

LEGAL INFORMATION

Devices purchased for use on AT&T's system are designed for use exclusively on AT&T's system. You agree that you won't make any modifications to the Equipment or programming to enable the Equipment to operate on any other system. A voice plan is required on all voice-capable devices, unless specifically noted otherwise in the terms governing your agreement. Some devices or plans may require you to subscribe to a data plan.

Your phone is designed to make it easy for you to access a wide variety of content. For your protection, AT&T wants 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, AT&T offers privacy controls that let you decide how an application may use the location of your phone and other phones on your account. However, AT&T's 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.

Your 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.

AT&T may collect certain types of information from your device when you use AT&T services to provide customer support and to improve its services. For more information on AT&T's Privacy Policy, visit att.com/privacy.

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Table of Contents

Getting Started	2	AppCenter	15
Battery.....	2	AT&T Mobile Care	15
Inserting the SIM Card.....	3	My Stuff	16
Getting to Know Your Phone.....	4	Settings	18
Communicating	9	Fundamentals	21
Address Book	9	Security	21
Making and Receiving Calls.....	10	Safety Precautions	21
Recent Calls	11	FCC Compliance	25
Entering Text	11	Limitation of Liability	28
Messaging.....	13		
Mobile Email & IM.....	14		
Mobile Web	14		

Getting Started

Note: In this User Manual, “press a key” means to press the key and release it, while “hold a key” means to press the key for at least two seconds and then release it.

Battery

The included lithium ion battery can be used immediately after unpacking.

Installing the Battery

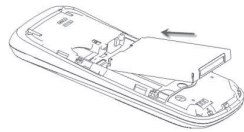
1. Remove the battery cover by turning the phone upside down, pressing down on the upper portion of the battery cover, and pushing the cover in a downward motion.



2. Insert the battery by aligning the gold-colored contacts with the contacts in the battery slot.
3. Push down the upper section of the battery until it becomes flush with the handset.
4. Replace the battery cover by aligning the tabs on the upper portion of the cover with the slots on the upper portion of the

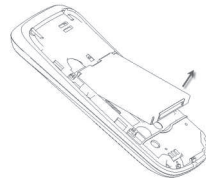
2

back of the handset. Push the cover in an upward motion until you hear a click.



Removing the Battery

1. Make sure that your mobile phone is switched off.
2. Remove the battery cover as directed.
3. Pull the battery up and remove it from the mobile phone.



Charging the Battery

Your phone is powered by a rechargeable lithium ion battery. For maximum battery performance, it is recommended that you fully discharge the initial charge and then charge it completely. A new battery's full performance is achieved only after three complete charge and discharge cycles.

1. Connect your travel adapter to the side of your mobile phone as shown in the diagram.
2. The battery charging indicator will appear.
3. Once the battery is fully charged, disconnect the charger.



Battery charging time

Your battery can be fully charged in three hours. Do not charge your battery for more than six hours.

Inserting the SIM Card

Before you can begin operation of your mobile phone, you need to insert the SIM card that was provided by AT&T. Full functionality of your device can only be ensured when the AT&T SIM card is inserted properly.

Insert the SIM card as follows:

1. Make sure that the phone is switched off and the charger is disconnected from the phone.

Getting Started

2. Turn the phone over and remove the battery cover.
3. Remove the battery if it is already installed.
4. Hold your SIM card with the cut corner oriented as shown on the handset. Slide it into the card holder with the gold-colored contacts facing downward.
5. Replace the battery.
6. Replace the battery cover.



What is a SIM card?

Your mobile phone has a Subscriber Identity Module (SIM) card. This is a microchip that holds your personal information, such as names and phone numbers. Your phone will not function properly without it. If you already have contacts on your SIM card, they can be transferred in most cases.

3

Getting to Know Your Phone



Key Functions

Function	Description
Left Soft Key	Perform the function indicated at the bottom left of the screen.
Right Soft Key	Perform the function indicated at the bottom right of the screen.
OK/Select Key	Confirm actions and make selections.

Function	Description
4-Way Navigation Key	Allows menu navigation and quick access to some key functions from idle mode. From idle mode: Up: Create Message Down: Address Book Right: IM Left: My Stuff
Send Key	From idle mode, press to view call history.
Power/End Key	Press to exit to idle mode. Press to end a call. Hold to turn the phone on or off.
Keypad	Enter numbers 0-9 and characters from a-z.
0 Key	Press to enter symbols when you are writing text messages, contact information, and notes.
* Key	From idle mode, hold to lock the keypad. Press to change the input mode when you are writing text messages, contact information, and notes.
# Key	From idle mode, hold to toggle the sound profile between General and Meeting. Press to enter a space when you are writing text messages, contact information, and notes.

Getting Started

Turning On/Off or Waking Your Phone

Hold the **Power/End Key** to turn your phone on or off.

Go to **Menu > Settings > Phone settings > LCD backlight** to set the LCD backlight time. If the phone is not operated within this timeframe, the screen will darken.

Press any key to wake up your phone.

Locking/Unlocking the Keypad

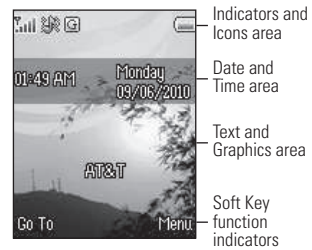
Locking the keypad can prevent unintentional operations of the handset. You can answer an incoming call by pressing the **Send Key** when the keypad is locked.

Hold the *** Key** in idle mode to lock the keypad. Then you can press the **Left Soft Key** and then the *** Key** quickly to unlock the keypad.

Go to **Menu > Settings > Security settings > Auto keypad lock** to set the auto keypad lock time. If the phone is not used within this timeframe, the keypad will be locked.

Idle Screen

After powering on the phone, when the name of the network is displayed on the screen, the phone is in idle mode and ready for use. The display has 4 areas:



On-Screen Indicators

Indicator	What it means
	Signal strength
	Voicemail
	Missed call
	Alarm clock set
	Silent profile
	Indoor profile
	Outdoor/General profile
	New SMS (blinks when message box is full)

Getting Started

Indicator	What it means
	New MMS
	GPRS
	Call forwarding
	Battery status
	Keypad locked
	Meeting profile

Getting Started

Main Menu

From idle mode, press the **Right Soft Key** for **Menu** to access the main menu.



Icon	What it means	Description
	Mobile Email & IM	Mobile email and instant messaging
	Messaging	Send and receive SMS or MMS messages
	Recent Calls	View call history
	Mobile Web	Access the web
	AppCenter	Online application store
	AT&T Mobile Care	Add money and access account information
	My Stuff	Contains applications and tools such as Alarm, Calendar, and more
	Address Book	Add and edit contacts
	Settings	Set up and personalize your phone

Communicating

Address Book

There are some numbers that you may want to call again and again, so it makes sense to add these numbers to your Address Book. You can then access these numbers quickly and easily.

Go to **Menu > Address Book**.

Contact list

To quickly search for a contact, select **Contact list**, and then enter the first letter of the desired contact's name. Scroll to the desired contact and then press the **Left Soft Key** to display the following options:

- **View:** View the contact's details.
- **Send message:** Send the contact a text message.
- **Edit:** Edit the contact's information.
- **Delete:** Delete the contact from your Address Book.
- **Send contact info:** Send the contact to others via text message or MMS.
- **Add new contact:** Add a new contact.
- **Remove contact:** Allows you to mark multiple contacts and remove them all at the same time.
- **My contact info:** Edit your own contact information.

Add new contact

Go to **Menu > Address Book > Add new contact**. Edit the information and select **Save**, and then select **Yes** to confirm.

Tips:

- You can also save a number to your Address Book after you've made or received a phone call or a text message. Locate the number in your **Recent Calls** or in **Messaging** and select **Options > Save to Address Book**.
- The default storage location for your contact information is your phone memory. If you want to change this location (to either SIM or Both), go to **Menu > Address Book > Settings > Preferred storage**.

Caller groups

There are five caller groups (Friends, Family, VIP, Business, and Others) in your phone. The default settings for each group are preset in the phone. Select a group and then press the **Left Soft Key** to display the following options:

- **View members:** View the contacts in the group. Select **Add members** to mark contacts in the Address Book and add them to the group.
- **Send message:** Send the same message to all contacts in the selected group.

- **Group settings:** Edit the group name and set the ringtone and picture that will be displayed when there is an incoming call from a member of the group.

SIM management

Select **Copy from SIM** to copy selected contacts from your SIM card to your phone. Select **Copy to SIM** to select contacts and copy them from your phone to your SIM card. Select **Delete from SIM** to delete selected contacts from the SIM card.

Settings

- **Preferred storage:** You can set the preferred storage location (SIM, phone, or both) for Address Book entries.
- **Speed dial:** You can assign eight speed dial numbers (2 through 9) to selected contacts. If this function is on, you can hold a key from idle to call the corresponding contact.
- **My contact info:** You can edit your contact information and send it.
- **Extra numbers:** You can edit the owner number associated with your phone, view and call the service dial number, or view and call an SOS (emergency) number.
- **Memory info:** Check the memory status of both the phone and the SIM card.

Making and Receiving Calls

Dial the number

From idle mode, enter the number with the keypad and press the **Send Key** to dial.

Use the Address Book

Go to **Menu > Address Book > Contact list**. Find the name of the person you want to call, and press the **Send Key**.

Make an emergency call

You can make emergency calls without the SIM card inserted as long as you are in an area with network coverage.

Answer a call

Press the **Send Key**.

End a call

Press the **Power/End Key**.

Use call options

During a call, press the **Left Soft Key** to view call options.

You can put a call on hold, make a conference call, and use applications such as Messaging and the Address Book while you're on a call.

You can use the speakerphone by pressing the **Right Soft Key** for **H-Free** (hands-free).

Recent Calls

Go to **Menu > Recent Calls**.

Dialed calls, received calls, and missed calls are saved in Recent Calls. If the records are full, the earliest saved records will be deleted. Press the **Left Soft Key** to view options:

- **View:** View the details of a call record.
- **Call:** Call the number/contact again.
- **Send message:** Send a message to the number/contact.
- **Save to Contacts:** Save the current number to the Address Book as a new contact or as an update to an existing contact. (Available for unsaved numbers only.)
- **Add to blacklist:** Add the number to the call blocked list. Future calls from that number will be blocked.
- **Edit before call:** Edit the number before you call.
- **Delete:** Delete the selected number/record.
- **Delete all:** Delete all call records.
- **Advanced:**
 - **Call timers:** Check the time total for calls.
 - **Data Call Time:** Check the data total for calls.

Entering Text

When writing text messages, contact information, notes, and more in a text input field, there are several input modes and options.

Changing Input Mode

Press the *** Key** to change the input mode. The input modes are as follows in English:

- **Smart En:** Predictive English text with the first letter of the first word in each sentence in uppercase.
- **Smart EN:** Predictive English text in all uppercase letters.
- **Smart en:** Predictive English text in all lowercase letters.
- **En:** English text with the first letter of the first word in each sentence in uppercase.
- **EN:** English text in all uppercase letters.
- **en:** English text in all lowercase letters.
- **123:** Numbers and symbols.

The input modes are as follows in Spanish:

- **Smart Es:** Predictive Spanish text with the first letter of the first word in each sentence in uppercase.
- **Smart ES:** Predictive Spanish text in all uppercase letters.
- **Smart es:** Predictive Spanish text in all lowercase letters.

Communicating

- **Es:** Spanish text with the first letter of the first word in each sentence in uppercase.
- **ES:** Spanish text in all uppercase letters.
- **es:** Spanish text in all lowercase letters.
- **123:** Numbers and symbols.

Note: The Smart input modes are shown as eZi input modes on your phone screen.

Entering Letters

In EN/en/ES/es mode, press the corresponding letter key multiple times until the desired letter appears.

Using Predictive Text

In Smart EN/Smart en/Smart En/Smart ES/Smart es/Smart Es mode, enter words by pressing the appropriate letter keys just once for each letter. The word you are typing will be predicted, so it will change after each keystroke. Predictive text input is based on a built-in dictionary. When you have finished typing the word and it is correct, confirm it by pressing the **OK Key** or the **Left Soft Key**. If the word is incorrect, press the **Navigation Key** to view other possible words found in the dictionary. Pressing the Navigation Key moves the cursor.

Entering Numbers

In Smart EN/Smart en/Smart En/Smart ES/Smart es/Smart Es mode, press the

appropriate key on the **keypad**, and then use the **Navigation Key** to scroll to the number. Select it with the **OK Key**. In EN/en/ES/es mode, press the appropriate key on the **keypad** repeatedly until the digit appears.

Note: To input 0, press the **0 Key**, and then select 0.

Entering Symbols

Select **Options > Input method > Insert symbol** or press the **0 Key** to enter symbol mode. Use the **Navigation Key** to scroll to the required symbol and press the **OK Key** or the **Left Soft Key** to select it. In Smart EN/Smart en/Smart En/Smart ES/Smart es/Smart Es mode, press the **1 Key** to bring up a list of common symbols, use the **Navigation Key** to scroll to the required symbol, and press the **OK Key** to select it. In EN/en/ES/es mode, press the **1 Key** repeatedly until the required symbol (common symbols) appears.

Entering a Space

Press the **# Key** to enter a space.

Deleting a Character

Press the **Right Soft Key** to clear a character. Hold the **Right Soft Key** to delete all characters and clear the display.

Moving the Cursor

Press left or right on the **Navigation Key** to move the cursor to the left or right.

Messaging

Writing a New Message

You can use your mobile phone to send and receive messages.

1. Go to **Menu > Messaging > Create Message**.
2. Write your message. For more information on input method, see the Entering Text section.
3. The default message type is text message (SMS). To insert an object into a message, select **Options > Insert** to add a sound, attachment, contact info, or bookmark to the message.
4. When you finish writing, press the **OK Key** to enter a number or an email address or to select a contact from the Address Book. After adding recipients, you can add or change recipients to Cc or Bcc by selecting **Options > Add CC, Add BCC, Change to Cc, or Change to Bcc**.
5. Once you've added recipients, press the **OK Key** to send the message. To save the message as a draft without sending, select **Options > Save to drafts**.

Communicating

Viewing Messages

Upon receiving a message, the mobile phone will alert you with a ringtone, prompt, or a New Message icon.

1. Press the **Left Soft Key** for **View** to open the Message Inbox. You can also go to **Menu > Messaging > Inbox** to read your messages.
2. While the message is open, press the **Left Soft Key** for **Options** to reply to, delete, or forward the message. You can also call the sender or save the sender's number to your phone's Address Book.

From the Messaging menu, you can access the following menu options:

- **Inbox:** View received messages.
- **Outbox:** View unsuccessfully sent messages.
- **Sent:** View successfully sent messages.
- **Drafts:** View saved drafts.
- **Saved messages:** View saved messages.
- **Delete messages:** Delete messages from a selected folder.
- **IM:** Sign in to an instant messaging service to send and receive instant messages. (See the Mobile Email & IM section for more information.)

Communicating

- **Mobile Email:** Sign in to an email provider to send and receive email messages. (See the Mobile Email & IM section for more information.)
- **Voicemail:** Call voicemail to check your voice messages.
- **Message settings:** Under **Message alert**, set the tone heard when there is a new message. You can also choose Silent. Under **Text message**, view and modify SMS settings and information. Under **Multi msg.**, view and modify MMS settings and information.

Mobile Email & IM

Go to **Menu > Mobile Email & IM**.

Mobile Email

Select from the preset email providers or manually enter your email account if your provider is not listed. Mobile Email allows you to send and receive emails from a personal POP3 email account using the handset.

IM

Your mobile phone supports instant messaging, so you can communicate online with your friends through your AIM®, Yahoo!®, or Windows Live® IM account.

Mobile Web

Mobile Web lets you access the Internet on your phone so you can find information and get updates on news, weather forecasts, and more.

Go to **Menu > Mobile Web**. From here, you can perform the following operations:

- **Homepage:** Open the homepage.
- **Bookmarks:** Access your phone's preset websites. Select a bookmark and select **Go to** load the website, or select **Edit, Send, Delete, Delete all**, or **Add bookmark**.
- **Recent pages:** Display the pages you've visited recently. Select an item and choose **Go to** to visit the page again.
- **Offline pages:** Previously viewed web pages saved on your mobile phone can be viewed while your phone is offline.
- **Input address:** Input a web address and select **Options > Done** to visit the site.
- **Settings:** You can modify your profile, browser options, or service message settings or clear your cache or cookies.

AppCenter

AppCenter is a one-stop shop for downloadable content created especially for your phone. At AppCenter, you can purchase ringtones, AnswerTones, wallpapers, and games to enrich your phone. No matter what your preferences, let your phone reflect your style.

Go to **Menu > AppCenter**. Use the **Navigation Key** to scroll through categories and content. Press the **OK Key** to select and purchase content.

AT&T Mobile Care

AT&T Mobile Care is a free application that allows you to view your account information, add money, and buy features for your account, all from your mobile phone. Simply follow the instructions on the screen to manage your account.

Go to **Menu > AT&T Mobile Care**. Once connected, you can view account balance information and access the following tasks:

- **Add Money:** Add money to your GoPhone account from your phone.
- **Features:** View and modify current account features.
- **More Choices:** View account summary information, call customer care, and access other account features.
- **GoPhone FAQs:** View answers to frequently asked questions about the GoPhone service.

My Stuff

My Stuff is where you can find games and apps you have downloaded to your phone; important tools, such as the alarm clock and calculator; and direct links to download other content for your phone, such as ringtones and wallpaper.

Go to **Menu > My Stuff**.

Audio

- **Shop Tones:** Find and purchase tones online.
- **Answer Tones:** Find and purchase Answer Tones online or manage the Answer Tones on your phone.
- **Sound recorder:** Select **Options > New record** to record a sound clip. Select **Options > Settings** to set file format and audio quality. Select **Options > List** to access previously recorded sound clips.

Games & Apps

- **Shop Apps:** Find and download applications online.
- **Shop Games:** Find and download games online.
- **Applications:** MIDlets are Java™-based applications that can run on your phone. Your phone supports Java 2 Edition, J2ME™. Java allows you to download Java-based applications, such as games

and tools that are specifically designed for mobile phones. Java gives you the flexibility of installing and managing additional J2ME applications from the Internet. There are some Java applications preloaded in your phone.

Pictures

Shop Wallpapers: Find and download pictures online.

Tools

- **Alarm:** View and edit the alarm clock settings, including enabling or disabling the alarms. Select **Edit** to adjust the settings of the corresponding alarm.
- **To do list:** View upcoming tasks. Select **Add** or **Options > Add** to add date, call, or anniversary tasks.
- **Calendar:** View the current month's calendar with the current date highlighted. Select **Options** to add an event or to use other options.
- **Calculator:** Perform simple calculations. You can add, subtract, multiply, or divide and select M+, M-, MR, and MC to perform relevant operations.
Note: This calculator has limited accuracy, and rounding errors may occur in more complex calculations.

My Stuff

Others

Check all of the folders in the phone and create, rename, delete, and sort them. Files you download from the Internet will be stored in these folders.

Memory Info

Check the free memory space on your phone.

- **Currency conv.:** Perform basic currency conversions. Enter the rate (use the **# Key** to enter a decimal), press the **OK Key**, enter a figure in the Local field, and then press the **Left Soft Key** for the result.
- **Stopwatch:** Record split and lap times with the **Stopwatch**, and use the **4Way stopwatch** to operate four separate stopwatch times using the **Navigation Key**.
- **World clock:** View the time in different time zones worldwide.

Settings

To adjust your phone's settings, go to **Menu > Settings**.

Profiles

A sound profile is a set of options, such as ringtone, ring volume, ring type, and so on, that your phone uses when it receives a call or other incoming communication. You can select your preferred sound profile in this menu. The profile options are General, Meeting, Outdoor, Indoor, Headset, Silent, and Hearing aid mode. The default settings for each profile are preset at the factory. You can change them by selecting **Edit**.

- **Tone settings:** Set the tone for various functions.
- **Volume:** Set the ringtone and key tone volumes.
- **Alert type:** Choose among four variations of ring and vibration settings.
- **Ring type:** Choose single, repeat, or ascending.
- **Extra tone:** Let the phone alert you when a warning or error occurs.
- **Answer mode:** When Answer mode is on, you can press any key to answer an incoming call. Press the **Left Soft Key** to toggle between on and off.

Note: Headset mode can be activated only while a headset is connected to the phone.

Hearing aid mode provides clearer sound when you are using a hearing aid during a call.

Phone settings

- **Time and date:** When Autoupdate with Network is off, you can set time/date and format. When it is on, you can set only format. Press the **Left Soft Key** to toggle between on and off.
- **Schedule on/off:** Schedule times for the handset to automatically power on or off.
- **Language:** Set the language for the device: English or Spanish.
- **Preferred input:** Set the preferred input method.
- **Display:** Select a wallpaper and main menu style. Under **My number**, choose whether to have your own phone number displayed on the phone's idle screen. Press the **Left Soft Key** to toggle this option on or off.
- **Greeting text:** Edit and set the greeting text.
- **Flight mode:** Select between normal, flight, and power on query modes. In flight mode, all wireless functions are disabled. In power on query mode, you will be asked to select a mode when you turn on the phone.

- **LCD backlight:** Set the brightness and timeout period for the LCD backlight. If the phone is not operated within the specified time, the screen will enter sleep mode.

Call settings

- **Caller ID:** Select set by network, hide ID, or send ID.
- **Call waiting:** After this function is activated, the system will inform you if there is another incoming call. Please contact your network provider for details.
- **Call forward:** The call forward service enables you to forward an incoming call from a service to a specified telephone number in preset conditions. You can contact the network provider to activate this service. You can set the call forward service so that voice calls and data calls are forwarded to a preset number.
- **Advanced:** You can set blacklist, auto redial, call time display, call time reminder, auto quick end, text phone, and reject by SMS settings.

Security settings

- **SIM lock:** The SIM lock setting can be used to secure your phone. If it is on, you will need to enter the correct PIN to unlock your SIM card and use the phone.

Note: The PUK code is required to unlock the SIM card if you have incorrectly entered the PIN three consecutive times. The PIN and the PUK code may be supplied along with the SIM card. If not, contact your network provider.

- **Phone lock:** Phone lock can protect your mobile phone from unauthorized use. Select on or off to enable or disable phone lock protection.
- **Auto keypad lock:** Select a time for auto keypad lock, and after that period of time elapses without operation of the phone, the keypad will automatically be locked to prevent unintended operation.
- **Fixed dial:** If your SIM card supports this function and this function is enabled, the phone can only dial those numbers starting with the fixed dial number you set. For example, if you set the fixed dial number to 139, then the phone can only dial numbers starting with 139.
- **APN control:** Allows the user to turn service mode on or off and to add or subtract from the APN control list.
- **Change pass.:** Change the PIN, PIN2, and phone password here.
- **Master Reset:** Reset all settings to their default AT&T values (no user data will be lost).

Settings

Settings

- **Master Clear:** Reset all settings to their default AT&T values AND delete all user data (including contacts, messages, music, and more).

Note: You may be required to enter the phone lock code to modify some of the security settings. The default lock code is 1234.

Connectivity

Data account: Add and view your GSM and GPRS data usage.

Phone info

View information about your phone, including your phone number.

Fundamentals

Security

To protect your mobile phone from illegal usage, take the following security measures:

- Set the PIN code of the SIM card. (p19)
- Set the phone lock code. (p19)

Safety Precautions

This section includes some important information on safe and efficient operation. Please read this information before using the phone.

Operational Precautions

- Please use your phone properly. When making or receiving a call, please hold your phone as when holding a standard wireline telephone. Make sure that the phone is at least one inch (about two point five centimeters) from your body when transmitting.
- Do not touch the antenna when the phone is in use. The antenna is located on the bottom of the handset. Touching the antenna area affects call quality and may cause the phone to operate at a higher power level than needed.
- Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when

watching television or playing video games. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing light feature on your phone. (The flashing light feature is not available on all products.)

- Keep the phone out of reach of small children. The phone may cause injury if used as a toy.

Precautions While Driving

- Please pay attention to traffic safety. Check the laws and regulations on the use of your phone in the area where you drive. Always obey them.
- Use the hands-free function of the phone, if available.
- Pull off the road and park before making or answering a call if required.

Precautions for Medical Devices and Facilities

- When using your phone near pacemakers, always keep the phone more than eight inches (about twenty centimeters) from the pacemaker when the phone is switched on. Do not carry the phone in your breast pocket. Use the ear opposite

Fundamentals

the pacemaker to minimize the potential for interference. Switch off the phone immediately if necessary.

- Some phones may interfere with some hearing aids. In the event of such interference, you may consult your hearing aid manufacturer to discuss alternatives.
- If you use any other personal medical device, please consult the manufacturer of your device to determine if it is adequately shielded from RF energy before using this product.
- In areas with special requirements, such as hospitals or health care facilities, please pay attention to the restrictions on the use of your mobile phone. Switch off your phone if required.

Mobile Phone

- Please use original accessories or accessories approved by the phone manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, void the manufacturer's warranty, damage your phone, or even cause injury.
- Turn off your phone before you clean it. Use a damp or anti-static cloth to clean the phone. Do not use a dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the phone.

- As your mobile phone can produce an electromagnetic field, do not place it near magnetic items such as computer disks.
- Using the phone near electrical appliances such as TVs, telephones, radios and personal computers can cause interference.
- Do not expose your mobile phone to direct sunlight or store in hot places. High temperatures can shorten the life of electronic devices.
- Keep your phone dry. Any liquid may damage your phone.
- Do not drop, knock or harshly treat the phone. Rough handling can damage internal circuit boards.
- Do not connect the phone with any incompatible accessory or enhancement.
- Do not attempt to disassemble the mobile phone or battery.
- Do not store the phone with flammable or explosive articles.
- Do not charge the mobile phone without the battery.
- Failure to adhere to the above mentioned safety tips may result in a voided warranty.

Precautions for Potentially Hazardous Environments

- Switch off your phone prior to entering any area with potentially hazardous environments including, but not limited to fuel/chemical transfer areas or storage facilities.
- Do not remove, install, or charge batteries in such areas. Sparks in potentially hazardous environments can cause explosions or fire, resulting in bodily injury or even death.
- To avoid possible interference with blasting operations, switch off your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Precautions for Electronic Devices

- Some electronic devices are susceptible to electromagnetic interference sent by the mobile phone if inadequately shielded, such as the electronic systems of vehicles. Please consult the manufacturer of the other device before using the phone if necessary.

Fundamentals

Safety and General Use in Vehicles

- Safety airbags, brakes, speed control systems and fuel injection systems should not be affected by wireless transmissions. If you experience problems with the above-mentioned systems, please contact your automobile provider. Do not place your phone in the area over an airbag or in the airbag deployment area. Airbags inflate with great force. If a phone is placed in the airbag deployment area and the airbag inflates, the phone may be propelled with great force and cause serious injury or death to occupants of the vehicle.
- Please turn off your mobile phone at a refueling point, and in the locations where the use of two-way radio is also prohibited.

Aircraft Safety

- Please turn off your mobile phone before take off or as instructed by the flight crew. In order to protect the airplane's communication system from interference, do not use your mobile phone during your flight. Safety regulations require you to have permission from a crew member to use your phone while the plane is on the ground taxiing.

Fundamentals

- If the mobile phone has the automatic timing power on feature, please check your alarm setting to make sure that your phone will not be automatically turned on during the flight.

Battery Use

- 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 disassemble or open, crush, bend or deform, puncture or shred.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system 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 system 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.
- Improper battery use may result in a fire, explosion or other hazard.
- For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.
- Do not attempt to short circuit the battery through any means as this can cause the unit to overheat or ignite.
- Do not store the battery in hot areas or expose it to direct flame of any kind. Such misuse may damage the battery or could cause an explosion.
- Do not disassemble or refit the battery. This may cause liquid leakage, overheating, explosions or ignition of the battery.

Fundamentals

The output voltage of adapter and input voltage of host device

- The output voltage range of adapter (STC-A220501700M5-C) is DC4.75-5.40V.
- The input voltage range of the host device charge interface is DC4.0-6.0V so that the adapter output meets the input requirements of the host device.

FCC 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.

This device 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

- Please store the battery in a cool dry place if you do not use it for a long period.
- The battery can be recharged many times, but it will eventually wear out over the course of normal usage. When the operating time (talk time and standby time) is noticeably shorter than normal, replace it with a new manufacturer approved battery.
- Please stop using the charger and battery when they are damaged or show evidence of aging.
- Return the used battery to the provider or dispose of it in accordance with local environmental regulations. Do not dispose of it in household refuse.
- Please use original batteries or batteries approved by the phone manufacturer. Using unauthorized batteries may affect your handset performance or may cause danger of explosion, etc.
- Use of an unapproved manufacturer battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Warning: If the battery is damaged, immediately discontinue its use in your mobile device. If leakage does come into contact with eyes or skin immediately flush the affected areas thoroughly in clean water and consult a doctor immediately.

Fundamentals

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Health and Safety Information

Radio Frequency (RF) Energy

This model phone meets the government's requirements for exposure to radio waves.

*In the United States 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 measurements.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

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 1.6 W/kg.* Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.805 W/kg and when worn on the body, as described in this user guide, is 1.420 W/kg. (Body-worn measurements

differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of individual ZTE R225 phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: Q78-GR225.

For body-worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear level, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

Fundamentals

Hearing Aid Compatibility with Mobile Phones

When some mobile 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 in such conditions.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding 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 on the box.

The ratings are not guarantees of satisfactory results. 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.

Fundamentals

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Limitation of Liability

AT&T shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not AT&T had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

Note: The pictures and icons shown in the manual are just schematic drawings for demonstration of functions. If they are inconsistent with your handset, please take your handset as the standard. If the inconsistency exists within the manual because the handset function has been updated, please refer to the follow-up public information from AT&T.

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