End User Licence Agreement

IMPORTANT-READ CAREFULLY: THIS END USER LICENSE AGREEMENT ("AGREEMENT") IS A LEGAL AGREEMENT BETWEEN YOU (EITHER AN INDIVIDUAL OR A SINGLE ENTITY), AND ACER INC. INCLUDING ITS SUBSIDIARIES ("ACER") FOR THE SOFTWARE (WHETHER PROVIDED BY ACER OR BY ACER'S LICENSORS OR SUPPLIERS) THAT ACCOMPANIES THIS AGREEMENT, INCLUDING ANY ASSOCIATED MEDIA, PRINTED MATERIALS AND RELATED USER ELECTRONIC DOCUMENTATION WHICH MAY BE BRANDED "ACER" ("SOFTWARE"). AGREEMENTS RELATING TO ANY OTHER PRODUCT OR TOPIC ARE NEITHER INTENDED NOR SHOULD THEY BE IMPLIED. BY INSTALLING THE ACCOMPANYING SOFTWARE OR ANY PORTION THEREOF, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT, DO NOT CONTINUE THE INSTALLATION PROCESS AND IMMEDIATELY DELETE ALL INSTALLED FILES, IF ANY, OF THE ACCOMPANYING SOFTWARE FROM YOUR PHONE.

IF YOU DO NOT HAVE A VALIDLY-LICENSED COPY OF THE APPLICABLE SOFTWARE, YOU ARE NOT AUTHORIZED TO INSTALL, COPY OR OTHERWISE USE THE SOFTWARE, AND HAVE NO RIGHTS UNDER THIS AGREEMENT.

The Software is protected by U.S. and international copyright laws and conventions as well as other intellectual property laws and treaties. The Software is licensed, not sold.

GRANT OF LICENSE

Acer grants to you the following non-exclusive and non-transferable rights with respect to the Software. Under this Agreement, you may:

1. Install and use the Software only on a single designated phone. A separate license is required for each phone on which the Software will be used;
2. Make one copy of the Software solely for backup or archival purposes;
3. Make one hardcopy of any electronic documents included in the Software, provided that you receive the documents electronically.

RESTRICTIONS

You may NOT:

1. Use or copy the Software except as provided in this Agreement;
2. Rent or lease the Software to any third party;
3. Modify, adapt, or translate the Software in whole or in part;
4. Reverse engineer, decompile, or disassemble the Software or create derivative works based upon the Software;
5. Merge the Software with any other program or modify the Software, except for your personal use; and
6. Sublicense or otherwise make the Software available to third parties, except that you may, after prior written notification to Acer, transfer the Software as a whole to a third party so long as you do not retain any copies of the Software and such third party accepts the terms of this Agreement.
7. Transfer your rights under this Agreement to any third parties.
8. Export the Software in contravention of applicable export laws and regulations, or (i) sell, export, re-export, transfer, divert, disclose technical data, or dispose of, any Software to any prohibited person, entity, or destination including, without limitation, Cuba, Iran, North Korea, Sudan and Syria; or (ii) use any Software for any use prohibited by the laws or regulations of the United States.

SUPPORT SERVICES

Acer is not obligated to provide technical or other support for the Software.

ACER LIVE UPDATE

Certain of the software contains elements that enable the use of the Acer Live Update service, which allows for updates for such software to be automatically downloaded and installed on your phone. By installing the software, you hereby agree and consent that Acer (or its licensors) may automatically check the version of such software that you are using on your phone and may provide upgrades to such software that may be automatically downloaded on to your phone.

OWNERSHIP AND COPYRIGHT

Title, ownership rights and intellectual property rights in and to the Software and all copies thereof shall remain with Acer or Acer’s licensors or suppliers (as applicable). You do not have or shall not gain any proprietary interest in the Software (including any modifications or copies made by or for you) or any related intellectual property rights. Title and related rights in the content accessed through the Software is the property of the applicable content owner and may be protected by applicable law. This license gives you no rights to such contents. You hereby agree

1. Not to remove any copyright or other proprietary notices from the Software;
2. To reproduce all such notices on any authorized copies you make; and
3. To use best efforts to prevent any unauthorized copying of the Software.

TRADEMARKS

This Agreement does not grant to you any rights in connection with any trademarks or service marks of Acer or of Acer’s licensors or suppliers.

DISCLAIMER OF WARRANTIES

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ACER, ITS SUPPLIERS, AND ITS LICENSORS, PROVIDE THE SOFTWARE "AS IS" AND WITH ALL FAULTS, AND HEREBY DISCLAIM ALL OTHER WARRANTIES AND CONDITIONS, EITHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES, DUTIES OR CONDITIONS OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY OR COMPLETENESS OF RESPONSES, OF RESULTS, OF WORKMANLIKE EFFORT, OF LACK OF VIRUSES, AND OF LACK OF NEGLIGENCE, ALL WITH REGARD TO THE SOFTWARE AND THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES. ALSO, THERE IS NO
LIMITATION OF LIABILITY AND REMEDIES

NOTWITHSTANDING ANY DAMAGES THAT YOU MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DAMAGES REFERENCED ABOVE AND ALL DIRECT OR GENERAL DAMAGES), THE ENTIRE LIABILITY OF ACER, ITS SUPPLIERS, AND ITS LICENSORS, UNDER ANY PROVISION OF THIS AGREEMENT, AND YOUR EXCLUSIVE REMEDY FOR ALL OF THE FOREGOING, SHALL BE LIMITED TO THE AGGREGATE AMOUNT PAID BY YOU FOR THE SOFTWARE. THE FOREGOING LIMITATIONS, EXCLUSIONS AND DISCLAIMERS (INCLUDING DISCLAIMER OF WARRANTIES AND EXCLUSION OF INCIDENTAL, CONSEQUENTIAL AND CERTAIN OTHER DAMAGES ABOVE) SHALL APPLY TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EVEN IF ANY REMEDY FAILS ITS ESSENTIAL PURPOSE; PROVIDED, HOWEVER, THAT BECAUSE SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OR LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

TERMINATION

Without prejudice to any other rights, Acer may immediately terminate this Agreement without notice if you fail to comply with any terms and conditions of this Agreement.

In such event, you must:
1. Cease all use of the Software;
2. Destroy or return to Acer the original and all copies of the Software; and
3. Delete the Software from all phones on which it was resident.

All disclaimers of warranties and limitation of liability set forth in this Agreement shall survive termination of this Agreement.

GENERAL

This Agreement represents the complete agreement between you and Acer relating to this license for the Software and supersedes all prior agreements, communications, proposals and representations between the parties and prevails over any conflicting or additional terms of any quote, order, acknowledgement or similar communication. This Agreement may only be modified by a written document signed by both parties. If any provision of this Agreement is held by a court of competent jurisdiction to be contrary to law that provision will be enforced to the maximum extent permissible and the remaining provisions of this Agreement will remain in full force and effect.

ADDITIONAL PROVISIONS APPLICABLE TO THIRD PARTY SOFTWARE AND SERVICES

Software provided hereunder by Acer’s licensors or suppliers (“Third Party Software”) is made available to you for your personal, non-commercial use only. You may not use the Third Party Software in any manner that could damage, disable, overburden, or impair the services provided by Acer's licensors or suppliers hereunder (“Third Party Services”). Furthermore, you may not use the Third Party Software in any manner that could interfere with any other party's use and enjoyment of the Third Party Services, or the services and products of Acer’s licensors’ or suppliers’ third party licensors. Your use of the Third Party Software and Third Party Services is also subject to additional terms and conditions and policies which can be accessed through our global website.

Privacy policy

During registration you will be asked to submit some information to Acer. Please refer to Acer’s privacy policy at http://www.acer.com or your local Acer website.
# Table of Contents

**End User Licence Agreement**
- Features and functions ................................................. 5
- Product registration .................................................. 5

**Setting Up**
- Unpacking your smartphone .......................................... 6
- Getting to know your smartphone .................................... 6
- Installing or removing the battery ................................. 8
- Installing a SIM or microSD Card ................................. 9

**Using your Smartphone**
- Turning on for the first time ........................................ 10
- Locking your smartphone ............................................. 10
- Using the touchscreen ................................................ 11
- The onscreen keyboard .............................................. 11
- The Home screen ..................................................... 13

**Managing contacts**
- Managing your contacts ............................................. 16

**Making Calls**
- Before making a call .................................................. 17
- Making a call ............................................................ 17
- The voice call screen ................................................ 18
- Onscreen call options ................................................ 18

**Messaging**
- Creating a new message ............................................. 20
- Replying to a message ............................................... 21
- MMS messages ........................................................ 21

**Going online**
- Browsing the Internet ............................................... 23
- Setting up Email ...................................................... 24
- Online applications .................................................. 24

**Using the Camera**
- Camera icons and indicators ...................................... 26
- Taking a photo ......................................................... 27
Shooting a video ......................................................... 27
Viewing photos and videos ........................................ 28

**Advanced Settings**

Putting your smartphone in Airplane mode ....................... 29
Activating or deactivating connections .............................. 29
Adjusting connection settings ....................................... 30
Phone settings .......................................................... 31
urFooz ................................................................. 32
Connecting to a PC .................................................... 33
Multimedia playback ................................................... 33
Resetting your smartphone ........................................... 37

**Accessories and Tips**

Using the headset ..................................................... 38
Using a Bluetooth headset ........................................... 38
Using your smartphone as a modem ............................... 38
Inserting a microSD Card ............................................. 39

**Appendix**

FAQ and troubleshooting ............................................ 40
Other sources of help ................................................ 41
Warnings and precautions ........................................... 41
Emergency calls ....................................................... 44
Disposal and recycling information ................................. 44
Taking care of your smartphone .................................... 45
Specifications .......................................................... 46
Regulatory information ............................................... 48
Getting to know your smartphone

Features and functions

Your new smartphone offers leading, easy-to-access multimedia and entertainment features. You can:

• Access your email while on the move.
• Connect to the Internet at high speed, via HSDPA (7.2 Mbps), HSUPA (2 Mbps) or Wi-Fi.
• Keep in touch with your friends via your Contacts and social networking applications.

Product registration

When using your product for the first time, it is recommended that you immediately register it. This will give you access to some useful benefits, such as:

• Faster service from our trained representatives.
• Membership in the Acer community: receive promotions and participate in customer surveys.
• The latest news from Acer.

Hurry and register, as other advantages await you!

How to register

To register your Acer product, please visit mobile.acer.com/. Click PRODUCT REGISTRATION and follow the simple instructions.

You can also register directly from your smartphone by tapping the Registration icon.

After we receive your product registration, you will be sent a confirmation email with important data that you should keep in a safe place.
Chapter 1: Setting Up

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 E Smartphone
- Battery
- Quick Guide
- USB cable
- AC adapter
- Headset
- Companion CD (only for certain model)

Getting to know your smartphone

Views

<table>
<thead>
<tr>
<th>No.</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power button</td>
<td>Press to turn the screen on/off or enter sleep mode; press and hold to turn the smartphone off.</td>
</tr>
<tr>
<td>2</td>
<td>Touchscreen</td>
<td>3.5-inch, 800 x 480 pixel capacitive touchscreen to display data, phone content and enter information.</td>
</tr>
<tr>
<td>3</td>
<td>Home button</td>
<td>Return to the Home screen; press and hold to view recently-used applications, tap an icon to open the associated program.</td>
</tr>
<tr>
<td>4</td>
<td>Search button</td>
<td>Open the Google search function.</td>
</tr>
<tr>
<td>5</td>
<td>Back button</td>
<td>Go back one menu step; close the keyboard.</td>
</tr>
</tbody>
</table>
### LEDs

#### Description

<table>
<thead>
<tr>
<th>No.</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Menu button</td>
<td>Open the option menu; press and hold to display the keyboard.</td>
</tr>
<tr>
<td>7</td>
<td>Mini USB connector</td>
<td>Connect to a USB cable/charger.</td>
</tr>
<tr>
<td>8</td>
<td>Microphone</td>
<td>Internal microphone.</td>
</tr>
<tr>
<td>9</td>
<td>Phone speaker</td>
<td>Emits audio from your smartphone; suitable for holding to your ear.</td>
</tr>
<tr>
<td>10</td>
<td>Volume up/down button</td>
<td>Increase or decrease the phone volume.</td>
</tr>
<tr>
<td>11</td>
<td>Camera button</td>
<td>Activate the camera or take a picture. Press down halfway to auto-focus.</td>
</tr>
<tr>
<td>12</td>
<td>Camera</td>
<td>A 5-megapixel camera for taking high-resolution images.</td>
</tr>
<tr>
<td>13</td>
<td>Handsfree speaker</td>
<td>Emits audio from your smartphone; suitable for handsfree use.</td>
</tr>
<tr>
<td>14</td>
<td>Call indicator</td>
<td>Indicates an incoming call or missed call.</td>
</tr>
<tr>
<td>15</td>
<td>Mail/message indicator</td>
<td>Indicates unread mail or other messages.</td>
</tr>
<tr>
<td>16</td>
<td>Charge indicator</td>
<td>Indicates battery charge status.</td>
</tr>
<tr>
<td>17</td>
<td>3.5 mm headphone jack</td>
<td>Connect to stereo headphones.</td>
</tr>
</tbody>
</table>

#### LED Indicators

<table>
<thead>
<tr>
<th>LED state</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>No incoming or missed calls.</td>
</tr>
<tr>
<td>Fast flashing</td>
<td>Incoming call.</td>
</tr>
<tr>
<td>Slow flashing</td>
<td>Missed call(s).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LED state</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>No unread mail or messages.</td>
</tr>
<tr>
<td>Slow flashing</td>
<td>Unread mail or messages.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LED state</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>Normal status.</td>
</tr>
<tr>
<td>Constantly on</td>
<td>Battery is fully charged and the device is plugged in.</td>
</tr>
<tr>
<td>Slow flashing</td>
<td>Device plugged in: Battery is charging. Device unplugged: Battery is low and should be charged.</td>
</tr>
<tr>
<td>Fast flashing</td>
<td>Battery is critically low and needs to be charged urgently.</td>
</tr>
</tbody>
</table>
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.

Insert the tabs on the bottom of the battery cover into the slots in the phone. Carefully press the top of the cover until the clips on the side of the cover click 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 charge it each day to recharge the battery to full capacity.

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

Removing the battery

Open the battery compartment as shown in “Installing the battery” on page 8. Lift the battery out of the compartment using the clip on 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 SIM card holder is located at the bottom of the battery bay.

Additionally, you may wish to increase your smartphone’s storage by inserting a microSD Card into the slot provided. This is next to the 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” on page 8.
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.
Chapter 2: 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 then tap Try Again, but then tap Back and then Skip the connection step.

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.

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.
To wake your smartphone, press the power button. Your smartphone will display the locked screen; drag the padlock icon to the right to enter the Home screen.

For additional security, you may set an unlock pattern, a set of dots that must be tapped in the correct order to access the phone. Open the Applications tab and tap Settings > Location & security > Set unlock pattern.

**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.

**The onscreen keyboard**

When you tap a text box to enter text, the onscreen keyboard will automatically display.

**Changing the text input method**

To change the input method, tap and hold a text box. This will open a menu listing the text input methods available on your phone. Tap your preferred input method.

**XT9 predictive text**

You can use XT9 predictive text input from the onscreen keyboard. Tap the letters and XT9 predictive text will display a selection of words above the keyboard that match the letter sequence of the letters tapped or nearby letters. The word list changes after every key press.

---

**Note**: XT9 and XT9 logo are registered trademarks of Nuance Communications, Inc. or its subsidiaries in the United States of America and/or other countries.
Text assistance

The standard Android keyboard has various features that assist you to enter correct text. Tap Menu > Settings > Language & keyboard > XT9 Text Input. From here you can enable or disable the following:

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Languages</td>
<td>Set the languages that will be available.</td>
</tr>
<tr>
<td>Keyboard layouts</td>
<td>Select the keyboard layout you prefer. There are three layouts available:</td>
</tr>
<tr>
<td></td>
<td>• Keyboard: A full QWERTY keyboard.</td>
</tr>
<tr>
<td></td>
<td>• Reduced keyboard: Two letters are available on each key. Tap and hold the key to select a letter, including special characters.</td>
</tr>
<tr>
<td></td>
<td>• Phone keypad: Three letters are available on each key. Tap and hold the key to select a letter, including special characters.</td>
</tr>
<tr>
<td>Preferences</td>
<td>Change your text input preferences.</td>
</tr>
</tbody>
</table>

The Android keyboard

This is a standard QWERTY keyboard that allows you to enter text.

Text assistance

The standard Android keyboard has various features that assist you to enter correct text. Tap Menu > Settings > Language & keyboard > Android keyboard. From here you can enable or disable the following:

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick fixes</td>
<td>Corrects commonly typed mistakes.</td>
</tr>
<tr>
<td>Show suggestions</td>
<td>Shows suggested words while you are typing.</td>
</tr>
<tr>
<td>Auto-complete</td>
<td>Inserts the suggested word whenever you tap space or a punctuation mark.</td>
</tr>
</tbody>
</table>
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.

The first time you start your smartphone, you will see some icons on the screen.

At the bottom of the screen is the **Applications tab** which lists all the applications you have installed. Tap the tab to open the Applications tab. Tap an icon to open the application.

Multitasking

You can have multiple applications open at the same time. To open a new application, press the **Home** button to return to the Home screen, then start the new application.

To view your active applications, press and hold the **Home** button. Then tap an icon to revert 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 the **Back** key or the **Menu** button and selecting **Exit** (if available).

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 Home screen slide your finger to the left or right of the Home screen.

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, or tap the area, to view more information about new events.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Indicates that storage is running low. Remove programs or files to increase the available storage.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>SD Card removed.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>WLAN signal strength.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Vibrate mode enabled.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>SIM card is invalid or not installed.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Battery status.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Missed call.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>New/unread message.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>New/unread email.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>HSPA connected: Downloading data.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>3G connected: You may make a call.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Connected to a 2G network: You may make a call.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Airplane mode: Wireless connectivity disconnected. Please disable airplane mode before trying to make a call.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Incoming call or active call.</td>
</tr>
<tr>
<td><img src="image.png" alt="Icon" /></td>
<td>Charging has temporarily stopped to prevent overheating/overcharging.</td>
</tr>
</tbody>
</table>

### Personalizing the Home screen

You may personalize your Home screen by adding or removing icons, shortcuts or widgets, or changing the wallpaper.

### Adding or removing icons

You can set icons for installed applications on the Home screen. Tap and hold an icon in the Applications tab 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 the trash tab that appears at the bottom of the screen.
Adding or removing shortcuts or widgets

To add shortcuts or widgets, tap and hold anywhere on the Home screen to open the Add to Home screen menu.

Tap **Shortcuts** to open a list of quick links to applications and settings you can add to the Home screen.

Tap **Widgets** to open a list of small applications that you can add to your Home screen. Widgets are handy applications that you can add to your Home screen to display various information.

You can also add folders to your Home screen. There are some pre-defined folders available or you can add a **New folder**. This will be placed on your Home screen and named Folder. To change the name of the folder, tap to open it. Tap and hold the name bar at the top of the folder window to open a dialog box that will allow you to rename the folder.
Chapter 3: 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.

Tap Contacts from the Home screen or the Contacts 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 any SIM contacts. Press the Menu button to open the menu.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="#" alt="Add a new contact icon" /></td>
<td>Add a new contact.</td>
</tr>
<tr>
<td><img src="#" alt="Search for a contact icon" /></td>
<td>Search for a contact.</td>
</tr>
</tbody>
</table>

Adding a contact

Tap Add contact to add a new contact. You will be asked if you want to create a SIM contact or a Phone contact.

To create a contact, you will be asked to enter the contact’s:

- Given and Family name.
- Phone numbers.
- Email addresses.
- IM addresses.
- Postal addresses.

You may also:

- Enter information such as organizations the contact belongs to.
- Any personal notes about the contact.
- Set a ringtone.
- Send any calls from this contact directly to your voicemail.
Chapter 4: 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.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞 3G connected: You may make a call.</td>
<td></td>
</tr>
<tr>
<td>📞 Connected to a 2G network: You may make a call.</td>
<td></td>
</tr>
<tr>
<td>📞 Airplane mode: Wireless connectivity disconnected. Please disable airplane mode before trying to make a call.</td>
<td></td>
</tr>
</tbody>
</table>

Making a call

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

1. From the Home screen tap Phone or open Phone from the menu 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 📞.

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 a number to view the call details. To redial any number in the call history, select the number and tap 📞. You may also tap and hold the number to open a menu with other options: Call <the number>; Edit number before call; Send text message; Add to contacts or Remove from call log.

Missed calls will be displayed by the call indicator on the top of your phone and in the Notification area with the icon 📞.

You can also view missed calls from the Notification area.

1. Open the notification list by tapping and dragging the Notification area downwards to display the details of the missed calls.
2. Select the call from the list and tap Return call to return the missed call.
You can save phone numbers to your Contacts from the Call Log. Please refer to “Adding a contact” on page 16 for further details.

Making a call to one of your contacts

1. Tap the Contacts tab in the dialer or Contacts from the Home screen to view your contacts.
2. Tap a contact. A dialog will open, asking if you want to Call the contact or send the contact an SMS.

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.

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 the dialpad tab.

Onscreen 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 appropriate button across the screen.
Ending a call

To end a call, press \( \text{End} \).

Using the speakerphone

The speakerphone function allows you to make calls without having to hold your smartphone. This handsfree function is especially useful for multitasking.

To activate the speakerphone, tap Speaker. Tap Speaker again to disable the speakerphone.

Muting a call

To mute a call, tap Mute on the voice call screen to switch off the microphone. Tap Mute again to switch the microphone back on.

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.
2. Tap Create new contact and select how to complete the action. Please refer to “Adding a contact” on page 16.

Conference calls

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

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

Tap Manage to split the conference call or end one of the calls.
Chapter 5: Messaging

This chapter shows you how to set up and use the SMS and MMS 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 SMS or MMS messages.

Tap New message to compose a new message.

Enter the recipient’s phone number or name in the To field. Suggested contacts will be displayed in a drop-down 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 to compose.

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.

Press the Menu button to see what options are available when creating a new message. The options change depending on the status of the message.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Add subject" /></td>
<td>Convert the SMS to an MMS, allowing you to add a subject to the message.</td>
</tr>
<tr>
<td><img src="image" alt="All threads" /></td>
<td>View all the threads currently on your phone.</td>
</tr>
<tr>
<td><img src="image" alt="Attach" /></td>
<td>Convert the SMS to an MMS, allowing you to attach a file to the message.</td>
</tr>
<tr>
<td><img src="image" alt="Call" /></td>
<td>Open the Dialer to call the recipient.</td>
</tr>
<tr>
<td><img src="image" alt="Discard" /></td>
<td>Discard the message.</td>
</tr>
<tr>
<td><img src="image" alt="Insert smiley" /></td>
<td>Insert a smiley/emoticon into your message text.</td>
</tr>
<tr>
<td><img src="image" alt="More" /></td>
<td>Show other available options.</td>
</tr>
</tbody>
</table>
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 to compose**. Press the Menu button to see available options.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Icon" /></td>
<td>Send the message.</td>
</tr>
<tr>
<td><img src="image2" alt="Icon" /></td>
<td>Convert the SMS to an MMS, allowing you to add a subject to the message.</td>
</tr>
<tr>
<td><img src="image3" alt="Icon" /></td>
<td>Convert the SMS to an MMS, allowing you to attach a file to the message.</td>
</tr>
<tr>
<td><img src="image4" alt="Icon" /></td>
<td>Open the Dialer to call the recipient.</td>
</tr>
<tr>
<td><img src="image5" alt="Icon" /></td>
<td>Delete the thread.</td>
</tr>
<tr>
<td><img src="image6" alt="Icon" /></td>
<td>Insert a smiley/emoticon into your message text.</td>
</tr>
<tr>
<td><img src="image7" alt="Icon" /></td>
<td>Show other available options.</td>
</tr>
<tr>
<td><img src="image8" alt="Icon" /></td>
<td>Send the message.</td>
</tr>
</tbody>
</table>

**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.

**Tip:** 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.

⚠️ **Note:** Downloads can take a long time, depending on your connection quality. If you reply or open another application, the download will be stopped.

⚠️ **Important:** You may be charged to download message content, especially if you are roaming. Please contact your provider if you have any questions.

3. Tap the message to view the content.
4. Press the Menu button and tap Reply to reply to the message. The message window will appear. Simple text replies will be sent as SMS messages. If you wish to attach a file, press the Menu button and tap Attach. You will be presented with a menu of options.
5. When you have finished composing the message, press the Menu button and tap 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 frequently visited sites, open the browser then press and hold the back button.

You may open multiple pages. When a page is open, press the Menu button and tap New window from the menu that opens. Tap Windows to view all the windows that are open.

You can zoom in or out of pages by double-tapping the selected part of the screen or by using the zoom bar that appears when you tap the screen.

Tap and hold an item on a page to open a contextual menu.
Voice Search

**Note:** Voice search is available only in some regions.

You can search the Internet using your voice. Open Voice Search from the applications tab, or press and hold the Search button. State your query when you see the “Speak now” prompt.

Setting up Email

Your smartphone enables you to access your email. Most popular ISPs can be set up in two steps. Tap the Applications tab and then Email to start setting up your email access.

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

The combined inbox feature of your smartphone allows you to view emails from multiple accounts in a single inbox.

Online applications

Your smartphone has a variety of applications installed on it from the factory.

**Note:** Applications installed may vary according to your region.

These applications may include:

- **Acer Sync:** Sync your data between your computer and the Google servers.
• **Facebook**: View your Facebook profile and keep up-to-date with your friends.
• **Maps**: Get easy-to-follow directions using Google Maps.
• **YouTube**: View the Most viewed and Most discussed video clips on YouTube.

### Android market

- **Note**: The Android Market 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 the Android Market.

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

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

Once you have selected an application, tap the **Install** 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 tab. Select **Applications** > **Manage applications**. Tap the application you wish to uninstall, tap **Uninstall** and confirm the uninstall.
Chapter 7: Using the Camera

Your smartphone features a 5-megapixel digital camera mounted on the rear. This section will take you through all the steps in taking photos and videos with your smartphone.

- **Note:** You need to have a microSD Card inserted into the microSD slot before using the camera.

To activate the camera, press and hold the camera button until the phone vibrates, or open the Applications tab and tap **Camera**.

### Camera icons and indicators

![Camera Window](image)

In the camera window, use the zoom slider at the bottom of the screen to adjust the zoom. To adjust other settings, drag the Camera settings menu open.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Photo Icon" /></td>
<td>Indicates if there are photos in the Gallery. Tap to open the gallery.</td>
</tr>
<tr>
<td><img src="image" alt="Mode Switch Icon" /></td>
<td>Slide to switch between camcorder and photo mode.</td>
</tr>
<tr>
<td><img src="image" alt="Focus Icon" /></td>
<td>Tap to focus or take the photo. Changes to <strong>Record</strong> or <strong>Stop</strong> in video mode.</td>
</tr>
<tr>
<td><img src="image" alt="Zoom Icon" /></td>
<td>Tap to zoom in or out.</td>
</tr>
<tr>
<td><img src="image" alt="Settings Icon" /></td>
<td>Slide to open the Camera settings menu.</td>
</tr>
</tbody>
</table>
Camera settings menu

This menu has the following options:

• White balance
• Anti flicker
• Color effect
• Store location
• ISO
• Picture size
• Picture quality
• Focus mode

Taking a photo

1. Ensure you have adjusted the parameters described above.
2. Frame your subject and steady your smartphone.
3. Zoom in or out as needed.
4. **Auto focus:** Press the camera button down halfway to focus. The focus frame will turn green. Push the button down the rest of the way to take the photo. Alternatively, tap the shutter icon to focus. Tap the icon again to take the photo.
5. **Infinity focus:** Push the camera button all the way down or tap the shutter icon.

Shooting a video

Turn on camcorder mode by sliding the mode switch to camcorder mode.

1. Ensure you have adjusted the parameters described above.
2. Frame your subject and steady your smartphone and zoom in or out as needed.
3. Press the camera button down fully to begin recording or tap the onscreen Record button.
4. Press the camera button down fully to stop recording or tap the onscreen Stop button.

Supported formats

<table>
<thead>
<tr>
<th>Type</th>
<th>Formats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image</td>
<td>JPEG</td>
</tr>
<tr>
<td>Video</td>
<td>MPEG-4, H.263</td>
</tr>
</tbody>
</table>
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 icon in the upper right corner. Alternatively, open the Applications tab and tap Gallery. From Gallery you can share the file directly using various services.

⚠️ Note: Share options vary depending on the file type.
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

Note: When Airplane mode is active, the icon will be displayed in the Notification area.

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

Activating or deactivating connections

Open the Applications tab and tap Settings > Wireless & networks to manage your connection settings.

Each connection icon will be highlighted when turned on.

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 29 for instructions on turning Airplane mode on or off.

Phone network settings

Tap Mobile networks to adjust your network settings. You can turn data connection on or off when roaming, restrict the connection to 2G networks only, specify a network operator and define access point names. Please refer to “Open the Applications tab and tap Settings > Wireless & networks > Mobile networks > Network operators.” on page 31.
Adjusting connection settings

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airplane mode</td>
<td>Disable all wireless connections so you can safely use this device onboard an aircraft.</td>
</tr>
<tr>
<td>Wi-Fi</td>
<td>Turn the Wi-Fi function on or off.</td>
</tr>
<tr>
<td>Wi-Fi settings</td>
<td>Set up and manage your wireless access points.</td>
</tr>
<tr>
<td>Bluetooth</td>
<td>Turn the Bluetooth function on or off.</td>
</tr>
<tr>
<td>Bluetooth settings</td>
<td>Manage your Bluetooth connections, set a device name and discoverability.</td>
</tr>
<tr>
<td>VPN settings</td>
<td>Set up and manage Virtual Private Networks.</td>
</tr>
<tr>
<td>Mobile networks</td>
<td>Set your options for connecting to mobile networks.</td>
</tr>
</tbody>
</table>

Sound & display

Once you have inserted a SIM card, your smartphone will automatically detect your network provider.

You can adjust your phone settings by tapping Settings > Sound & display.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silent mode</td>
<td>Turn off all sounds except for alarms and media.</td>
</tr>
<tr>
<td>Ringer volume</td>
<td>Adjust the ringer volume.</td>
</tr>
<tr>
<td>Media volume</td>
<td>Set the playback volume for media.</td>
</tr>
<tr>
<td>Phone ringtone</td>
<td>Set your phone’s ringtone.</td>
</tr>
<tr>
<td>Phone vibrate</td>
<td>Turn the vibrate function on.</td>
</tr>
<tr>
<td>Notification ringtone</td>
<td>Set a ringtone for notifications.</td>
</tr>
<tr>
<td>Audible touch tones</td>
<td>Play tones when using dial pad.</td>
</tr>
<tr>
<td>Audible selection</td>
<td>Play a sound whenever a screen selection is made.</td>
</tr>
<tr>
<td>Haptic feedback</td>
<td>Vibrate when performing certain actions.</td>
</tr>
<tr>
<td>SD card notifications</td>
<td>Play a sound for SD card notifications.</td>
</tr>
<tr>
<td>Orientation</td>
<td>Switch screen orientation when the smartphone is rotated.</td>
</tr>
<tr>
<td>Animation</td>
<td>Animate when opening or closing windows.</td>
</tr>
<tr>
<td>Brightness</td>
<td>Adjust screen brightness.</td>
</tr>
<tr>
<td>Screen timeout</td>
<td>Set a delay before the screen will be turned off.</td>
</tr>
<tr>
<td>Touch panel sensitivity</td>
<td>Adjust the touch panel sensitivity.</td>
</tr>
<tr>
<td>Keypad sensitivity</td>
<td>Adjust the keypad sensitivity.</td>
</tr>
</tbody>
</table>
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.

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 tab and tap Settings > Wireless & networks > Mobile networks > Network operators.
2. Your phone will search for available networks.
3. Select your preferred network from the list generated. Your 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.

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

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 tab and tap Settings > Wireless & networks > Bluetooth settings. Here you can switch Bluetooth on or off, set a device name and discoverability. Tap Scan 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.

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 Phone Settings screen.

Open the Applications tab and tap Settings > Call settings.
urFooz

urFooz is your portable profile that lives where you live.

- **Fooz Creator** lets you create a Fooz avatar, which is your virtual look-a-like.
- **Fooz World** lets you edit and manage your Fooz avatar(s), create new avatars and share them on Facebook, MySpace, blogs and more.
- **Share** lets you post your Fooz card to Facebook, MySpace and other social networks. You can also email it to your friends.

You can email your Fooz card to friends, or post it to your social networks and blogs and always be connected.

Launching urFooz

To launch urFooz, tap **UrFooz** from the applications tab.

Creating your urFooz avatar

If you have not yet set up an account to urFooz, tap the **Get Started** button. If you have an existing urFooz account, select **Sign in** and login with your email and password.

To start creating your avatar, select your Gender, Ethnicity, Zodiac Sign, Relationship Status and Areas of Interest.

Next, start customizing your avatar. Tap **Features** to choose your face shape, eyes, nose, mouth and other facial features. Select **Clothing** to dress your avatar. Select **Accessories** to choose other items such as earrings, headbands, and whatever else to give your Fooz avatar your personal touch. Simply tap the image to apply the item to your avatar and preview how it looks on the left side of the screen.

Select **SAVE** and type in a name for your Fooz avatar. The next screen will ask you for the email address, password, and required user information. The email and password you enter will be used to sign into your urFooz account.

Managing your avatar

Now that you have created your Fooz avatar, go to Fooz World and personalize your Fooz card, or your portable profile.

Select **Profile/Apps** to fill in your profile and other information such as bookmarks of your social network profiles and favorite websites.
Select **Switch Avatar** to change your default avatar, modify existing avatars, or create a new avatar.

**Sharing your Fooz card and avatar**

urFooz lets you share your Fooz card with friends by posting it to your social networks, blogs, and websites; or emailing it to friends.

In Fooz World, select Share it. Select Post to post your Fooz card to Facebook or other social networks, or select Email to email your Fooz card to a friend.

---

**Note**: Fuhu, Spinlets, Spinlet, urFooz, Fooz Avatars, Fooz Creator, Fooz Card, and Fooz World are trademarks or registered trademarks of Fuhu, Inc. in the U.S. and/or other countries.

---

**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 mini USB connector on your smartphone. Plug the USB client connector into an available USB port on your computer.

Tap **USB notification > USB connected**. Click **Mount**.

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

**Synchronizing your calendar**

You can sync your calendar on your phone with your Google calendar. Tap **Calendar** from the Applications tab to connect to your Google calendar and sync appointments.

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

**Multimedia playback**

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

**nemoPlayer**

Open **nemoPlayer** from the applications tab to play media you have stored on your phone.
nemoPlayer enables you to listen to music, view video clips and pictures in the following formats.

<table>
<thead>
<tr>
<th>Type</th>
<th>Formats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio playback</td>
<td>MP3, AMR, WMA</td>
</tr>
<tr>
<td>Ringtone</td>
<td>MP3, MIDI, iMelody, WAVE, WMA</td>
</tr>
<tr>
<td>Video recording</td>
<td>3GP, MPEG-4, H.263</td>
</tr>
<tr>
<td>Video playback</td>
<td>3GP, MPEG-4, H.263, H.264, WMV</td>
</tr>
</tbody>
</table>

**Spinlets**

Spinlets gives you access to your favorite music, movie and television content. Get your favorite music, photos and videos from your mobile phone and share your favorite Spinlets on social networks, websites and more.

Note: Some contents may not be available in some countries.

**Launching Spinlets**

To launch the Spinlets application, tap **Spinlets** in the applications tab.

**Browsing Spinlets gallery**

You can sort or search your media content by albums or genres.

**Browsing albums**

Once Spinlets is opened, you will see a display of featured albums. Browse this display by sliding your finger horizontally (left or right), and select an album by tapping it.

**Browsing genres**

To browse the Gallery by genre, tap the **Genres** button on the bottom left corner of the screen. You will see a new screen with a list of different genres. Tap on the genre you wish to view.

**Sort**

To sort through Spinlets by Name, Ratings, or Newest content, select the Sort button at the bottom of the screen.

**Search**

To search the Gallery for a specific name, select the Search button at the bottom right corner of the screen. Type the name of an artist in the search box and find potential matches.
Exploring Spinlets widgets

When you select an album, you will see a Spinlet.
To play the featured song, select the red Play button.
To play selected songs, select the Music tab and choose which songs you would like to play.
To view artist photos, select the Photos tab.
To visit the artist's social networks and websites, select the icons located along the bottom of the screen.

Sharing your Spinlets

You can share your favorite Spinlets in two ways.
To post the Spinlet you are currently viewing to your social networks, blogs, or other websites, tap Share It at the top right corner of the Spinlet. Select Post it and tap the icon of the social network site or blog you want to post the widget to. Log in to your social network account or blog page and follow the steps.

Another way you can share Spinlets is through email. Tap Share It at the top right corner of the Spinlet, select Send it, and enter your name and your friend’s email address.

Note: Fuhu, Spinlets, Spinlet, urFooz, Fooz Avatars, Fooz Creator, Fooz Card, and Fooz World are trademarks or registered trademarks of Fuhu, Inc. in the U.S. and/or other countries.

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 tab and tap Media server.
You will need to enable Share Contents before you can start using the service.
You may select to share your Video, Photo or Music content from Shared content settings.
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 tab and going to Settings > Sound & display.

Setting the date and time

To set the date and time, open the Applications tab and tap Settings > Date & time.

Tip: If you travel frequently or live in an area that uses daylight saving time, activate **Automatic** 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 three predefined alarms on your phone by default. To edit alarm settings, tap **Alarm clock** in the Applications tab. You may:

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

Changing language and text options

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

Managing applications

Warning! Make sure you trust the source of any program you install. If you are not sure of the source, do not install a program. Installing programs from unknown sources increases your risk of virus attacks and theft of personal and private data.

You can remove programs installed on your smartphone to free up extra storage memory. Open the Applications tab and go to Settings > Applications. Here you can allow programs from **Unknown sources** to be installed and Manage applications.

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

You may have to perform a reset if your smartphone fails to respond when buttons are pressed or the screen is tapped.

⚠️ Note: Before performing a reset, ensure that your smartphone is not locked. Press any key or tap the screen to see if the phone responds.

Clean boot

A clean boot will restore your smartphone to the factory settings.

⚠️ Warning! You should only perform a clean boot when all other options have failed to restore your smartphone to an operational state.

⚠️ Warning! This will erase all your personal information, any contacts stored on your phone and any programs you installed.

If your phone is responding to screen input

Open Settings from the Applications tab, then tap Privacy > Factory data reset; click Reset phone and then Erase everything to format your phone.

If your phone is not responding to screen input

Turn off your phone, then press and hold the Power until you feel your smartphone vibrate and/or you see the Acer logo screen. Press and hold the Volume up and Volume down buttons. Use the Volume up button to select Clean boot:YES. Press the camera button to confirm.
Chapter 9: 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.

Using your smartphone as a modem

⚠️ Note: When using your smartphone as a modem, the data connection on the device will be disabled. To enable it again, please disconnect your smartphone from PC or notebook.

When connected to your PC, your smartphone can function as a modem via GPRS or 3G connection.

When you insert your SIM card, your phone will automatically configure itself to use your provider’s GPRS/3G/EDGE service.

Setting up the modem on your PC

Connect your smartphone to a PC via USB, and do the following steps:

1. Install Acer Easy Link on your PC or notebook.
2. When finished, please click Start > All Programs > Acer > Acer Easy Link > Acer Easy Link to run the application.
3. Press Choose Device.
4. Choose Acer Android Phone. If there are no items in the list, press Refresh to update it.
5. Press OK.
6. Press Connect when go back to the main screen.
7. When the connection status turns to green, it means that the connection is successful.
8. You can now connect to the Internet using your PC or notebook.
9. When finished, press **Disconnect** in the main screen.

**Note:** If the connection fails, please try to restart and reconnect your smartphone to your PC, and then repeat the installation.

**Note:** Acer Easy Link can run on the following operating systems: Windows XP/Vista (32-/64-bit) / Windows 7 (32-/64-bit).

**Note:** Updates are available at the Acer website. Visit [mobile.acer.com](http://mobile.acer.com).

## 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 tab and tap **Settings > Wireless & networks > Mobile networks > Access Point Names**.
2. Press the Menu button and tap **New APN**.
3. Enter the APN settings. Tap an item to adjust it.
4. When you have finished press the Menu button and tap **Save**.

**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 9** 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.

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio</td>
<td>Why is there no sound coming from the device?</td>
<td>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.</td>
</tr>
<tr>
<td>Multimedia files</td>
<td>Why can’t I view my picture files?</td>
<td>You may be trying to view an image that is not supported. Refer to “Multimedia” on page 46 for more information.</td>
</tr>
<tr>
<td></td>
<td>Why can’t I view my video files?</td>
<td>You may be trying to view a video that is not supported. Refer to “Multimedia” on page 46 for more information.</td>
</tr>
<tr>
<td></td>
<td>Why can’t I play my music files?</td>
<td>You may be trying to play a file that is not supported. Refer to “Multimedia” on page 46 for more information.</td>
</tr>
<tr>
<td>System information and performance</td>
<td>How do I check the OS version of my device?</td>
<td>Tap Menu &gt; Settings &gt; About phone to check the OS version (Kernel/build number) and other hardware and software information.</td>
</tr>
<tr>
<td>Power</td>
<td>I couldn't turn on the device.</td>
<td>The battery power may be depleted. Recharge the device. Refer to “Charging the battery” on page 8 for more information.</td>
</tr>
<tr>
<td>Heat</td>
<td>The phone heats up when charging or making long duration calls.</td>
<td>It is normal for the phone to heat up when charging. When charging is complete, it will return to its normal temperature. 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. All Acer phones are factory tested before release.</td>
</tr>
</tbody>
</table>
Other sources of help

<table>
<thead>
<tr>
<th>For information on:</th>
<th>Refer to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs on your smartphone and additional programs that can be installed on your smartphone</td>
<td>This User Guide, which provides online reference for using your smartphone.</td>
</tr>
<tr>
<td>Up-to-date information regarding your smartphone</td>
<td><a href="http://www.acer.com">www.acer.com</a></td>
</tr>
<tr>
<td></td>
<td>mobile.acer.com</td>
</tr>
<tr>
<td>Service enquiries</td>
<td><a href="http://www.acer.com/support/">www.acer.com/support/</a></td>
</tr>
</tbody>
</table>

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 Polymer 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 40 °C/104 °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.

⚠️ 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.

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 antiskid (antilock) 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 QSD 8250, 768 MHz
- System memory:
  - 512 MB of SDRAM
  - 512 MB of Flash ROM
- Google Android operating system

Display

- 3.5” TFT-LCD capacitive touchscreen
- 800 x 480 resolution
- 65K colors support

Multimedia

- CD-quality stereo output
- Mono speaker 0.5 W (max)
- Omni-directional microphone
- Formats supported

<table>
<thead>
<tr>
<th>Type</th>
<th>Formats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio playback</td>
<td>MP3, AMR, WMA</td>
</tr>
<tr>
<td>Ringtone</td>
<td>MP3, MIDI, iMelody, WAVE, WMA</td>
</tr>
<tr>
<td>Video recording</td>
<td>3GP, MPEG-4, H.263</td>
</tr>
<tr>
<td>Video playback</td>
<td>3GP, MPEG-4, H.263, H.264, WMV</td>
</tr>
</tbody>
</table>

USB connector

- Mini USB connector
- USB Client
- DC power-in (5 V, 1 A)

Connectivity

- Bluetooth 2.1+EDR
- IEEE 802.11 b/g WLAN
- GSM 850 / 900 / 1800 / 1900
- UMTS 900 / 1900 / 2100 (EU models)
- UMTS 850 / 1900 / 2100 (US models)
- HSDPA / HSUPA / EDGE / GPRS

Camera

- 5-megapixel
- Auto-focus
Expansion

- microSD memory card (up to 32 GB)

Battery

- High density, rechargeable 1350 mAh Lithium Polymer battery (replaceable)

⚠️ **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

- Stylish, light and robust design

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>115 mm</td>
</tr>
<tr>
<td>Width</td>
<td>64 mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>12.75 mm (13.5 mm at camera area)</td>
</tr>
<tr>
<td>Weight</td>
<td>&lt;135 g (with battery)</td>
</tr>
</tbody>
</table>
Regulatory information
Compliant with Russian regulatory certification

LCD pixel statement

The LCD unit is produced with high-precision manufacturing techniques. Nevertheless, some pixels may occasionally misfire or appear as black or red dots. This has no effect on the recorded image and does not constitute a malfunction.

Radio device regulatory notice

Note: Regulatory information below is for models with wireless LAN and/or Bluetooth only.

General

This product complies with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. Depending on configuration, this product may or may not contain wireless radio devices (such as wireless LAN and/or Bluetooth modules). Information below is for products with such devices.

Prevention of hearing loss

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

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards.

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.

Wireless operation channels for different domains

<table>
<thead>
<tr>
<th>Region</th>
<th>Frequency Range</th>
<th>Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>N. America</td>
<td>2.412-2.462 GHz</td>
<td>Ch01 through Ch11</td>
</tr>
<tr>
<td>Japan</td>
<td>2.412-2.484 GHz</td>
<td>Ch01 through Ch14</td>
</tr>
<tr>
<td>Europe ETSI</td>
<td>2.412-2.472 GHz</td>
<td>Ch01 through Ch13</td>
</tr>
</tbody>
</table>

France: Restricted wireless frequency bands

Some areas of France have a restricted frequency band. The worst case maximum authorized power indoors is:

- 10 mW for the entire 2.4 GHz band (2400 MHz - 2483.5 MHz)
- 100 mW for frequencies between 2446.5 MHz and 2483.5 MHz
Note: Channels 10 through 13 inclusive operate in the band 2446.6 MHz to 2483.5 MHz.

There are few possibilities for outdoor use: On private property or on the private property of public persons, use is subject to a preliminary authorization procedure by the Ministry of Defense, with maximum authorized power of 100 mW in the 2446.5 - 2483.5 MHz band. Use outdoors on public property is not permitted.

In the departments listed below, for the entire 2.4 GHz band:

- Maximum authorized power indoors is 100 mW
- Maximum authorized power outdoors is 10 mW

Departments in which the use of the 2400 - 2483.5 MHz band is permitted with an EIRP of less than 100 mW indoors and less than 10 mW outdoors:

<table>
<thead>
<tr>
<th>Department</th>
<th>Power Limit Indoor</th>
<th>Power Limit Outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Ain Orientales</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>02 Aisne</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>03 Allier</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>05 Hautes Alpes</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>08 Ardennes</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>09 Ariège</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>11 Aude</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>12 Aveyron</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>16 Charente</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>24 Dordogne</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>25 Doubs</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>26 Drome</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>32 Gers</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>36 Indre</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>37 Indre et Loire</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>41 Loir et Cher</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>45 Loret</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>50 Manche</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>55 Meuse</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>58 Nièvre</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>59 Nord</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>60 Oise</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>61 Orne</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>63 Pyrénées Atlantique</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>64 Pyrénées</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>66 Pyrénées</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>67 Bas Rhin</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>68 Haut Rhin</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>70 Haute Saone</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>71 Saone et Loire</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>75 Paris</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>82 Tarn et Garonne</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>84 Vaucluse</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>88 Vosges</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>89 Yonne</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>90 Territoire de Belfort</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
<tr>
<td>94 Val de Marne</td>
<td>100 mW</td>
<td>10 mW</td>
</tr>
</tbody>
</table>

This requirement is likely to change over time, allowing you to use your wireless LAN card in more areas within France.

Please check with ART for the latest information (www.art-telecom.fr).

Note: Your WLAN Card transmits less than 100 mW, but more than 10 mW.

FCC regulations

This mobile phone 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 mobile phone 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 radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

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

RF exposure information (SAR)

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

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 EU model phones as reported to the FCC when tested for use at the ear is 0.883 W/kg and when worn on the body, as described in this user guide, is 1.01 W/kg.

The highest SAR value for US model phones as reported to the FCC when tested for use at the ear is 1.21 W/kg and when worn on the body, as described in this user guide, is 0.732 W/kg.

Important: Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.

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

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 www.fcc.gov/oet/ea/fccid after searching on FCC ID: HLZSHS100CE (for EU models) or HLZSHS100 (for US models).

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines 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 FCC RF 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.

Using your phone with a hearing aid device (US models)

Your device is compliant with the FCC Hearing Aid Compatibility (HAC) requirements. When some wireless phones are used near some hearing devices (hearing aids and
cochlear implants) users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed 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 have been rated have a label on the box. Your device has been tested for hearing aid device compatibility and has an M3 and/or T3 rating.

These ratings are not guarantees. Results will vary, depending on the level of immunity of your hearing device and the degree of your 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 with hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to 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.

**Important:** This device does not support VoIP. WLAN and Bluetooth do not have voice capability for held-to-the-ear phone service.

**Note:** Not all hearing devices contain telecoils.

The more immune your hearing aid device is, the less likely you are to experience interference noise from your wireless phone. Hearing aid devices should have ratings similar to those of phones. Ask your hearing health-care professional for the rating of your hearing aid.

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 wireless devices.

For additional information about the FCC’s actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to [www.fcc.gov/cgb/dro](http://www.fcc.gov/cgb/dro)

**Turning on Hearing Aid Compatibility mode**

To turn on HAC, open the Applications tab and tap **Settings > Call settings > Hearing aids**.

**For Canadian users**

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This Category II radiocommunication device complies with Industry Canada Standard RSS-310.
Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada.

Important note

IC radiation exposure statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528. This equipment should be installed and operated with minimum distance 2.5 cm between the radiator and your body.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: The county code selection feature is disabled for products marketed in the US/Canada.

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. 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:

<table>
<thead>
<tr>
<th>CE</th>
<th>NCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head (W/kg 10g)</td>
<td>Body (W/kg 10g)</td>
</tr>
<tr>
<td>0.725</td>
<td>1.14</td>
</tr>
</tbody>
</table>
NCC warning

警告

经型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、
加大功率或變更原設計之特性及功能。
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。

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 ähnli-

ADVARSEL! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri af samme fabrikat og type. Lever det brugte batteri tilbage til leverandøren.

WARNING! Explosionsfara vid felaktigt batterbyte. Använd samma batterityp
ellkor en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera
använd batteri enligt fabrikantens instruktion.

VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda
paristo ainoastaan laitevalmistajan sousittelemaan tyyppiin. Hävitä käytetty
paristo valmistajan ohjeiden mukaisesti.

ATTENTION ! Il y a danger d’explosion s’il y a remplacement incorrect de la
batterie. Remplacer uniquement avec une batterie du mère type ou d’ un
type équivalent recommandé par le constructeur. Mettre au rebut les batter-
ies usagées conformément aux instructions du fabricant.

ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme bat-
teritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte bat-
terier kasserer i henhold til fabrikantens instruksjoner.
We, Acer Incorporated,
of 8F., No. 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei hsien, 221, Taiwan
Declare under sole responsibility that the product:

   Model: S100
   Description: Smart Handheld

To which this declaration relates, is in conformity with the following standards and/or other normative documents:

- EN 301 511 V9.0.2
- EN 300 328 V1.7.1
- EN 301 908-1 / -2 V3.2.1
- EN 300 440-1 V1.4.1 / EN300 440-2 V1.2.1
- EN 301 489-1 V1.8.1 / -3 V1.4.1 / -7 V1.3.1 / -17 V1.3.2 / -24 V.1.4.1
- EN 60950-1: 2006

We hereby declare that the above named product is in conformance to all the essential requirements of the R&TTE Directive (99/5/EC) issued by the Commission of the European Community.

The conformity assessment procedure referred to in Article 10 and detailed in Annex [IV] of directive 1999/5/EC has been followed related to Articles:

- R&TTE Article 3.1 (a) Health and Safety
- R&TTE Article 3.1 (b) EMC
- R&TTE Article 3.2 Spectrum Usage

with the involvement of the following Notified Body:

   CETECOM, Untertuerkheimer Str. 6 – 10 66117 Saarbruecken
Identification mark: 0682 (Notified Body) CE

The technical documentation relevant to the above equipment will be held at:
Acer Incorporated
8F., No. 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei hsien, 221, Taiwan

Authorized person:

[Signature]

Name: Harriot Lee
<table>
<thead>
<tr>
<th>B</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>battery charging information</td>
<td>international numbers 8 47</td>
</tr>
<tr>
<td>Bluetooth connections headset</td>
<td>LED indicators 7</td>
</tr>
<tr>
<td>C</td>
<td>M</td>
</tr>
<tr>
<td>call history</td>
<td>MMS messages 31</td>
</tr>
<tr>
<td>calls answering ending onscreen options</td>
<td>onscreen keyboard 11</td>
</tr>
<tr>
<td>camera icons and indicators information shooting a video supported formats taking a photo</td>
<td>performance 46</td>
</tr>
<tr>
<td>conference calls</td>
<td>phone connections 30, 31</td>
</tr>
<tr>
<td>connectivity</td>
<td>settings 31</td>
</tr>
<tr>
<td>contacts adding and editing making calls to a contact</td>
<td>S</td>
</tr>
<tr>
<td>D</td>
<td>safety regulations 41</td>
</tr>
<tr>
<td>display</td>
<td>speakerphone 19</td>
</tr>
<tr>
<td>E</td>
<td>specifications 41</td>
</tr>
<tr>
<td>email</td>
<td>spinlets 34</td>
</tr>
<tr>
<td>FAQs</td>
<td>T</td>
</tr>
<tr>
<td>G</td>
<td>troubleshooting 40</td>
</tr>
<tr>
<td>Google</td>
<td>turning on 10</td>
</tr>
<tr>
<td>H</td>
<td>U</td>
</tr>
<tr>
<td>help sources</td>
<td>urFooz 32</td>
</tr>
<tr>
<td></td>
<td>USB connector 46</td>
</tr>
<tr>
<td></td>
<td>V</td>
</tr>
<tr>
<td></td>
<td>views left 7</td>
</tr>
<tr>
<td></td>
<td>voice calls the voice call screen 18</td>
</tr>
<tr>
<td></td>
<td>voice search 24</td>
</tr>
<tr>
<td></td>
<td>volume adjusting 36</td>
</tr>
<tr>
<td></td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>XT9 predictive text 13</td>
</tr>
</tbody>
</table>