. Tap Menu  $\blacksquare >$  My Stuff > Applications. 2. Tap **Browser** > Feed.

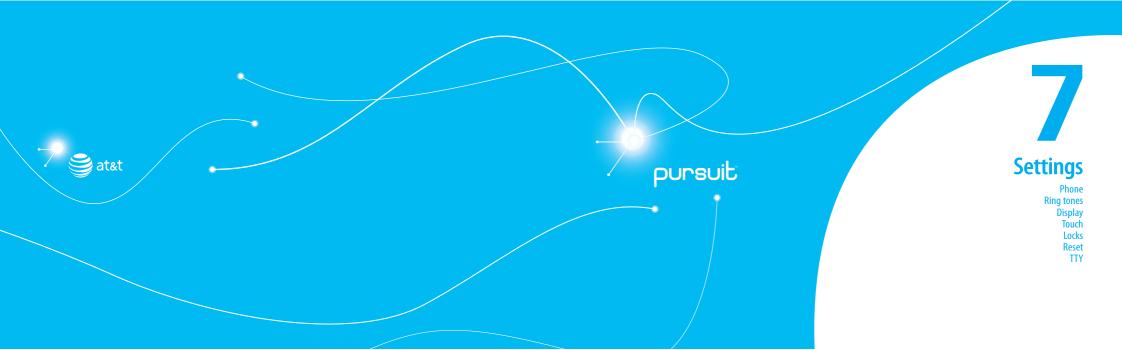
Entering web address 1. Tap Menu **H** > My Stuff > Applications. 2. Tap Browser > Enter Address. 3. Tap the field to enter the web address > **OK**. 4. Tap **Go**.

Viewing history 1. Tap Menu => My Stuff > Applications. 2. Tap Browser > History.

Setting advanced options 1. Tap Menu 
→ *My Stuff* > *Applications*. 2. Tap Browser > Manage > Options. 3. Change the Rendering Mode, Cache, Cookies, Warning, Image Display and Script.

4. Tap Save.

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## Phone

Setting time & date

- 1. Tap Menu 
  → Settings > Phone.
- 2. Tap Time & Date.
- 3. Change Time Format, Date Format or Auto Update> Save.

Setting shake actions

- 2. Tap Shake Actions.
- 3. Drag the Music Auto Play, Music Next Play, Incoming Call Vibration, Alarm Snooze, Calculator Clear, Tip Calculator Reset and Random World Time bar to On or Off.
- 4. Tap Save.

### **Ring tones**

Setting ring tones

- 1. Tap Menu 
  → > My Stuff > Audio.
- 2. Scroll and tap to select the folder.
- 3. Tap S of file > Set as Ring Tone.
- note: The maximum ringtone file size is 300KB.

#### Setting sound profile

#### Mode.

**note**: Tap **b** to change Call, Message and Phone. Each category has options to change. Change the options and tap Save.

#### Display

2. Tap Shop Wallpapers.

Setting the home screen

Setting wallpaper

- 1. Tap Menu 📰 > Settings > Display.
- 2. Tap Home Screen.
- 3. Tap Wallpaper.
- 4. To set a pre-installed wallpaper, tap Special Wallpaper. To set other images, tap User Wallpaper.
- In Special Wallpaper, scroll left or right to view > Select.
- In User Wallpaper, tap the folder.
- 6. Scroll and tap to select the file **Select**.

- Setting clock
- 1. Tap Menu 
  → Settings > Display.
- Tap Home Screen.
   Tap Clock Type.
- 4. Flick to view the clock types > Select.

#### Setting the font

- 1. Tap Menu 📰 > Settings > Display.
- 2. Tap Font Style.
- 3. Scroll and tap to select the font type > Save.

#### Setting the brightness

- 1. Tap Menu 🔛 > Settings > Display.
- 2. Tap Brightness.
- Drag the bar left or right > Save.
   note: Modifying brightness may affect battery life.

#### Setting time for backlight

- 1. Tap Menu 
   > Settings > Display.
- 2. Tap Backlight Timer.

3. Tap ( to set the time of Main LCD and Keypad > Save. note: Modifying backlight time may affect battery life.

## Touch

Setting touch feedback

Tap Menu 
> Settings > Touch.

Tap Touch Feedback.
Change the Touch Feedback Type and Touch Volume or Vibration Intensity > Save.
note: The Touch Volume and Vibration Intensity availability depends on the phone's setting.

Setting touch calibration

Tap Menu 

Settings > Touch.
Tap Calibration.
Tap the

Setting touch lock automatically
1. Tap Menu 
→ Settings > Touch.
2. Tap Auto Screen Lock.
3. Drag the bar to On or Off > Save.
note: It will lock automatically after the backlight is turned off.

## Locks

Locking the phone
1. Tap Menu 
→ > Settings > Security.
2. Drag the Phone Lock bar to On or Off.
3. Enter password.
note: The default password is '1234'. To change the password tap
Menu 
> > Seturing > Security > Change 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.

- 2. Drag the PIN bar to On or Off.
- 3. Tap Yes for enable unlock.

**note**: To change the PIN code tap Menu  $\blacksquare$  > Settings > Security > Change PIN.

#### Locking the FDN

- 2. Drag the FDN bar to On or Off.
- 3. Enter PIN2 code.

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**note**: You have only 3 trials. If you enter the wrong code 3 times, the phone will be locked. If the phone locks, please contact the service center. *For details on fixed dialing, see page 37.* 

Changing PIN 2
1. Tap Menu 
→ > Settings > Security.
2. Tap Change PIN2.
3. Enter the PIN2 code > OK.
4. Enter the new PIN2 code > OK.

#### Changing hidden key

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

#### key.

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

## Reset

Resetting the phone

1. Tap Menu 
→ Settings > Reset.

- 2. Enter password > Master Reset.
- 3. Tap Yes or No.

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

#### Clearing the phone

#### 3. Tap Yes or No.

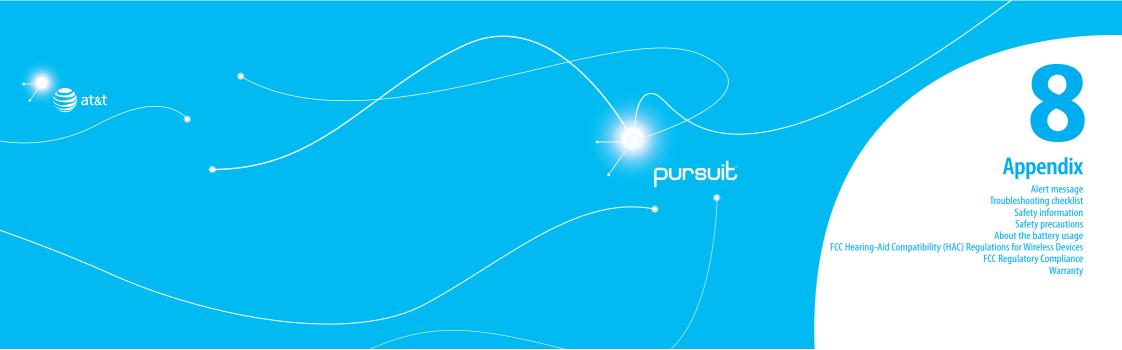
**note**: It will change the setting as default and erase all personal data. The default password is '1234'.

## TTY

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

#### Setting teletypewriter

- 1. Tap 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 a 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.



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 some messages.

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 some messages.

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 underground 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 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.



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 > 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

Always switch your phone off in hospitals, and obey the regulations 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.

**O** 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 ineviTaply 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 accepTaple 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 acceptaple 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 72 for instructions to disable these components.

## FCC Regulatory Compliance

#### FCC Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Your mobile device is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile devices. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements (NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your phone complies with the FCC guidelines and applicable.

#### Statement according to FCC part 15.105

**note**: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Statement according to FCC part 15.21

Modifications not exTaply 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.

#### 🔸 appendix 🔳

#### 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 1.5W/ka \*.

- \* 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 porTaple cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) months period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s). The antenna, key pad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase. This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

#### This Warranty does not apply to:

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

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

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

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

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

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

#### Other Warranty Program

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

#### appendix 🔹

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