

# CloudMobile

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Tue, 29 May

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<u>S500</u> **User Guide** 

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Acer Liquid Smartphone User's Manual Model: S500 First issue: 08/2012

Acer Liquid Smartphone
Model number:
Serial number:
Date of purchase:
Place of purchase:

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# Unpacking your smartphone

Your new smartphone comes packed in a protective box. Carefully unpack the box and remove the contents. If any of the following items is missing or damaged, contact your dealer immediately:

- Acer Liquid Smartphone
- Battery
- Quick Guide
- USB cable
- AC adapter
- Headset

# Getting to know your smartphone

#### Views



No.	Item	Description
1	Micro USB connector	Connect to a USB cable/charger.
2	Power button	Press to turn the screen on/off or enter sleep mode; press and hold to turn the smartphone on or off.
3	3.5 mm headphone jack	Connect to stereo headphones.

No.	Item	Description
4	Phone speaker	Emits audio from your smartphone; suitable for holding to your ear.
5	Touchscreen	4.3-inch, 1280 x 720 pixel capacitive touchscreen to display data, phone content and enter information.
6	Volume up/down buttons	Increase or decrease the phone volume.
7	Flash	LED flash for camera.
8	Camera	8-megapixel camera for taking high-resolution images.
9	Handsfree speaker	Emits audio from your smartphone; suitable for handsfree use.
10	Microphone	Internal microphone.

# Installing or removing the battery

Your smartphone uses a replaceable battery to provide power. It is packed separately from your smartphone and needs to be inserted and charged before you can use the smartphone.

# Installing the battery

Insert your fingernail into the cutout between the battery cover and the phone. Unclip the cover and lift off the battery cover.

Place the battery into the battery compartment, lining up the battery connectors with those at the bottom of the compartment.

Align the tabs on the cover into the slots on the phone. Gently press the cover until it snaps in place.



CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

# Charging the battery

For initial use, you need to charge your smartphone for eight hours. After that you can recharge the battery as needed.

Connect the AC adapter cord to the micro USB connector on your smartphone.



# Removing the battery

Open the battery compartment as shown in **"Installing the battery" on page 4**. Lift the battery out of the compartment by lifting at the top of the battery.

Replace the battery cover as described above.

# Installing a SIM or microSD Card

To take full advantage of your smartphone's telephony capabilities, you must install a SIM card. The Micro SIM card holder is located at the top of the battery bay.

Note: Your smartphone requires a Micro SIM. Please contact your network operator if your SIM card is too large.

Additionally, you may wish to increase your smartphone's storage by inserting a microSD Card into the slot provided. This is next to the Micro SIM card slot.

- 1. Turn off the phone by pressing and holding the power button.
- 2. Open the cover and remove the battery as described in **Removing the battery**, above.
- 3. Insert the SIM or microSD Card as shown.
- 4. Replace the battery and battery cover.



Note: Ensure that the microSD Card is inserted all the way into the card slot.

# SIM card lock

Your smartphone may come with a SIM card lock, i.e., you will only be able to use the SIM card provided by your network operator.

To cancel the SIM lock, contact your network provider.

# Using your smartphone

# Turning on for the first time

To turn on your smartphone for the first time, press and hold the power button until the screen turns on. You will then be asked to configure some settings before you can use your smartphone.

Follow the onscreen instructions to complete setup.

# Sign in to or create a Google account

If you have Internet access, your smartphone allows you to synchronize information with a google account.

During the start-up process, you may create or sign in to your account, which will be used to synchronize your contact list, email, calendar and other information. If you do not yet have Internet access, or do not want to use this feature, then tap **Skip**.

# Sign in to or create your AcerCloud account

If you have Internet access, your smartphone allows you to access and save files on your AcerCloud.

During the start-up process, you may create or sign in to your account, which will be used to synchronize your contact list, email, calendar and other information. If you do not yet have Internet access, or do not want to use this feature, then tap **Home**.

# Creating multiple Google accounts

You can create and easily access multiple Google accounts. Open the **Application** menu and then tap **Settings** > **Accounts & sync** > **Add account**.

# Entering your PIN

When you install a SIM card for the first time, you may need to enter a PIN using the onscreen number pad.

```
Important: Depending on your settings, you may be required to enter your PIN each time you switch on the phone function.
```

# Activating a new SIM card

If you are using your SIM card for the first time, it may require activation. Contact your network operator for details on how to do this.

# Using the touchscreen

Your smartphone uses a touchscreen for selecting items and entering information. Use your finger to tap the screen.

Tap: Touch the screen once to open items and select options.

**Drag**: Hold your finger on the screen and drag across the screen to select text and images.

**Tap and hold**: Tap and hold an item to see a list of actions available for that item. On the pop-up menu that appears, tap the action you want to perform.

**Scroll**: To scroll up or down the screen, simply drag your finger up or down the screen in the direction that you want to scroll.

### Swype

Swype is a fast way to enter text. It allows you to type with one continuous motion across the screen keyboard; you create a word by drawing through letters.

Put your finger on the first letter of the word and draw a path from letter to letter, lifting up only after the last letter. Swype will insert spaces where necessary.

Swype will usually add a double letter in a word when needed, but you can help Swype recognize you want a double letter by scribbling slightly or making a loop on the letter. For example, to get the "II" in "hello", scribble (or make a loop) on the "I" key.

When there are multiple suggestions for the word you want to enter, Swype displays a Word Choice List. To accept the default word in the Word Choice List, just keep Swyping. Otherwise, scroll through the list by dragging your finger, and tap the word you want.

Tap the Swype key to turn the ability to draw words on or off. Press and hold the Swype key to access settings, help, and to change input methods.

Tap the **+!=** button to see numbers and special characters; tap the page (shift) key to see even more.

Additional keys vary depending on the type of text you enter, e.g. a key to add a smiley is available when typing a text message. Like other keys, tap and hold for additional options.

#### Text assistance

The Swype keyboard has various features that assist you to enter correct text. In the **Application** menu, tap **Settings** > **Language & input** > **Swype**. You can also tap and hold the Swype key  $\mathbb{N}$ . From here you can enable or disable the following:





Function	Description	
How to Swype	Learn how to use the Swype keyboard.	
Preferences	Change your text input preferences.	
Language Options	Set the language used by the keyboard.	
Swype Connect	<ul> <li>Add contact names and words used in posts to your personal dictionary.</li> </ul>	
	Change data settings.	
Personal dictionary	Check words added you your personal dictionary.	
Updates	Check for application and dictionary updates.	

# Changing the text input method

To change the input method, in the **Application** menu tap **Settings** > **Language & input** > **Default** and then select your preferred input method.

# Android keyboard

This is a standard onscreen QWERTY keyboard that allows you to enter text. Tap and hold a key with numbers at the top to select alternative characters, such as letters with accents.

Tap the **?123** button to see numbers and special characters, and then tap the **ALT** key to see even more.

You can switch between multiple input languages by swiping across the space bar. The keyboard layout will



change accordingly. To select your preferred languages, open the **Application** menu and then tap **Settings** > **Language & input** > **Android keyboard** > **Input languages**.

#### Text assistance

The Android keyboard has various features that assist you to enter correct text. In the **Application** menu, tap the **Settings** icon, **Language & input** and then tap the settings icon on the right side of **Android keyboard**. From here you can enable or disable the several keyboard related settings, including the following:

Function	Description
Auto correction	Spacebar and punctuation automatically correct mistyped words.
Show correction suggestions	Shows suggested words while you are typing.

### Predictive text

Both Swype and Android keyboard provide predictive text input. As you tap the letters of a word, a selection of words are displayed above the keyboard that continue the sequence of letters tapped, or are a close match allowing for errors. The word list changes after every key press. If the word you need is displayed, you can tap on it to insert it into your text.

# The Home screen

After rebooting, your smartphone will display the home screen. This screen gives you quick, icon-based access to many of the frequently used features of your smartphone.

At the bottom of the screen is the **application dock** which displays default applications. Tap an icon to open the application. Tap the Application icon in the middle of the application dock to view your applications. To change applications, see **"Changing application dock icons" on page 10**.



# The extended Home screen

The Home screen extends to either side of the screen, giving you more room to add icons, widgets or features. To view the extended screen, slide your finger to the left or right.



### Adding or removing icons

You can set icons for installed applications on the Home screen. Tap and hold an icon in the Application menu to copy it to the Home screen. To remove an icon from the Home screen, tap and drag the icon from the Home screen to **Remove** at the top of the screen.

### Adding or removing widgets

To add widgets, press the **Application** icon and then tap **WIDGETS**.

#### **Resizing widgets**

Some widgets can be resized. As soon as you place a widget on the Home screen, you can resize it by dragging the corners.

To resize a widget that is already on the Home screen, tap and hold the widget. Once the **Remove** icon appears, release the widget. If the widget is resizable, you will be able to drag the sides of the widget to resize it.



### Adding or removing folders

You can also add folders to your Home screen. To create a new folder drag and drop an application icon onto another application icon in the Home screen. This will create an Unamed Folder. Tap the folder icon and then tap the name of the folder to rename it.

To delete an application shortcut from a folder, tap on the folder icon to display the applications inside and then tap and hold the application icon that you want to remove. Drag and drop the icon on **Remove** that will appear at the top of the screen.

To delete a folder, tap and hold on the folder and then drag and drop the folder on **Remove** that will appear at the top of the screen.

#### Changing application dock icons

You can set icons for installed applications in the application dock. Open the applications menu and find the application you want to add. Tap and hold the icon, then drag it to a position in the dock, it will be added in place of the existing application.

To remove an icon from the dock, tap and hold an icon to select it. Either drag the icon to the Home page, or to **Remove** at the top of the screen.

#### Changing the wallpaper

On the Home screen, tap an hold the screen and then tap either the **Lock screen** or **Home screen** to change the wallpaper. You can choose from images stored in the Gallery, or Live Wallpapers featuring animated or interactive backgrounds, or standard wallpapers.

#### Multitasking

You can have multiple applications open at the same time.

To open a new application, tap **to** return to the Home screen, then start the new application.

To view your active applications, tap \_\_\_\_\_. Then tap an icon to go to the application.



**Tip**: To prolong battery life, it is better to close an application when you've finished using it. Do this by either pressing **Back**, or **Menu** and then **Exit** (if available).



## Recent apps

To access recently opened apps while working on another process, tap

# The Application menu

To access the Application menu, on the Home screen tap  $\overbrace{\ldots}$  in the center of the dock.

Applications are displayed in alphabetical order. If more applications are available, an outline of the second page will be shown on the side of the screen. Swipe the outline towards the center of the screen to switch pages.

Otherwise swipe to the left to see more Applications. When you are on the last page of applications, swipe to the left to see widgets available on your tablet.

Tap the Shop icon to open the Google Play.

To quickly jump to applications or widgets, tap the **APPS** or **WIDGETS** tabs at the top of the Application menu.



Note: All images are for reference only. The applications installed on your device can be different from the applications shown in illustrations.

### Notification area

The Notification area is at the top of the screen.

This area contains a variety of icons to inform you of your phone's status. The left side of the Notification area displays event icons that indicate a new event (such as a new message). The icons on the right side indicate signal strength, connection, battery status and the time.

Drag the **Notification area** down the screen to view more information about new events.

To view settings and controls, slide your finger to the left or right. Four pages are available: Music, Notifications, Settings and Alarm.



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### Connection icons

Note: Some connection icons appear blue if you have an active Google account.

Icon	Description	lcon	Description
G	Connected to GPRS mobile network	1	Cellular signal strength

E	Connected to EDGE mobile network		Mobile data transfering
3G	Connected to 3G mobile network		No signal
н	Connect to HSDPA network		Connected to a wireless network
R	Roaming	*	Bluetooth is on
T	Wireless tethering is activated	*	Bluetooth connected
÷	USB tethering is activated	X	Airplane mode (Wireless connectivity disconnected. Please
$\odot$	USB and wireless tethering are activated		disable airplane mode before trying to make a call.)

# Battery icons

lcon	Description	lcon	Description
1	Battery is very low		Battery is partially drained
	Battery is low		Battery is full
5	Battery is charging		

# Notification icons

lcon	Description	lcon	Description
$\heartsuit$	Alarm is set	?	SIM card is invalid or not installed
G	Speakerphone is on	2	Vibrate mode
$\geq$	New Gmail message	€,	Ringer is silenced
.)	New/unread SMS/MMS	₽×	Phone microphone is off
1	Problem with sending SMS/MMS	Î	Application update available
talk	New Google Talk message	Ŧ	System update available
00	New voicemail	ň	Missed call
1	Upcoming event		Song is playing
Ð	Syncing data	(+	More notifications
	Warning, pull down notification area for more information	¢	GPS is on
.0	SD card or USB storage is full	·.	Receiving location data from GPS
() T	An open wireless network is available	<u>†</u>	Uploading data

lcon	Description	lcon	Description
$\overset{1}{\overset{1}{\overset{1}{\overset{1}{\overset{1}{\overset{1}{\overset{1}{\overset{1}$	Phone is connected to PC via USB	<u>+</u>	Downloading data (animated)
	Carrier data use threshold exceeded	Ŧ	Download finished
•	Connected to or disconnected from virtual private network (VPN)		

# Locking your smartphone

If you will not use your smartphone for a while, briefly press the power button to lock access. This saves power and ensures your smartphone does not unintentionally use any services. Your smartphone will lock automatically if it is not used for one minute.

### Waking your smartphone

If the screen is off and the smartphone does not react to any taps on the screen or front panel button, then it has been locked and is in sleep mode.

Press the power button to wake your smartphone. Unlock your smartphone by touching the middle of the screen and drag to the left or right.

#### Lock screen apps

To activate frequently used applications, tap one of the four Lock screen apps on the bottom of the screen then drag to the left or right. This opens that application immediately.



Note: To change these applications tap and hold an empty area on the the Home screen, then select the science. Tap a shortcut and select the app you want to add to the lock

### Security Options

screen.

For additional security, you may set a code or number that must be entered to access the tablet, such as an unlock pattern (a set of dots that must be tapped in the correct order). Open the **Application** menu and then tap **Settings** > **Security** > **Screen lock**.

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0	lote: If you forget your unlock pattern, please refer to "Unlock pattern" on page 42.	
		•

# Shutting down your smartphone

If you won't use your smartphone for an extended period of time, turn it off to save battery power. To turn off your smartphone (even when locked), press and hold the power button for one second. You will then be asked to confirm the shut down. To force a shutdown, press and hold the power button for four seconds.

# Managing contacts

# Managing your contacts

Your smartphone features an address book that allows you to save contacts to either the internal memory or onto your SIM card.

Open the **People** application from the Application menu or tap the **People** tab from the Dialer to view your contacts.

If you don't have any contacts stored on your phone, you can import your Google account contacts, add a new contact or import contacts from your SIM or SD card. Open the **People** application from the Application menu

and then tap  $\mathbf{R}_{\mathbf{I}}$  to add a contact,  $\mathbf{Q}_{\mathbf{I}}$  to search for a

contact, or tap 🚦 to open the menu.

# Adding a contact

Tap , to add a new contact. You may also scan a person's profile barcode to add the person to your contact list or group.

To create a contact, you will be asked to enter information about the contact, such as: name, phone number and email address.

Tap **Add another field** to add things such as IM address, any personal notes about the contact, phonetic name, or link to a website.

To assign an image to your contact, tap the silhouette and select whether to take a photo or select an image from your smartphone's picture gallery.

When done, click **Done** at the top of the screen.

Tapping on the contacts name will bring up their profile.

Tap 🚦 while viewing a contact's profile to:

- Edit the contact.
- · Share the contact.
- Delete the contact.
- Set a ringtone for the contact.
- Divert calls from the contact to voicemail.

**Tip:** You may also create a contact from an already dialed or received number, see "Saving a dialed number to contacts" on page 16.



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	- E
Phone contact	
Name	· • Q
Add organization	
PHONE	
Phone	MOBILE
EMAIL	
Email	HOME
ADDRESS	
Address	HOME
Add another	field
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# Making calls

This chapter shows you how to make phone calls, and the various options available to you during your call.

# Before making a call

Check that the phone function is on before you make a call. You can confirm the phone status from the icon on the right-hand side of the Notification area.

Note: Status and notification icon colors may vary.				
Icon	Description			
A	Connected to the network: You may make a call.			

Airplane mode: Wireless connectivity disconnected (Wi-Fi, Bluetooth, 2G and 3G). Please disable airplane mode before trying to make a call.

# Making a call

Note: The phone function needs to be enabled before the call can be connected.

- 1. From the Home screen tap **Phone** to open the onscreen number pad.
- 2. Enter the number you wish to dial.
- 3. Tap 📞 to make the call.
- 4. To end the call, tap \_\_\_\_.

If the contact you need is displayed, simply tap the contact name to make a call.

### Dialing a number from Call Log



Your call history can be viewed by tapping the **Call Log** tab. It displays recent received, dialed, and missed calls.

Tap the phone icon to redial. To view details of the call, tap the number or contact's

name. While viewing the details of a call, tap **:** for other options: **Remove from** call log; Edit number before call.

### Viewing missed calls

Missed calls will be displayed by the call indicator in the Notification area with the  $\gtrsim$  icon.

- 1. Open the notification list by tapping the Notification area to display the details of the missed calls.
- 2. Select the call from the list and tap view the call in your Call Log.

You can save phone numbers to your contacts list from the Call Log. Please refer to **"Adding a contact" on page 14** for further details.

### Saving a dialed number to contacts

You can save a number you have dialed to your contacts for future use.

- 1. Tap the **Call log** tab in the phone application to view your recently dialed numbers.
- 2. Tap on the number, and then tap **Q** to add to your contacts.

### Making a call to one of your contacts

#### Calling a contact from the People tab

- 1. Tap the **People** tab in the onscreen number pad to view your contacts.
- 2. Tap on a contact to call them.

#### Calling a contact from the People application

- 1. Tap the **People** icon in the Home screen or in the Application menu to view your contacts.
- 2. Tap on a contact to open their profile.
- 3. Tap on the contact's phone number to call them.

### Dialing an international number

When dialing international numbers, there is no need to enter the international direct dialing prefix ('00' etc.) before the country code. Simply tap and hold 0+ on the onscreen number pad until + appears onscreen.

Warning: International call rates can vary greatly depending on the country you are calling and your network provider. We suggest you check all call rates with your network provider, to avoid excessive phone bills. If you are using your smartphone abroad, roaming charges will apply. Consult your network provider for roaming rates specific to the country you are visiting before you leave.

# Direct dial widget

You may add a direct dial widget for a contact on your Home screen. Open the **Application** menu, then tap the **WIDGETS** tab. Tap and hold **Direct dial** and you will be able to place the widget on your Home screen. Once placed, you will be able to select a contact to associate with that particular widget on your Home screen.

# The voice call screen

Once you have dialed your number the voice call screen appears, which displays the number/contact you are talking to, the call duration and voice call options.





# Answering or declining a call

When you have an incoming call, the number will be shown on the screen. To accept or decline the call drag the green phone icon to the left or right.

To decline the call with a text message, drag the phone icon up to the icon and then select a message.



### Ending a call

To end a call, tap **f**rom the voice call screen.

# Saving a dialed number to contacts

You can save a number you have dialed to your contacts for future use.

- 1. Select the number from the Call log tab, and tap Add to contacts S.
- 2. Tap **Create new contact** and select how to complete the action. Please refer to **"Adding a contact" on page 14**.

# Conference calls

If you have one call on hold and another on line, you can combine both calls to create a conference call.

After the first call is established, tap so add a second call. Tap to start the conference call.

You can place and receive Internet calls over wireless network.

# Adding an Internet calling account

In the **Application** menu tap **Settings** > **More...** > **Call settings** > **Accounts**. Tap **Add account**, and enter the **Username**, **Password**, and **Server** information. You can also configure optional settings such as Display name, Outbound proxy address, Port number, Transport type, and Send keep-alive.

# Editing or removing an Internet calling account

Open an existing Internet calling account and make the edits you want on the SIP account details. Tap **Save** to save your changes, tap **and** then tap **Discard** to discard the changes, or tap **and** then select **Remove account** to delete the existing account.

# Using Internet calling

You can configure your phone to use Internet calling (when you're connected to Wi-Fi) for all calls, only for Internet calls, or to ask each time you place a call.

# **Receiving Internet calls**

You can configure your phone to receive Internet calls made to an Internet calling account you added to your phone. To receive Internet calls, in the **Application** menu tap **Settings** > **More...** > **Call settings** > **Accounts**. Make sure the **Receive incoming calls** box is checked.

# Calling a contact's Internet calling address

You must add an Internet calling address to a contact to be able to place an Internet call to them.

To make an Internet call, open **People** from your Home screen or in the Application menu. Tap on the contact to open their profile, and then tap on their Internet calling address to place the call.

# Calling a phone number using Internet calling

If you have configured your phone to place all calls using Internet calling or to ask for each call, you may also call a phone number using Internet call, whenever you are connected to a wireless network.

Dial the number and tap **C**, or select the contact you wish to place a call to, then tap the Internet call account you want to use to make the call.



**Important**: Calling a phone number using Internet calling requires that your service provider supports it, and may incur additional charges. Please contact your service provider if you have any questions.

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# Messaging

This chapter shows you how to set up and use the **Phone messages**, **Social messages** and **Social events** functions of your smartphone.

All SMS and MMS messages are accessed via **Messaging**. Messaging automatically arranges received and sent messages into threads.

To access Messaging tap Messaging on the Home screen.

# Creating a new message

You can use your phone to compose Phone (SMS and MMS) messages.

Tap 🔄 to compose a new message.

Tap 2, or enter the recipient's phone number or name in the **To** field. Suggested contacts will be displayed in a dropdown list below the text field. To select a suggested contact, tap the contact's name.

Once you have entered the recipient, enter your message in the text box labeled **Type message**.



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**Note:** SMS messages may be up to 160 characters long. If your message is longer than 160 characters, it will be sent as multiple linked messages. Most phones will automatically join the linked messages to present the recipient with a single long message, however, some older phones do not have this ability.

Tap **to** see what options are available when creating a new message. The options change depending on the status of the message.

Option	Description
Add subject	Add a subject to the message.
Send	Send the message.
Insert smiley	Insert a smiley/emoticon into your message text.
Delete thread	Delete the message thread.
Discard	Discard the message.

# Replying to a message

When a new text message arrives a message icon appears in the Notification area and the message icon on the top of the phone lights up.

Tap **Messaging** on the Home screen to view the message list or expand the Notification area to see a summary of the message. Tap the summary to open the message list.

To reply to an SMS or MMS message, open the message from the message list.

Enter your text in the text box labeled **Type message**. Tap **to see available** options.

Option	Description
Add subject	Add a subject to the message.
Send	Send the message.
Insert smiley	Insert a smiley/emoticon into your message text.
Delete thread	Delete the message thread.
Discard	Discard the message.

# MMS messages

MMS messages are similar to text messages but also allow you to attach multimedia files such as pictures, audio or video clips. Each MMS message can be up to 300 kB in size.

Note: You need to set up an MMS profile before you can send MMS messages. Normally, your smartphone will set up the profile for you based on information retrieved from your provider.
<b>Tip</b> : Ask your network provider for the necessary information if you need to manually set up the MMS profile.
Receiving MMS messages

When a new MMS message arrives, a message icon appears at the top of the screen and a notification message is displayed.

- 1. Open Messaging to view a summary of the message.
- 2. Tap **Download** to download the message content.



- 3. Tap the message to view the content.
- 4. To reply to the message, enter your text in the text box labeled **Type messege** and tap the **Send** icon. Simple text replies will be sent as SMS messages. If you wish to attach a file, tap . You will be presented with a menu of options.
- 5. When you have finished composing the message, tap **and then Send**.



# Browsing the Internet

In order to browse the Internet with your smartphone, you must be connected to a data or wireless network.

### Using the browser

Tap **Browser** on the Home screen to start browsing. To open a new website, tap the address box at the top of the page. Enter the address using the keyboard and tap **Go**.

To view your browsing history, bookmarks or saved

pages, open the browser then tap and hold , or or



#### tap 📑 and select **Bookmarks**.

You may open multiple pages. When a page is open, scroll to the top of the page and tap in the address bar. Tap + to add a new tab.

You can zoom in or out of pages by pinching or reverse pinching.

# Voice search



With voice actions, you can send text messages, place calls, send emails, find directions of establishments, automatically call establishments, search the Internet and even send a note to yourself using your voice. Open Search from the Applications menu and tap the microphone.



# Setting up your Google email

- 1. Make sure your smartphone is connected to a data or Wi-Fi connection.
- 2. From the Applications menu tap Gmail.

If you did not enter your Gmail account address and password when you first started your phone, follow the on screen instructions.

# Composing an email

- 1. Make sure your smartphone is connected to a data or Wi-Fi connection.
- 2. From the Applications menu tap Gmail.
- 3. Tap 📉 .
- 4. Enter the recipient's email address, the subject and message.
- 5. When you are finished composing your message, tap >.

# Setting up Email

Your smartphone enables you to access your email. Most popular ISPs can be set up in two steps. In the Applications menu tap **Email** to start setting up your email account.

If necessary, enter your email address and tap **Manual setup** to enter the parameters manually. Tap **Next** to finish the setup process.



# Google Play

<b>DNote</b> : Google Play may not be available in all countries and regions.	-
Note: You need to have a Google account set up and active on your phone before you can use Google Play.	-

Tap **Play Store** from the Applications menu to open the Google Play. Here you can obtain a variety of add-on programs and applications to enhance the functionality of your smartphone. The first time you access Google Play, you will need to read and accept the Terms of Service.

You can browse the store by category or tap the search icon to search for a specific application.

Once you have selected an application, tap the **Download** button to download and install the application. You will be told which services on your phone that the application has access to. Tap **OK** to proceed with the installation.

You may keep track of the download progress from the Notification Area.

Important: Some applications may require payment before you can download them. You will need to have a Google Checkout account in order to pay for these applications.

### Uninstalling downloaded applications

Once you've downloaded and installed an application, you may uninstall the application by tapping **Settings** from the Applications menu. In the Settings menu select **Apps** > **Manage applications**. Tap the application you wish to uninstall, tap **Uninstall** and confirm the uninstall.

# Maps, Navigation, Places and Latitude

Get easy-to-follow directions using Google Maps, view real-time traffic condition and navigate by using spoken, turn-by-turn driving instructions with Navigation, view where your friends are and places of interest and local businesses on Google Maps using Places and Latitude.

Important: Maps does not have information about every location.

# Using the map

Tap the Maps icon in the applications menu. Drag the map with your finger to move the map around.

To zoom in or out:

- 1. Double tap a location on the map to zoom in on the location, and tap once to zoom out, or
- 2. Touch an area with two fingers at once and spread them apart to zoom in, and pinch them together to zoom out.

Important: Not all zoom levels are available for all locations.

With AcerCloud you can stream media from, or to, other devices with AcerCloud installed. Enjoy videos, photos and music, and keep documents up-to-date with AcerCloud tools and applications.

New Acer computers come with AcerCloud applications already installed, however, if you own another computer you can install AcerCloud applications, and use them within minutes.

# AcerCloud setup for Windows 7

To install AcerCloud on a PC without AcerCloud, you can use the AcerCloud setup program stored on your smartphone.

Note: Alternatively you can download the setup program. Go to the AcerCloud website (http://www.cloud.acer.com) and select **Downloads**.

Connect your smartphone to your PC. On your computer, click the **Start Menu** and select **Computer**. After a short delay an **AcerCloud** CD drive is shown.



# Install AcerCloud

Double-click on the AcerCloud icon, then double-click on AcerCloudSetup.

Follow the instructions to install AcerCloud.

# Sign in using your Acer ID

Start the AcerCloud program from the desktop or Start Menu.

If you already have an Acer ID, use your email address and password to sign in to your AcerCloud account.

Depending on your PC, you will see one of the following screens:

	Addibida	×	
Acer ID (Email)	Password		
		Sign In	
	Polyot Possivit	41	
$\bigcirc$	New to AcerCloud? Create an Acer ID to enjoy the Ac minutes to complete! First Name:	erCloud service. It is simple and only takes a few	
	Country or Region		
	United States	•	
	Email Address	Re-enter Email Address	
	(A validation code will be sent to this en	salt)	
	Password	Confirm Password	
When you click Sign Up,	you agree to our Terms of Service and Priva	sy Policy Sign up	
When you click Sign Up,	you agree to our Terms of Service and Priva	ex Palica Sign up	



### If you do not have an Acer ID

If you do not yet have an Acer ID, you can either use your smartphone, or if you own an Acer Group PC, you can use your PC to create your Acer ID.

#### Using your smartphone

On your smartphone, open the Applications menu and tap **AcerCloud**. Tap **Sign up an Acer ID** and enter the requested information.

2 🔒 4:07	2 🚊 4:07
AcerCloud	AcerCloud
	New to AcerCloud?
Welcome AcerCloud automatically syncs your data across all your computers, mobile phones and	Sign up and AcerID to enjoy AcerCloud service. It is simple and only takes a few minutes to complete!
tablets, and share information among devices through AcerCloud. If you already have an	Name
AcerCloud account, you can sign in to start synchronization and share your data easily.	First name
Enter account information	Last name
LEmail address	United States
Password	Acer ID (Email address)
Eorgot password? Sign in	Email address
Sign up an Acer ID	Password (8-characters minimum)
	Previous Next

#### Using an Acer Group PC

If you are using an Acer Group PC, fill out the section under **New to AcerCloud?**. Your email will become your Acer ID, and is required to activate the account.

cer ID (Email)	Password	
		Sign in
	Eorgot Password?	
()	Create an Acer ID to enjoy the AcerClou grinutes to complete! First Name	Last Name:
	Country or Region	
	United States	
	Email Address	Re-enter Email Address
	(A validation code will be sent to this email.)	
	Password	Confirm Password

After entering the information, select **Sign up** to apply for an Acer ID.

#### Verifying your ID

After sending your information, you must check your email account for an Acer ID activation message. Click on the link in the email to activate your Acer ID.



# AcerCloud options

When you install AcerCloud, you have several options. Select the options that are useful on your PC:



**PicStream** - Take holiday snapshots on your smartphone and share them with other smart devices. Photos will be backed up permanently on your Cloud PC (see below), and temporarily accessible for 30 days in your personal cloud and on other devices.

**Make this PC the Cloud PC** - You must define one (and only one) PC as your Cloud PC. Copies of all content added to your personal cloud (e.g. with PicStream) will be transfered to your Cloud PC, and content on this PC will be available to your other AcerCloud devices.



Your smartphone features an 8-megapixel digital camera mounted on the rear, with a 2-megapixel front-facing camera function. This section will take you through all the steps in taking photos and videos with your smartphone.

To activate the camera, tap Camera on the Home screen, or open the Applications menu and tap **Camera**.

# Camera icons and indicators



In the camera window, the icons on the left screen allow you to set the focus, switch between camera and camcorder, switch between the first camera and front-facing camera, and view the gallery of pictures or videos.

Tap the image to set the focal point, tap the zoom slider to zoom in or out.

Tap 🔞 to take a picture.

lcon	Description
	Switches between camera and camcorder.
[@]	Switches between the front-facing and rear camera.
	Turns the flash on, off, or to automatic. * Only for the rear camera.
*	Adds photo effects, such as Lomo, Vignette, or Sepia.
#	Opens the camera settings.

Tap the thumbnail in the bottom-right corner to open the gallery.

### Camera settings menu

To adjust the settings, tap the settings 🔯 button. The menu options are:

lcon	Description
	Capture mode: Normal, Panorama, HDR or Low light. * Only for the rear camera.
	Resolution: Set the photo quality. * Only for the rear camera.
16:9	Widescreen: Turn off to take standard 4:3 photos.
	Image adjustment: Set brightness, contrast, saturation and sharpness.
WB	Set the white balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent. * Only for the rear camera.
٢	Set the timer: Off, 5 seconds, 10 seconds, 15 seconds. * Only for the rear camera.
SD	Select photo storage location: SD card or internal memory.
<b>&amp;</b>	Set store location on (enables geotagging) or off. Please refer to <b>"Geotagging"</b> on page 32.
	Time stamp: Add a visible time stamp to your photos.
う	Restore all settings to default.

# Taking a photo

- 1. Ensure you have adjusted the settings described above.
- 2. Frame your subject and steady your smartphone.
- 3. Zoom in or out as needed.
- 4. Tap () or press the camera button to take a picture.

### Taking a panoramic photo

Panoramic mode allows you to take a series of five photos that the camera application will 'stitch' together to make a single extended image.

- 1. To take a panoramic photo, select panoramic capture mode
- 2. Align the camera to take a photo of one end of the panoramic scene (the furthest left, right, top or bottom).
- 3. Press the camera button to take the first image; then smoothly turn the camera to the left or right to take the next image of the scene.

• A blue dot shows the center of the next image; move the camera so the dot is in the center of the screen; your smartphone will then automatically capture an image and select the center of the next section of the image. Repeat to capture all images.

Note: If fewer than five images are sufficient for your panoramic photo, tap the tick icon to stop the selection process and process the captured images.

The camera application will process the images and save a single extended image to your smartphone's gallery.

**Note:** Panoramic images work best with static outdoor scenes. Objects to close to the camera or large straight edges may confuse the detection process.

#### Camcorder settings menu

Tap 📰 to activate the camcorder. Tap 🚺 to mute, and tap again to unmute.

To adjust the settings, tap the settings 🚺 button. The menu options are:

lcon	Description
	Resolution: Set the video quality.
Ċ	Set the timer: Off, 5 seconds, 10 seconds, 15 seconds. * Only for the rear camera.
SD	Select photo storage location: SD card or internal memory.
<b>&amp;</b>	Set store location on (enables geotagging) or off. Please refer to <b>"Geotagging"</b> on page 32.
You	Use video settings appropriate for YouTube.
	Live Effect. Add distortion or background effects to your video.
5	Restore all settings to default.

# Shooting a video

- 1. Frame your subject and steady your smartphone and zoom in or out as needed.
- 2. Tap (•) to start recording. Tap or press again to stop recording.

Туре	Formats
Image	JPEG, GIF, PNG, BMP
Video	MPEG-4, H.263, H.264

# Viewing photos and videos

After you have taken your photo or video, it is automatically saved.

Once you have taken a photo or video, you can view it in Gallery by tapping the thumbnail in the lower right corner. Alternatively, open the Applications menu and tap **Gallery**. From Gallery you can share the file directly using various services.

You can also view your photos and videos using nemoPlayer.

Note: Share options vary depending on the file type.

# Geotagging

Geotagging allows you to store the location where a photo was taken right in the photo itself.

For geotag to display, pictures must be taken with **Store Location** activated in the camera settings.

To view the geotag, open the picture in the Gallery. Tap **and tap More**, then tap **Show on map**.

# Putting your smartphone in Airplane mode

You can enter Airplane mode (also known as flight mode) to turn off telephone and Bluetooth functions and use your smartphone as a handheld device during a flight. Check with your airline to make sure this is permitted onboard.

Switch your smartphone off during takeoff and landing as it may interfere with aircraft electronic systems.

# Turning Airplane mode on or off

- 1. Press and hold the power button until you get the phone options menu.
- 2. Tap Airplane mode to switch it ON or OFF.



O Power off

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Airplane mode

T Screenshot

**Note**: When Airplane mode is active, the  $\mathscr{K}$  icon will be displayed in the Notification area.

# Adjusting settings

This section will show you how to adjust detailed settings for your phone, data, Wi-Fi and Bluetooth connections.

# Activating or deactivating connections

Open the Applications menu and tap Settings to manage your connection settings.

Item	Description
Wi-Fi	Turn the Wi-Fi function on or off.
Bluetooth	Turn the Bluetooth function on or off.
Data usage	Lets you monitor total usage by network type and application and then set limits if needed.
More	Access additional connection settings.

Tap More... to access additional connection settings.

Item	Description
Airplane mode	Disable all wireless connections so you can safely use this device onboard an aircraft.
VPN settings	Set up and manage Virtual Private Networks.
Tethering & portable hotspot	Share your phone's mobile data connection via USB or as a portable Wi-Fi hotspot.
NFC	Turn the NFC function on or off.
Android Beam	Turn the Android Beam function on or off.
Wi-Fi direct	Turn the Wi-Fi Direct function on or off.
Mobile networks	Set options for connecting to mobile networks.

Call settings

ltem

Set up voicemail, call forwarding, call waiting, and caller ID.

Important: If your phone is in Airplane mode, the option to turn Bluetooth on will be disabled. Please refer to "Putting your smartphone in Airplane mode" on page 33 for instructions on turning Airplane mode on or off.

### Adjusting Bluetooth settings

You can use Bluetooth to exchange information between your smartphone and other mobile devices.

#### Bluetooth connections

For all Bluetooth settings, open the Applications menu and tap **Settings** > **Bluetooth**. Here you can switch Bluetooth on or off, set a device name and discoverability. Tap **SEARCH FOR DEVICES** to scan for available devices.

To connect to a device, tap the device in the list of available devices. You may be asked to enter a PIN on both devices to establish the connection.

#### Near Field Communication

Your device contains a Near Field Communication (NFC) chip that enables it to communicate with other NFC devices to send and recieve tags such as contact information, text messages, and URLs.

To enable NFC, open the Applications menu and tap **Settings** > **More...** > **NFC.** The box next to **NFC** will have a blue check when turned on.

 $(\mathbf{r})$ **Note:** To send or recieve tags your phone must be powered on and not in sleep mode. Note: Your phone may require a third-party application to communicate with other NFC devices. Search Google Play for available applications or contact the NFC device's vendor for more information.

#### Android Beam

When this feature is turned on, you can beam app content to another NFC-capable device by holding the devices close together. For example, you can beam Browswer pages, Youtube videos, People contacts, and more.

Just bring the devices together (typically back to back) and then touch your screen. The app determines what gets beamed.

To turn Android Beam on, in the Applications menu tap **Settings** > **More...** > **Android Beam**. Tap **ON** or **OFF** to active or deactivate Android Beam.

### Internet sharing

#### Tethering via USB

If you wish to share your mobile Internet connection with a computer, you can connect your phone to a PC using the supplied USB cable.

- 1. Plug the USB sync cable into the micro USB connector on your smartphone.
- 2. Plug the USB client connector into an available USB port on your computer.
- 3. Tap **and then tap Settings** > **More..** > **Tethering & portable hotspot** and then tap **USB tethering**.

#### Wi-Fi hotspot

You can turn your smartphone into a portable Wi-Fi hotspot to share your mobile Internet connection with up to 8 clients.

- 1. Tap and then tap Settings > More... > Tethering & portable hotspot > Configure Wi-Fi hotspot.
- 2. Set the Network SSID and adjust security between Open and WPA2 PSK. Tap **Save** to finish.

Note: When your smartphone is serving as a Wi-Fi hotspot, you can't use your phone's applications to access the Internet via its Wi-Fi connection.

### Phone network settings

In the Applications menu tap **Settings** > **More...** > **Mobile networks** to adjust your network settings. You can turn data connection on or off when roaming, choose a preferred network mode, specify a network operator and define access point names.

#### Selecting a network

Your phone will automatically detect your carrier/network settings when you insert a new SIM card. However, you may prefer to manually select a network. This may be a good idea when roaming.



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**Tip**: When you are traveling, manually selecting a network may help to reduce your roaming charges. Check with your home service provider for the network offering the most competitive rates at your destination.

- 1. Open the Applications menu and tap **Settings** > **More...** > **Mobile networks** > **Network operators**.
- 2. Your phone will search for available networks.
- 3. Select your preferred network from the list generated. You phone will attempt to register on the selected network.
- 4. Tap **Select automatically** to connect to the available network with the strongest signal. This may lead to your phone jumping between networks when you move around.

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**Note**: Contact your service provider should you have any problems obtaining voice mail and the text message service center numbers.

### Sound

To adjust your phone's sound settings, in the Application menu tap  $\ensuremath{\text{Settings}}\xspace > \ensuremath{\text{Sound}}\xspace.$ 

Item	Description
Volumes	Adjust the media, ringtone & notification, and alarm volumes.
Silent mode	Silence all sounds except media and alarms.
Phone ringtone	Sets your phone's ringtone.
Default notification	Set your phone's default notification sound.
Vibrate and ring	Set your phone to vibrate and ring when not in silent mode.
Dial pad touch tones	Play tones when using dial pad.
Touch sounds	Play sounds when touching certain UI elements.
Screen lock sound	Play sound when locking and unlocking the screen.
Vibrate on touch	Vibrate when pressing soft keys and on certain UI interactions.

# Dolby Mobile

To adjust Dolby Mobile sound processing, in the Application menu tap **Settings** > **Dolby Mobile**.

Item	Description
Dolby Mobile	Turn on or off Dolby Mobile sound processing.
Treble	Adjust high frequencies.
Natural Bass	Adjust low frequencies.
Music EQ	Preset equalizer (EQ) for audio playback. Choose between Auto, Off, or 16 preset audio styles.
Video EQ	Preset equalizer (EQ) for video playback. Choose between Off and 10 preset show types.

### Display

To adjust your phone's display settings, in the Application menu tap **Settings** > **Display**.

Item	Description
Brightness	Adjust screen brightness.
Wallpaper	Change the Home screen's wallpaper
HDMI	Adjust the size of the image over HDMI.
Auto-rotate screen	Enable rotation of the screen when device is tilted.
Sleep	Adjust the delay before the screen automatically turns off.

Item	Description
Touch panel sensitivity	Adjust the sensitivity to touch input.
Font size	Change the default font size for the UI.

### Phone settings

Many phone settings are automatically configured by your smartphone when you insert a SIM card. The device will communicate with your provider and automatically obtain all necessary settings, such as network name, voice mail and text message center numbers.

You can also view and modify these settings manually through the Call settings screen.

Open the Applications menu and tap Settings > More... > Call settings.

# Connecting to a PC

If you wish to transfer information between the microSD Card in your phone and your computer, you can connect your phone to a PC using the supplied USB cable. Plug the USB sync cable into the micro USB connector on your smartphone. Plug the USB client connector into an available USB port on your computer.

Pull down the notification bar, and tap **Connected as media device**, or **Connected as a camera** to configure the USB options.

You will now be able to see the microSD Card in your phone as a drive in your computer's file explorer.



# Synchronization

You can sync your calendar, email and contacts on your phone and never worry about losing them again. Sync in real time or adjust it as you please. In the Applications menu tap **Settings** > **Accounts & sync** to access the synchronization settings.

To have your smartphone auto-sync, make sure **Accounts &** sync is set to **ON**.

To manage synchronization of individual accounts, tap an account to see their settings.

To add a new account, tap **ADD ACCOUNT**. Select the type of account (Corporate, Email, Facebook, or Google) and then follow on the on screen instructions.



### Google Sync

In Google, you can set synchronization for contacts, email, photos and calendar. In the Accounts & sync menu, tap on a Google account and then tap the checkmark next to the item you would like to have auto-sync. Tap again to uncheck any for manual synchronization.

To manually synchronize an item, make sure the item is checked, Tap and then tap **Sync now**.

**Note**: You need a Google account to sync your calendar and appointments.

# FM radio

The FM radio allows you to listen to your favorite stations while on the move. Headphones must be inserted to the 3.5 mm jack as it functions as an antenna.

You can access the radio by tapping **FM Radio** from the Applications menu.

Tap the power button on the upper right corner to turn the radio off.

# Multimedia playback

Your smartphone comes supplied with a variety of programs that you can use to enjoy multimedia content.



### Media server

Your phone can act as a digital media server using uPnP technology. This means that you can use it to send media content to other uPnP-enabled home entertainment devices that are connected to a home wireless network.

To set up the media server, open the Applications menu and tap Media server.

You will need to enable Share Contents before you can start using the service.

### Adjusting the volume

Adjust the volume of your phone using the volume button on the side of the phone. Alternatively, you can set the **Ringer volume** and **Media volume** by opening the Applications menu and tapping **Settings** > **Sound** > **Volumes**.

### Setting the date and time

To set the date and time, open the Applications menu and tap  ${\small Settings} > {\small Date \& time}.$ 

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**Tip**: If you travel frequently or live in an area that uses daylight saving time, activate **Automatic date & time** from this menu. This will enable your smartphone to set the date and time based on information it receives from the network.

### Setting alarms

There are two predefined alarms on your phone by default. Tap **Clock** in the Applications menu, and then tap the alarm icon to edit alarm settings. You may:

- Turn the alarm on or off.
- Set the alarm time.
- Set which days to repeat the alarm.
- Set a ringtone.
- Enable or disable vibrate.
- Give it a label.

#### Changing language and text options

Set your location and language input preferences by opening the Applications menu and going to **Settings** > **Language & input**.

#### Managing applications

Closing an application

To close an active application, in the Applications menu tap **Settings** > **Apps**. Tap the **Running** tab, then tap the program you wish to close. Select **Stop** to close the program.

Uninstalling an application

You can remove programs installed on your smartphone to free up extra storage memory.

- 1. In the Applications menu tap **Settings** > **Apps**.
- 2. Click on the **Downloaded** tab.
- 3. Find the applciation in the list and tap on it.
- 4. Tap the **Uninstall** button and then tap **OK**. and hold a program icon from the Applications menu and drag it into the trash can on the bottom left hand corner.

Warning! You should only remove programs if you are familiar with the Android operating system.

# Restoring to factory settings

You may perform a clean boot to restore your smartphone to the factory settings.





If your phone is responding to screen input, then open **Settings** from the Applications menu. Tap **Backup & reset** > **Factory data reset**; click **Reset phone** and then **Erase everything** to format your phone.

# Accessories and tips

This chapter shows you how to use accessories with your smartphone, as well as provide useful tips for when you are using your smartphone.

# Using the headset

Your smartphone comes packaged with a headset with built-in microphone for handsfree use when making calls.

To use the headset, plug it into the 3.5 mm headphone jack at the top of the phone.

When the headset is plugged in, all audio is routed to the headset, and the speakers are turned off.

- To answer an incoming call, press the button on the microphone.
- Adjust the volume using the volume up/down button on the smartphone.
- End the call by pressing the button again.

# Using a Bluetooth headset

Your smartphone's Bluetooth functions make it fully compatible with all Bluetooth headsets. This allows you to use the unit handsfree when making calls, without the inconvenience of wires.

# Creating a new access point

When you need to add another GPRS/3G/EDGE connection on your phone, obtain the access point name and settings (including username and password if required) from your wireless service provider.

- 1. Open the Applications menu and tap Settings > More... > Mobile networks > Access Point Names.
- 2. Tap **and then tap New APN**.
- 3. Enter the APN settings. Tap an item to adjust it.
- 4. When you have finished tap **and then tap Save**.
- A .....

**Important**: Some providers and countries do not allow the use of a smartphone as a modem over HSDPA. Please check with your provider before attempting to do so.

# Inserting a microSD Card

Your smartphone features a memory expansion slot that accepts a microSD Card to expand memory and storage capacity.

Please refer to **"Installing a SIM or microSD Card" on page 5** for instructions on installing a microSD Card.

# FAQ and troubleshooting

This section lists frequently asked questions that may arise during the use of your smartphone, and gives easy answers and solutions to these questions.

Aspect	Question	Answer
Audio	Why is there no sound coming from the device?	If the headset is plugged into the device, the speaker is automatically shut off. Disconnect the headset.
		Check that the device volume setting is not muted.
		Check that the volume control is not at its lowest setting.
Multimedia files	Why can't I view my video files?	You may be trying to view a video that is not supported. Refer to <b>"Multimedia" on page 48</b> .
	Why can't I play my music files?	You may be trying to play a file that is not supported. Refer to <b>"Multimedia" on page 48</b> .
System information and performance	How do I check the OS version of my device?	Tap <b>Apps &gt; Settings</b> > <b>About phone</b> to check the OS version (Build number) and other hardware and software information.
Power	I can't turn on the device.	The battery power may be depleted. Recharge the device. Refer to <b>"Charging the battery"</b> <b>on page 5</b> for more information.
RAM / ROM	How do I check the memory status?	To check the ROM status, tap <b>Apps</b> > <b>Settings</b> > <b>Storage.</b>
		To check RAM status, tap <b>Apps</b> > <b>Settings</b> > <b>RUNNING.</b>
Internal storage	My device's available interal storage is full or almost full.	Uninstall applications or move applications to the SD card to increase avaiable storage. See "Managing applications" on page 39.
Unlock pattern	l forgot my unlock pattern.	After a certain number of wrong entries, you will be presented with an option to reset your pattern. Tap <b>Forgot pattern?</b> and enter your google account username and password.
		<b>Note:</b> You must have an active Google account on the smartphone.
		Alternatively, you restore your smartphone to factory settings. See <b>"Restoring to factory settings" on page 39</b> .

Aspect	Question	Answer
Heat The p wher makii calls.	The phone heats up when charging or making long duration	It is normal for the phone to heat up when charging. When charging is complete, it will return to its normal temperature.
	calls.	It is also normal for the phone to heat up during long periods of use, such as watching a video or a long phone conversation.

# Other sources of help

For information on:	Refer to:
Up-to-date information regarding your	www.acer.com
smartphone	mobile.acer.com
Service enquiries	www.acer.com/support

# Warnings and precautions

- Do not use this product near water.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Slots and openings are provided for ventilation to ensure reliable operation of the
  product and to protect it from overheating. These openings must not be blocked or
  covered. The openings should never be blocked by placing the product on a bed,
  sofa, rug or other similar surface. This product should never be placed near or over a
  radiator or heat register, or in a built-in installation unless proper ventilation is
  provided.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
- Never use this product when engaging in sporting activities, exercising, or in any
  vibrating environment which may cause a short circuit or damage, and even a risk of
  explosion from the battery pack.

#### CAUTION when listening to music

To protect your hearing, follow these instructions.

- Increase the volume gradually until you can hear clearly and comfortably.
- Do not increase the volume level after your ears have adjusted.
- Do not listen to music at high volumes for extended periods.
- Do not increase the volume to block out noisy surroundings.
- Decrease the volume if you can't hear people speaking near you.

#### Battery information

This product uses a Lithium-ion battery. Do not use it in a humid, wet and/or corrosive environment. Do not put, store or leave your product in or near a heat source, in a high temperature location, in strong direct sunlight, in a microwave oven or in a pressurized container, and do not expose it to temperatures over 60°C (140°F). Failure to follow these

guidelines may cause the battery to leak acid, become hot, explode or ignite and cause injury and/or damage. Do not pierce, open or disassemble the battery. If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. For safety reasons, and to prolong the lifetime of the battery, charging will not occur at low (below  $0^{\circ}C/32^{\circ}F$ ) or high (over  $40^{\circ}C/104^{\circ}F$ ) temperatures.

The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, buy a new battery. Use only Acer approved batteries, and recharge your battery only with Acer approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to the ac charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C (59°F and 77°F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

#### Replacing the battery pack

Your smartphone uses lithium batteries. Replace the battery with the same type as that which came bundled with your product. Use of another battery may present a risk of fire or explosion.

<u>A</u>.....

Warning! Batteries may explode if not handled properly. Do not disassemble or dispose of them in fire. Keep them away from children. Follow local regulations when disposing of used batteries.

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#### Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

### Operating environment

Warning! For safety reasons, turn off all wireless or radio transmitting devices when using your smartphone device under the following conditions. These devices may include, but are not limited to: wireless LAN (WLAN), Bluetooth and/or 3G.

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. To successfully transmit data files or messages, this device requires a good quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure that the above separation distance instructions are followed until the transmission is completed. Parts of the device are magnetic. Metallic materials may be attracted to the device, and persons with hearing aids should not hold the device to the ear with the hearing aid. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

### Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF transmissions.

**Pacemakers.** Pacemaker manufacturers recommend that a minimum separation of 15.3 cm (6") be maintained between wireless devices and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers should do the following:

- Always keep the device more than 15.3 cm (6") from the pacemaker.
- Not carry the device near your pacemaker when the device is switched on. If you suspect interference, switch off your device, and move it.

**Hearing aids.** Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

### Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic anti-skid (anti-lock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added. Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed, and the air bag inflates, serious injury could result. Using your device while flying in aircraft is

prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

# Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmospheres are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Follow any restrictions. Do not use the device where blasting is in progress.

# Emergency calls

Important: Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider for more information.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

# Disposal and recycling information



Do not throw this electronic device into the trash when discarding.

To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit

#### www.acer-group.com/public/Sustainability/sustainability01.htm

#### Mercury advisory



For projectors or electronic products containing an LCD/CRT monitor or display: Lamp(s) inside this product contain mercury and must be recycled or disposed of according to local, state or federal laws. For more information, contact the Electronic Industries Alliance at **www.eiae.org**. For lamp-specific disposal

information, check www.lamprecycle.org.

# Taking care of your smartphone

- 1. **DO** take care not to scratch the screen of your smartphone. Keep the screen clean. When working with your smartphone, use your finger or fingernail. Never use an actual pen or pencil or other sharp object on the screen surface.
- 2. **DO NOT** expose your smartphone to rain or moisture. Do not let water enter the circuitry through the front panel buttons or expansion slots. In general, treat your smartphone as you would a mobile phone or other small electronic device.

- 3. **DO** be careful not to drop your smartphone or subject it to any strong impact. Do not place your smartphone in your back pocket.
- 4. **DO NOT** expose your smartphone to extreme temperatures. For example, do not leave your smartphone on the dashboard of a car on a hot day or when temperatures are below freezing point. Also, keep it away from heaters and other sources of heat.
- 5. **DO NOT** use or store your smartphone in any location that is dusty, damp or wet.
- 6. **DO** use a soft, damp cloth to clean your smartphone. If the surface of the screen becomes soiled, clean it with a soft cloth moistened with diluted window-cleaning solution.
- 7. **DO NOT** press down on the screen with force, otherwise you may crack the screen.

# Specifications

Performance

- Qualcomm<sup>®</sup> 8260A Dual Core, 1.5 GHz
- System memory:
  - 1 GB of RAM
  - 8 GB of ROM
- Android<sup>™</sup> operating system

Display

- 4.3" HD720 IPS, capacitive multi-touch
- 1280 x 720 resolution

#### Multimedia

Formats supported:

Туре	Formats
Audio playback	MP3, AMR, WMA
Video recording	3GP, MPEG-4, H.263, H.264
Video playback	3GP, MPEG-4, H.263, H.264, WMV

#### USB connector

- Micro USB connector
- USB client
- DC power-in (5 V, 1 A)

Connectivity

- Bluetooth<sup>®</sup> 4.0
- IEEE Wi-Fi<sup>®</sup> 802.11 b/g/n WLAN
- GSM 850 / 900 / 1800 /1900 MHz
- UMTS 900 / 1900 / 2100 MHz
- HSPA+ / GPRS / EDGE
- GPS
- aGPS
- NFC

Camera

- 8-megapixel auto focus with LED flash
- HD (High Definition) front camera

Expansion

• microSD memory card slot (up to 32 GB)

Battery

• Rechargeable high density 1460 mAh Lithium-ion battery (replaceable)

(1)

**Note:** Length of battery operation will depend on power consumption which is based on system resource use. For example, constantly using the backlight or using power-demanding applications will shorten battery life between charges.

#### Dimensions

Height	127 mm	
Width	65.8 mm	
Thickness	9.9 mm	

# Trademark and legal notice



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# Safety

# Battery information

This product uses a Lithium-ion battery. Do not use it in a humid, wet and/or corrosive environment. Do not put, store or leave your product in or near a heat source, in a high temperature location, in strong direct sunlight, in a microwave oven or in a pressurized container, and do not expose it to temperatures over 60 °C (140 °F). Failure to follow these guidelines may cause the battery to leak acid, become hot, explode or ignite and cause injury and/or damage. Do not pierce, open or disassemble the battery. If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. For safety reasons, and to prolong the lifetime of the battery, charging will not occur at low (below 0 °C/32 °F) or high (over 45 °C/113 °F) temperatures.

The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, buy a new battery. Use only manufacturer approved batteries, and recharge your battery only with manufacturer approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to the AC charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. These look like metal strips on the battery. This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15 °C and 25 °C (59 °F and 77 °F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

# Replacing the battery

Your smartphone uses a Lithium-ion battery. Replace the battery with the same type as that which came bundled with your product. Use of another battery may present a risk of fire or explosion.

Warning! Batteries may explode if not handled properly. Do not disassemble or dispose of them in fire. Keep them away from children. Follow local regulations when disposing of used batteries.

# Disposal and recycling information

Do not throw this electronic device into the trash when discarding.



To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit **www.acer**-

group.com/public/Sustainability/sustainability01.htm

EEE yönetmeligine uygundur.

It is compliant with EEE regulation.

# Regulatory information

Compliant with Russian regulatory certification

# **RoHS** compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

# Prevention of hearing loss

of time.



A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

Note: For France, mobile headphones or earphones for this device have been tested to comply with the Sound Pressure requirement laid down in the applicable NF EN 50332-1:2000 and/or NF EN 50332-2:2003 standards as required by French Article L. 5232-1.

Caution: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods

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Wireless operation channels for different domains

N. America	2.412-2.462 GHz	Ch01 through Ch11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

# List of National Codes

This equipment may be operated in the following countries:

Country	ISO 3166	Country	ISO 3166
	2 letter code		2 letter code
Austria	AT	Malta	MT
Belgium	BE	Netherlands	NT
Cyprus	CY	Poland	PL
Czech Republic	CZ	Portugal	PT
Denmark	DK	Slovakia	SK
Estonia	EE	Slovenia	SL
Finland	FI	Spain	ES
France	FR	Sweden	SE
Germany	DE	United Kingdom	GB
Greece	GR	Iceland	IS
Hungary	HU	Liechtenstein	LI
Ireland	IE	Norway	NO
Italy	IT	Switzerland	CH
Latvia	LV	Bulgaria	BG
Lithuania	LT	Romania	RO
Luxembourg	LU	Turkey	TR

# Certificate Information (SAR)

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. To guarantee the safety of all persons, regardless of age and health, the limits include a significant safety buffer.

Before radio devices can be put in circulation, their agreement with European laws or limits must be confirmed; only then may the CE symbol be applied.

The unit of measurement for the European Council's recommended limit for mobile telephones is the "Specific Absorption Rate" (SAR). This SAR limit is 2.0 W/kg, averaged over 10 g of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and was included in the European Standard EN 50360 for mobile radio devices. The SAR regulation for mobile telephones is in line with European Standard EN 62209-1. The maximum SAR value is calculated at the highest output level in all frequency bands of the mobile telephone.

For body worn operation, this phone (EU model) has been tested and meets the ICNIRP exposure guidelines, and was included in the European Standard EN 62311 and EN 62209-2 for use with accessories that contain no metal and that position the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with ICNIRP exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

During use, the actual SAR level is usually much lower than the maximum value, because the mobile telephone works in different output levels. It only transmits with as much output as is required to reach the network. In general the following applies: The closer you are to a base station, the lower the transmission output of your mobile telephone. The tested SAR of this device is as follows:

CE		NCC
Head (W/kg)	Body (W/kg)	Head (W/kg)
CE_HSAR	CE_BSAR	NCC_HSAR

# NCC warning

#### 警語

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低功率射頻電機之使用不得影響飛航安全及干擾合法通信:經發現有干擾現象時,應 立即停用,並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾, 減少電磁波影響,請妥善使用。

①· 注意:SAR 標準値 2.0 W/kg,送測產品實測值為:NCC\_HSAR W/kg

# Lithium-ion battery warning

	ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con un una di tipo uguale o equivalente consigliata dalla fabbrica. Non disperdere le batterie nell'ambiente.
	VORSICHT! Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.
	ADVARSELI! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.
	VARNING! Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.
+	VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan sousittelemaan tyyppiin. Hävitä käytetty paristo valmistagan ohjeiden mukaisesti.
	ATTENTION! Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du mêre type ou d' un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant.
	ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

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