AQUARIS
E4₅

ubuntu® edition

Complete User Manual

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bq Aquaris E4.5 Ubuntu Edition

The bq team would like to thank you for purchasing your new Aquaris E4.5 **ubuntu®** edition. We hope you enjoy using it.

The Aquaris E4.5 is an unlocked smartphone with dual SIM (micro-SIM) function, which means you can use two SIM cards at the same time, regardless of network operator.

Ubuntu introduces a new way to enjoy content and services on smartphones, without relying on traditional apps. The Ubuntu interface only uses touch gestures on the screen, and does not use physical access buttons on the front.

This guide will walk you through the basic steps required to set up and use your Ubuntu phone - and help you to make the most of its unique features, such as the Scopes.

Ubuntu's Scopes make it faster and easier than ever before to find the things you want. Within minutes, you'll be navigating to the music, photos, videos, apps and services you want to use much quicker than you can with other smartphones.

About This Manual

· To make sure that you use your Ubuntu phone correctly, please read this manual carefully before you start using it.

· Some of the images and screenshots shown in this manual may differ slightly from those of the final product.

· Due to firmware updates, it is possible that some of the information in this manual does not correspond exactly to the operation of your device. To obtain the most up-to-date version of this manual, please go to www.bq.com.

· bq shall not be held liable for any issues relating to performance or compatibility resulting from modification of the registry settings by the user. Nor shall it be held liable for any incompatibility issues with third-party applications available through the app stores.

Icon guide

Danger: This icon indicates situations that could pose a risk to personal safety or health.

Warning: Situations which pose no risk to personal safety or health, but could pose a risk to the correct functioning of the device.

Tip: Additional information to help you get the best out of your device.

Contents

BEFORE YOU BEGIN

Box Contents

Before using your bq device for the first time, please check the contents of the box. Please contact us if any of the following items are missing.

✓ bq Aquaris E4.5 Ubuntu Edition

✓ USB to micro-USB cable

✓ Mains charger

✓ SIM key

✓ Documentation:
  Quick Start Guide
  Warranty and Safety Manual
  bq Accessories

Product Overview

MicroSD slot

Headphone jack

Notification LED

Front camera

Receiver

Rear camera

Noise-cancelling microphone

On/Off/Screen-lock button

Flash

Micro-SIM slots

Volume buttons

bq

AQUARIS E4.5
UBUNTU EDITION

Designed in Spain Assembled in China

CE 0168X

S/N: MR-123456

Microphone

Micro-USB port

Speaker

⚠ Do not attempt to remove the rear cover of your bq Aquaris E4.5 Ubuntu Edition, as this may damage the device.

Do not remove the battery by any means. Removing it may invalidate the warranty.

⚠ Do not insert any pointed objects into the opening next to the rear camera, as this may damage the noise-cancelling microphone.

GETTING STARTED

This guide will walk you through the basic steps required to set up and use your Ubuntu phone and will help you to make the most of its unique features, such as the Scopes.

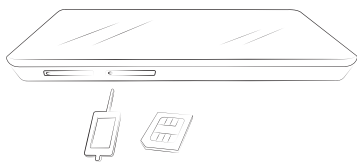Ubuntu's Scopes make it faster and easier than ever before to find the things you want. Within minutes, you'll be navigating to the music, photos, videos, apps and services you want to use much quicker than you can with other smartphones.
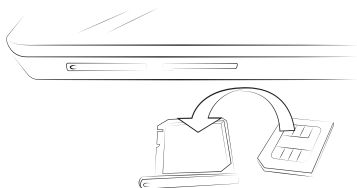
How to Insert SIM Cards

Your bq Aquaris E4.5 Ubuntu Edition is a dual SIM (2 x micro-SIM slot) smartphone.

The SIM trays are accessed from the phone's exterior; the rear cover should not be removed under any circumstances.

We will explain how to configure and use the dual SIM feature later, but first, the steps below will show you how to insert your SIM card(s) into the phone before starting to use it.

You will find the SIM key and the device documents in the box.

Making sure the device is off, insert the end of the SIM key into the orifice of the SIM slot you want to use.

Place your SIM card in the tray. Make sure it is in the correct position (use the notch on the corner for guidance: see image).

Once the SIM is in position, insert the tray back into the slot.

(!) If you insert a new SIM card into the device while it is switched on, you will need to restart the phone so that it will recognise it.

Inserting/Removing the MicroSD Card

Your bq Aquaris E4.5 Ubuntu Edition has an internal memory that can be expanded to 32 GB by using a MicroSD card.

To insert a MicroSD card, follow these steps:

Remove the cover that protects the MicroSD slot (located at the top of the phone).

Place the MicroSD card in the tray ensuring that the metal pins are closest to the interior and facing upwards towards the screen.

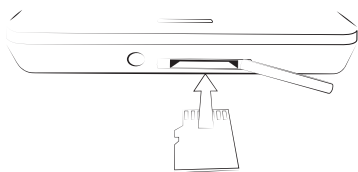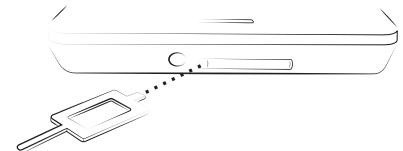Push the card in until you hear a slight click, which indicates that it has been inserted correctly. If the card is not inserted correctly, the device may not recognise it and its content will not be available.

Make sure you replace the protective cover to prevent dust and dirt from entering the device, and to avoid accidentally ejecting the MicroSD card.

To remove the MicroSD card, follow the steps above in reverse, bearing in mind the following recommendations:

a. For greater security, switch the device off before removing the MicroSD card.

b. If you need to remove the MicroSD card while the device is switched on, first unmount it in order to avoid damaging the card and losing any data.

To do this, swipe to the right to access your smartphone´s Launcher menu, tap on **External Drives** and then go to *SD Card Management > Safely Remove*.

Then remove the cover that protects the MicroSD slot (located at the top of the phone).

Push the card in until you hear a slight click to indicate that the card has been released. When you remove your finger, the card will slide partially out of the slot, allowing you to remove it completely.

¡CLICK!

Make sure you replace the protective cover to prevent dust and dirt from entering the device.

You can choose whether to store your multimedia files on the phone's internal memory or directly onto the MicroSD card. Remember that any content stored on the MicroSD card will not be available when the card is removed, and any apps stored on there will no longer function.

Switching the Device On and Off

To switch on your bq Aquaris E4.5 Ubuntu Edition, press and hold down (for a few seconds) the On/Off button which is located on the side of the smartphone.

If you are using two micro-SIM cards in your Aquaris E4.5 Ubuntu Edition, on switching on your device, you will be asked to enter the PIN number for each SIM.

Remember that if you insert a new SIM card into the phone while it is switched on, you will need to restart the device for it to recognise it.

To switch off the device, press and hold down the On/Off button for two seconds, a menu will appear on screen with various options. Select Power off to turn off the device completely, or Reboot to restart it.

If you press briefly on the On/Off button, the screen will switch off but not the device.

Charging the Phone and Transferring Files

Your smartphone has a rechargeable (non-removable) 2150 mAh battery which is charged via the micro-USB port at the bottom of the device. A USB to micro-USB cable and mains adapter are provided with the phone. To charge it, follow these simple steps:

a) Using the mains adapter:

1. Plug the USB cable into the mains adapter.

2. Connect the mains adapter to any standard plug socket (220 V/50 Hz).

3. Plug the other end of the cable into the micro-USB port on your smartphone.

b) Using a laptop or desktop computer:

1. Plug the USB cable into a compatible USB port on your computer.

2. Plug the other end of the cable into the micro-USB port on your smartphone.

⚠ The battery of your bq Aquaris E4.5 Ubuntu Edition is non-removable. If it is removed by anyone other than our Technical Support staff, your device could be damaged and the warranty invalidated.

Allowing the battery to charge fully is recommended when you charge it for the first time, as this will help calibrate the battery meter. Bear in mind that some batteries perform better after a number of full charge/discharge cycles.

The time required to charge your phone may vary slightly depending on whether it is charged via the mains adapter or via a computer USB port.

If you connect your smartphone to a computer using the USB cable, you can also transfer files between the two devices (to/from the phone's internal memory, or the MicroSD card, if one is in use). This will allow you to use, copy or store images, videos, music, text documents, etc. on one or both devices.

To transfer files in **MTP** mode from your phone (and/or MicroSD card) onto a computer running Mac OS (and vice versa), you will need to download and install the free Android File Transfer app onto your computer: www. android.com/filetransfer/.

Do not disconnect the cable while files are being transferred.

Setup Wizard

When you switch on your bq Aquaris E4.5 Ubuntu Edition for the first time, or if you have carried out a factory reset, you will be asked to preconfigure a number of basic settings before you start using it.

- · Language

- · SIM cards

- · Lock security

- · Connect to Wi-Fi

- · Location

- · Improving your experience

To access the GPS location service on this device, you must accept the HERE terms and conditions during the setup wizard. They can also be accepted at a later stage by going to *Settings > Privacy & Security > Location*.

Learning to Use the Multi-Touch Screen

Your smartphone has a capacitive multi-touch screen with various simultaneous detection points. Different movements can be made over these points which are linked to different functions:

· **Touch.** Touch the screen briefly to select an icon, open an app, activate a text-entry box, etc.

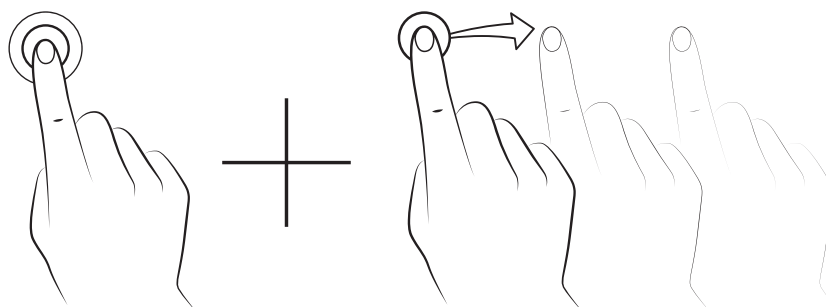· **Touch and hold.** Touch the screen (on either a clear area or on an icon) with your finger and hold for approximately 2 seconds to bring up a menu of available options.

· **Drag.** To move an icon, press and hold down, drag it to the desired position and then release.

· **Swipe or slide.** Slide your finger from the left to see the Launcher or from the right to see all the apps you have running and with a quick swipe you can switch between Scopes or apps or, slide your finger top to bottom to access your notifications and the phone settings or from the bottom to view the controls and then hide them again when you´re done.

· **Pinch.** Place two fingers on the screen at the same time and move them towards each other, or spread them apart to reduce or enlarge an image.

· **Double-tap.** Tap the screen twice in quick succession to zoom in on an image, and tap twice again in order to zoom back out.

After the initial preconfiguration, a wizard will quickly guide you through the key gestures needed to navigate your new Ubuntu device, such as how to unlock the phone, how to access the indicators, close the configuration screen or quickly access apps with the Launcher.

The main thing to remember is that rather than a single home screen, there is a **Launcher** on the left where you can pin your favourite apps for quick access, plus the Scopes, which make it quick and easy to find content.

To access the Scopes:

1.   Swipe from the left to reveal the **Launcher.**

2.   Tap the **Home** icon .

> To see the different Scopes on your phone, just swipe left or right in the title bar of the current Scope.

Scopes make it quicker and easier to do things with your phone, whether the content and services they involve are saved on your phone or available on the web. For example, the **NearBy** Scope shows nearby restaurants, gigs and other things to do, alongside suggestions for the closest public transport locations. The **Apps** Scope shows the apps installed on the phone and gives you access to the Ubuntu Store, while the **News** Scope keeps you up to date with the latest international, sports and technology news from various sources. There are also Scopes for music, movies and many more types of content with new ones being added all the time.

To switch quickly between the app you are using and the app you used last:

· Give a short swipe from the right edge (no further than the centre of the screen to return to the last app you used).

To switch from one Scope to another:

· Swipe quickly to the left or right.

To access your notifications and phone settings:

· Swipe from the top to the bottom.

To access the controls:
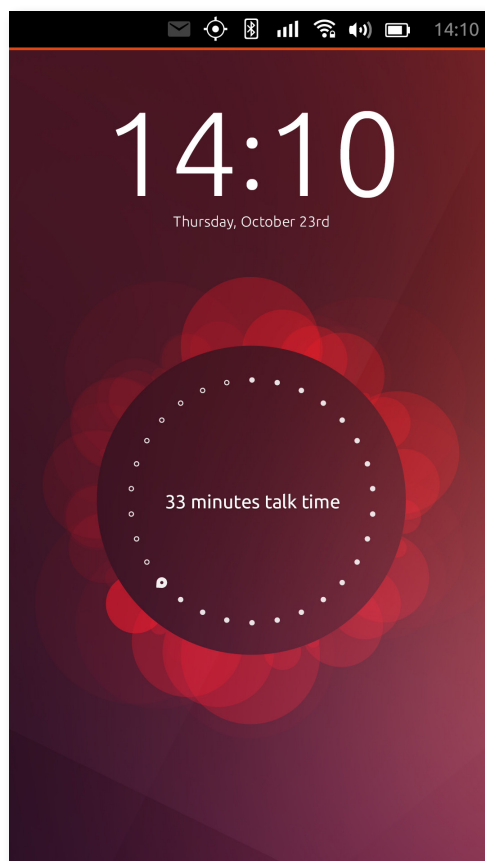
· Swipe from the bottom to the top.

How to Unlock Your Phone

When you switch your phone on or when the screen awakes from sleep, you'll see the personalised Ubuntu welcome screen.

This is a picture built from the data collected as you use your phone – the number of text messages you send, calls you make and so on. The more you use your phone, the more it changes - and it's always unique to you. A double-tap on the centre circle will change the information displayed.
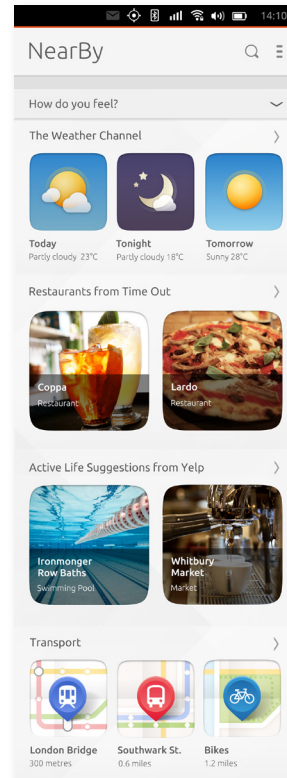
To unlock the phone:

1. Swipe from the left or the right and the welcome screen will slide to one side.

2. If you have a PIN enabled, you will see a keypad into which to enter your PIN before you can use the phone. If not, you'll be able to use the phone straight away.

Finding Your Way Around Your Phone

To find your way around your phone, there are only one or two basic actions you need to know.

You can access your favourite features via the **Launcher.** To reveal the **Launcher,** swipe from the left edge of the screen.

By default, it contains icons for features like the **Phone Dialer, Camera, Browser, Address Book, Messaging, System Settings** and **Home**. You can add others, remove and reorder them.

To access **Home,** which enables you to find music, videos, photos, local services and more, swipe from the left to reveal the **Launcher** and tap the **Home** icon .

To switch between Scopes, swipe left or right in the title bar at the top of the screen.

Searching Your Phone

The results will be displayed in the Scope below the search bar. Depending on the Scope you use, it may include content available for download on the internet as well as files already stored on your phone.

Searches are entered in Scopes:

1. Swipe from the left edge to reveal the **Launcher.**

2. Tap the **Home** icon ⊙ .

3. Swipe left or right to find the Scope that best suits the kind of content you're looking for. So if you're looking for movies, use the **Video** Scope. If you're looking for music, use the **Music** Scope, and so on.

4. Tap the **Magnifying glass** icon Q in the title bar to reveal the **Search field**, then enter your search terms.

Accessing the Indicators

The phone's indicators are lined up across the top edge of the screen. They include:

Notifications   Battery   Network

Location   Files   Sound   Bluetooth

A swipe down from any of these indicators gives you more information and options to act on each one. In the Bluetooth indicator, for example, you can turn Bluetooth on or off and access the Bluetooth section within **System Settings**.

Accessing the Launcher

A swipe from the left reveals the **Launcher,** where you'll find the icons for your most commonly used features. You can access the Launcher at any time, whatever you're doing with your phone.

By default, the **Launcher** includes the icons for the phone dialer, text messaging, web browser, camera, systems settings and, most importantly, Scopes.

Personalising the Launcher

When you first use the **Launcher,** it will contain icons for fast access to the most commonly used features, but you can customise it to suit the way you use your phone. Icons can be added, moved or removed.

To add an icon for an app:

1. Go the **Apps** Scope and open your app. This will temporarily add it to the **Launcher.**

2. Swipe from the left to reveal the **Launcher.**

3. Tap and hold on the icon for your app.

4. Tap '**Pin shortcut**' in the menu that appears.

To remove an icon you have pinned to the **Launcher:**

1. Tap and hold the icon.

2. Tap '**Unpin shortcut**' in the menu that appears.

HOW TO USE SCOPES

How to Use Scopes

Scopes are windows into a wealth of content and services, based on your location and interests.

To access them:

1. Swipe from the left edge of the screen to reveal the **Launcher**.
2. Tap the **Home** icon ⊙ .

Next, swipe left or right in the title bar to select the Scope that best suits the kind of content you're looking for. So if you're looking for a tune, swipe until you see the **Music** Scope. If you're looking for news, select the News Scope – and so on.

Scopes present all sorts of content and services by default. But if you don't see what you're looking for, you can search. A search within a Scope will include content online as well as on your phone. The results will be organised by location or provider, but they'll all be relevant to your search.

To search, tap in the **Search field** Q at the top of the Scope screen to reveal the keyboard and enter your search terms.

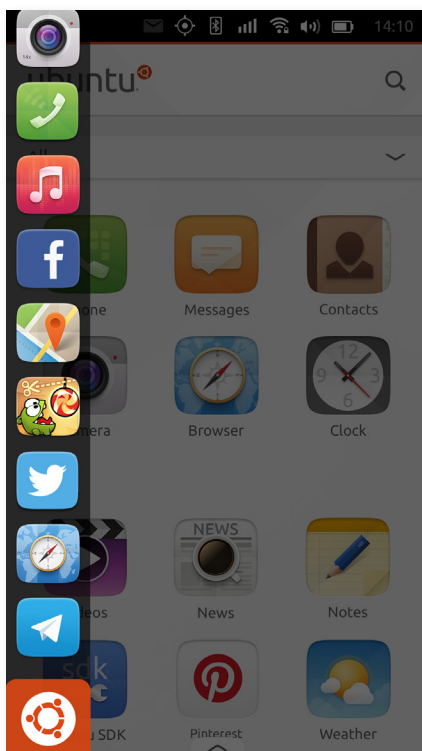## Adding Scopes

You can find a range of new Scopes in the store. To access the store:

1. Swipe from the left edge of the screen to reveal the **Launcher.**
2. Tap the **Home** icon .
3. Scroll down to the bottom of the page and tap the **Store** icon.

Managing Scopes

Some Scopes organise their results into sites, applications or smaller Scopes. In the Ubuntu Store, for example, there are several retailers.

If you want quick access to one of these sites in particular, without seeing results from the others when you search, you can make it a favourite. This turns it into a Scope of its own which can be accessed more easily by swiping left and right in the title bar.

To create a favourite:

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **Home** icon 🔵 .

3. Swipe left or right again to get to the Scope containing the site or category you're interested in.

4. Tap the section of the Scope you're interested (e.g. Grooveshark within the Music Scope) then tap the **Star** icon ★ in its title bar to promote it to full Scope status. From then on, it will appear alongside Music and the other Scopes, rather than just being a section within Music.

You can access the manager from whichever Scope you are in. Simply swipe quickly from the bottom of the screen. Or if you are at the top of any page, near the menu, the ⌃ icon will appear when you touch the bottom of the screen, and a quick swipe upwards will also bring up the **Apps** manager menu.

You can attach a Scope from the manager. Simply press the ☆ icon next to the list of apps or at the upper menu bar within each Scope. The app will then move up to the **Home** menu and the star icon will change to bold ★.

In order to remove a Scope simply press the ★ icon again in the upper menu bar or from the **Manage** menu and it will disappear from the **Home** menu.

APPS

Finding and Using Apps

You can access the most commonly used apps by swiping from the left edge of the screen to reveal the **Launcher.**

To see all the apps installed on your phone, you need to access the **Apps** Scope:

1. Swipe from the left edge of the screen to reveal the **Launcher.**
2. Tap the **Home** icon 🔴 .

Swipe in the Scopes' title bar until you get to the **Apps** Scope, which displays all the apps installed on your phone.

Switching Between Apps

To switch between apps, give a full swipe from the right edge of the screen to the left side to see all your running apps in a stack. You can page through them and tap any one to switch to it.

Sometimes, you might want to switch quickly between two apps – if you're copying and pasting from one to another, for example, or if you're on a call and you want to access data in the last app you were using.

To switch quickly between the app you are using and the app you used last:

1. Give a short swipe from the right edge (no further than the centre of the closed screen to return to the last app you used

2. Swipe again until you return to the app you were initially using and tap on it.

3. Repeat as many times as you need to.

⚠ Make sure that when you swipe from the edges, you start your swipe on the very edge of the screen.

Opening and Closing Apps

All apps can be opened by tapping their icon. To access your most frequently used apps, swipe from the left edge of the screen at any time to reveal them in the **Launcher.**

For the rest:

1. Swipe from the left to reveal the **Launcher.**

2. Then tap the **Home** icon ⊙ to view the **Apps** Scope.

3. You will be taken to the **Apps** Scope, showing all the apps on your phone.

To close a running app:

1. Swipe left across the screen from the right to reveal all your running apps.

2. Tap on the app you want to close.

3. Swipe up without taking your finger off the screen.

THE UBUNTU STORE

Finding New Scopes and Apps in the Store

Swipe vertically to scroll down to the bottom of the screen and tap the **Store** icon.

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **Home** icon at the bottom, then swipe in the title bar until you see the **Apps** Scope.

Deleting (Uninstalling) Scopes and Apps

You can't delete the main Scopes and apps that were on your phone when you took it out of the box. All the others – the ones you have downloaded and installed yourself – can be deleted (or uninstalled) by visiting the **Ubuntu Store** and searching for your app or Scope. In the preview screen for the Scope or app you want to delete, you will see options to either update or uninstall it. Tap 'Uninstall' and let Ubuntu do the rest.

The quickest way to access the preview screen for an app is to give a long press on the icon in the **Apps** Scope.

VOICE CALLS

Making Calls

The quickest way to make a call from your phone is to swipe from the left to reveal the **Launcher** and tap the **Phone** icon 📞.

To call someone listed in your contacts:

1. Tap the person icon in the top right hand corner of the phone keypad screen, to reveal your contact list.

2. Tap on the name to expand that contact.

3. Call someone by clicking on the phone icon 📞 next to their number, or alternatively, send them a text message by clicking on the speech bubble icon.

You can search for a contact by typing into the search box at the top of the screen. If you want to return to the dialer keypad at any time, tap the back button next to the search box.

Receiving Calls

To pick up an incoming call, simply swipe the green receiver icon you see on the screen to the center when the phone is ringing.

Returning Calls

To make a call from your phone call history:

1. Swipe up slowly from the tab marked **'Recent'** at the bottom of the keypad screen, to see the three most recent calls.

2. Take your finger off on revealing the number you want to call.

3. Tap the green phone icon to call.

If you drag left on the contact's name, it will reveal options to view and edit the contact details if he/she is already in your contacts list, or to add the person if not.

Continue to drag left and you'll see a grey messaging icon appear. It will change colour as it comes into view. Release once it has done so to send a text message directly from within your recent calls list.

Dragging right gives you the option to delete that number from your recent calls list.

Another way to access your phone history is via the Incoming section of the **Indicator** controls:

1. In the indicators at the very top of the screen, the **Notification** icon informs you of an incoming message or call by turning from white to green. A swipe down from the bell will reveal the indicator details.

2. The Incoming indicator will show you any missed calls. If you have one, you can return it by tapping on the contact name or number.

Making a Conference Call

During a call, you can put the person you are currently talking to on hold and dial another person in.

1. Tap the '+1' logo shown on screen while the first call is in progress.

2. Call the second person – the first person will be put on hold automatically.

3. When the second person picks up your call, you will see a button labelled '**Merge**'.

4. Tap 'Merge' to bring both callers together into one conference call.

If your operator provides this option, you will need to enable call waiting in order to use it:

1. Swipe from the left edge of the screen to reveal the **Launcher** in order to access the complete list of phone settings.

2. Tap the **System Settings** icon.

3. Tap **Phone** within **System Settings**.

4. Tap '**Call waiting**'.

5. Tap the ✓ icon in the top right corner of the screen to save your changes.

Turning on the Loudspeaker During a Call

To turn the loudspeaker on during a call, just tap the loudspeaker icon shown on screen while the call is in progress.

Forwarding Calls

To forward all your calls to another phone number automatically:

1. Swipe from the left edge to reveal the **Launcher** and tap the **System Settings** icon.

2. Scroll down and tap the **Phone** icon , then tap **Call Forwarding** and enter the number to which you want your calls to be sent.

TEXT MESSAGING

Sending a Text Message

The easiest way to send a text message (SMS or MMS) to a contact from whom you've never received one is:

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **Contacts** icon to access your contact list.

3. Tap the speech bubble icon next to the relevant mobile number in the list.

Alternatively, you can:

1. Tap the speech bubble icon in the **Launcher** to go to your chats.

2. To send a message to someone with whom you have already exchanged messages, tap their name in the list to go to that chat.

If you haven't had any text message contact with the person before:

1. Swipe up from the tab at the bottom of the screen to enter the number of the person you want to chat with manually or, if you have already saved their number in your contact list, tap the people icon to select them from the list.

For new chats, swipe upwards from the 'New Chat' tab at the bottom of the screen.

You will be alerted to incoming messages whenever they arrive. When you receive any message or call, the envelope indicator at the very top of the screen turns from white to green.

To reply to an incoming message:

1. Drag down from the envelope indicator in the top bar to reveal all messaging notifications.

✉	⬚	✧	◈
Notifications	Rotation	Files	Location

2. Tap the incoming message to reveal its text.

3. Reply in the text box that appears and tap to send.

To send messages directly from the **Recent Calls** menu:

1. Swipe from the left edge to reveal the **Launcher**.

2. Tap the **Phone** icon 📞.

3. Drag the tab at the bottom of the screen labelled '**Recent**' upwards, to reveal your recent calls.

4. Swipe to the left on the number to which you want to send a message.

Sharing Photos and Media Files with a Text

To add a photo or video from the **Gallery** to a text message:

1. Type your message.

2. Tap the **Camera** icon to its left before sending.

3. Tap the **Gallery** icon.

4. Browse the **Gallery** to find the photo or video you want to share.

Deleting Text Messages

To delete a single text message:

1. Tap the chat you want to edit.

2. Tap the message you want to delete.

3. Hold your finger on it and swipe to the right.

4. Tap the **trashcan** icon that appears.

To delete multiple messages in a chat:

1. Tap the chat you want to edit.

2. Tap and hold one of the messages you want to delete. Checkboxes will appear next to all the messages in the chat.

3. Select the messages you want to delete by tapping the checkboxes or tapping the icon in the header to select them all.

4. Tap the trashcan icon in the header.

To delete an entire thread from the list of chats:

1. Tap the chat you want to delete and hold your finger on it.

2. Without removing your finger, swipe to the right.

USING EMAIL

Email is provided via Ubuntu's **Gmail** web app – a standalone version of the Gmail website with its own icon and an interface adapted for ease of use on the phone.

If you enter the details of your Google account in **System Settings**, you will be alerted to the arrival of new email messages in the indicator bar at the top of the screen.

To add your Google account details:

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down and tap **Accounts.**

4. Inside '**Add account**' tap '**Google**' and create an account if you haven´t got one yet.

5. Enter your account details.

6. Select **Mail, Contacts** and **Notifications** in the list of features.

Gmail is the only email provider with a web application, however a native email application, supporting all common email account formats, will be added in a future software update.

MANAGING YOUR CONTACTS

The first time you access the application, it will ask you if you want to sync your contacts from your Google account. If you choose not to, you can sync them at a later stage using the **Today** Scope.

Creating a Contact

To create a new contact:

1. Swipe from the left edge to reveal the **Launcher.**

2. Tap the **Contacts** icon to reveal your contact list.

3. Swipe up from the tab bearing the '+' sign at the bottom of the screen to reveal a form where you can enter your new contact's details.

To edit a contact already in your list:

1. Select the contact from the list.

2. Tap the contact icon to the right of the name to open the full entry for that contact.

3. Tap the menu icon in the top right hand corner of the screen.

4. Tap edit ✎ icon from the top menu. You will be given two options: **Add Field** or **Delete.**

5. Tap **Add Field** and select the type of information you want to add from the list.

Deleting a Contact

To delete a contact:

1. Swipe from the left edge to reveal the **Launcher.**

2. Tap the **Contacts** icon to reveal your contact list.

3. Scroll to find the contact you want to delete and when you find it, swipe to the right on the name.

4. Tap on the red icon that will appear to delete the contact.

USING THE WEB

Integrating Your Online Accounts

To integrate your online accounts (e.g. Facebook) with your phone:

1. Swipe from the left edge of the screen to reveal the **Launcher** in order to access the complete list of phone settings.

2. Tap the **System Settings** icon.

3. Tap **Accounts** within **System Settings**.

4. Tap **'Add account'.** You will see a list icons for popular social media services.

5. Tap on any one and you will see a screen asking you to log in with the username and password you usually use for that servic e. Depending on the service you have selected, you may also be asked to grant other applications access to that account.

Browsing the Web

To access the web browser:

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the web **Browser** icon.

To enter the address of a website into the browser:

1. Tap the **Menu** icon ≡ to the right of the address bar.

2. Tap '**New tab**'.

3. Tap in the address bar – the on-screen keyboard will appear.

4. Enter your text (search terms or a web address) and tap the return key.

To bookmark a page, tap on the star icon that appears in the browser's address bar as soon as the page has finished loading.

To see your bookmarks:

1. Tap the **Menu** icon ≡ to the right of the address bar.

2. Tap '**New tab**' – all your bookmarked sites appear in the new tab.

3. Tap on any bookmark to go to the site.

To see your browsing history:

1. Tap the **Menu** icon ≡ in the top right corner of the screen.

2. Tap '**History**'. This will show you the web sites you have visited.

3. To see a list of the pages you have visited on a site, tap the site's name.

To return to the page you were viewing, tap '**Done**' at the bottom left corner of the screen.

To share a web page:

1. Tap the **Menu** icon ≡ in the top right corner of the screen.

2. Tap '**Share**'.

3. Tap to choose which app you want to use to share the URL.

To access all your open tabs:

1. Tap the **Menu** icon ≡ in the top right corner of the screen.

2. Tap '**Open tabs**'.

3. Scroll down the page to see all your open tabs.

4. To return to normal browsing, tap '**Done**' in the bottom left corner of the screen.

5. To add a new tab, tap the **Menu** icon ≡ in the top right corner, then tap '**New tab**'.

ALARMS AND CLOCK SETTINGS

Setting the Date and Time

Your phone sets the time and date automatically. If you need to adjust it:

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap **System Settings.**

3. Tap **Time & Date** under the **System** heading. From there, you can adjust and save the time, date and time zone.

Setting an Alarm

1. Swipe from the left to reveal the **Launcher**.

2. Tap the **Home** icon ⬢ at the bottom, then swipe in the title bar until you see the **Apps** Scope.

3. Tap the **Clock** app.

4. Swipe upwards from the tab at the bottom of the screen to reveal a list of your alarms once the clock is displayed.

5. To set a new alarm, tap the **+** icon.

6. Enter the time for your alarm and tap the ✓ icon to set it.

To edit the time, title, sound or how often the alarm repeats:

1. Tap its title after activating it and edit it as you see fit. You can even choose which of the days in the coming week you want your alarm to be active.

2. Tap the ✓ icon in the top right corner of the screen to save your changes.

MAPS AND WEATHER

Using Maps

Ubuntu includes **Nokia HERE Maps** to help you get around. To access it:

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **Home** icon at the bottom, then swipe in the title bar until you see the **Apps** Scope.

3. Tap the **HERE Maps** app.

Web-based map services such as Google can be accessed via the web browser.

TAKING PHOTOS AND VIDEOS

Using the Camera to Take a Photo

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **Camera** icon.

3. Check the icon in the circle at the bottom centre of the screen looks like a stills camera rather than a movie camera. If not, tap the stills camera icon to select your shooting mode.

4. To take your photo, tap the **Camera** icon.

To take a selfie, tap the spinning camera icon to the right of the stills camera, which can be used to switch between the rear and front cameras.

Accessing the Flash Settings

To access the flash settings:

1. Swipe upwards from the control tab at the bottom of the screen to reveal the menus.

2. Tap flash icon to select one of the three options you want to use: flash on, flash off and auto (which allows the camera to decide whether to use the flash or not, based on the light levels it detects).

1

Using the Camera to Record a Video

To record a video:

1. Swipe to reveal the **Launcher** and tap the **Camera** icon.

2. Switch from photography to video by tapping the video camera icon and hit the red on-screen button to start recording. Hit the button again to stop.

All videos, like your photos, are automatically stored in the **Gallery** app.

MANAGING YOUR PHOTOS AND VIDEOS

Viewing Your Photos and Videos in the Gallery

Every photograph you take is automatically stored in the **Gallery** app. Immediately after taking a photo, you can view it in the **Gallery** by swiping to the left from the centre of the screen while you're using the camera.

Sharing a Photo

To share a photo directly from the **Gallery**:

1. Tap the ☰ icon in the top right hand corner of the screen.
2. Select ⤴ and your preferred method of sharing (e.g. email or Facebook) from the drop-down list.

Playing Videos

Videos that you have shot yourself are automatically stored in the Gallery with your photos. To play a video in the **Gallery,** just tap it to start the media player app.

1. Swipe from the left to reveal the **Launcher.**
2. Tap the **Home** icon 🔘 .
3. Swipe left or right to reveal the **Video** Scope.
4. Search for what you want to watch. The results will be displayed below, whether they're stored on your phone or available for streaming or download on the web.

PLAYING AND MANAGING YOUR MUSIC

Playing a Track

The best way to find and play music, however, is to use the **Music** Scope.

1. Swipe from the left to reveal the **Launcher**.

2. Tap the **Home** icon 🔴 .

3. Swipe left or right to reveal the **Music** Scope.

4. Search for what you want to listen to. The results will be displayed below, whether they're stored on your phone or available for streaming or download on the web.

5. Tap on any track you see in the Scope to play it.

After you first opened the **Music** Scope you can access to your music collection by swiping from the left edge of the screen to reveal the **Launcher**, then tapping the **Music** icon.

CONNECTIVITY AND NETWORKING

Viewing Your Mobile Network

To see the type of network to which you are connected (e.g. 3G):

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the **Network** section and tap the **Cellular** icon. The network to which you are currently connected is displayed in '**Connection type**'.

Turning Roaming On or Off

To turn voice or data roaming on or off:

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap **System Settings.**

3. Scroll down to the **Network** section and tap the **Cellular** icon.

4. Use the ✓ and ✗ icons for data roaming to turn it off or on.

Managing Wi-Fi Networks

To view and manage your Wi-Fi connections:

1. Swipe from the left to access the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the '**Network**' section and tap the **Wi-Fi** icon.

4. Tap on the ✓ to enable wireless connections. Your phone will then begin scanning for networks, displaying every one it finds in a list below.

If you do not see the network you are looking for in the list, it may be private. Tap '**Connect to hidden network**' to enter its name manually.

You can also access your Wi-Fi connections by swiping down from the top edge of the screen to access the indicator details and then swiping left or right until you see **Network.** This displays your current connection status and gives you a link to the main Wi-Fi settings.

Using Bluetooth

You can see whether Bluetooth is switched on or off in the indicators at the very top of the screen.

There are two ways you can switch **Bluetooth** on. You can:

1. Swipe down from the top edge to access the indicator details.

2. Swipe left or right until you see **Bluetooth.**

3. Tap on the ✓ to enable **Bluetooth** and your Ubuntu phone will begin looking for Bluetooth devices in range, which it will list below.

4. Connect to one by tapping its listed name

5. Enter the details when prompted.

Alternatively, you can:

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the **Network** section.
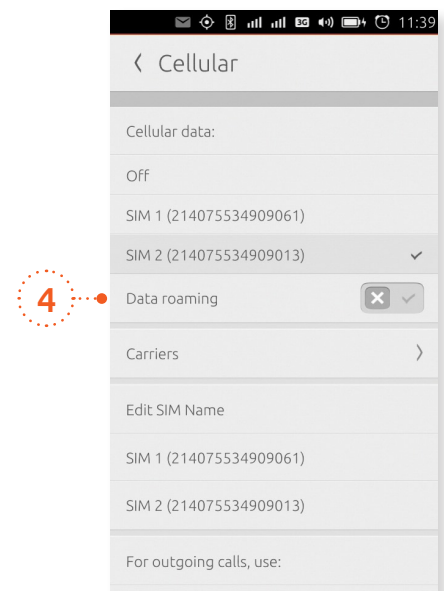
4. Tap the **Bluetooth** icon.

Turning Flight Mode On and Off

To turn off all network services so you can use your phone in flight:

1. Swipe from the left to reveal the **Launcher.**

2. Tap **System Settings.**

3. Tap the ✓ icon next to **Flight Mode,** the option at the top of the screen.

Alternatively, swipe down from the top edge of the screen to reveal the indicator details and then swipe left or right until you see **Network,** where you can toggle **Flight Mode** on and off.

On disabling Flight Mode, you will need to enter the PIN code again as follows:

1. Swipe down from the top edge to access the indicator details.

2. Swipe left or right until you see **Network.**

3. Tap on **Unlock SIM** and enter your PIN code.

SECURING YOUR PHONE

Locking Your Phone

To set your phone to lock automatically after a given period of time without use:

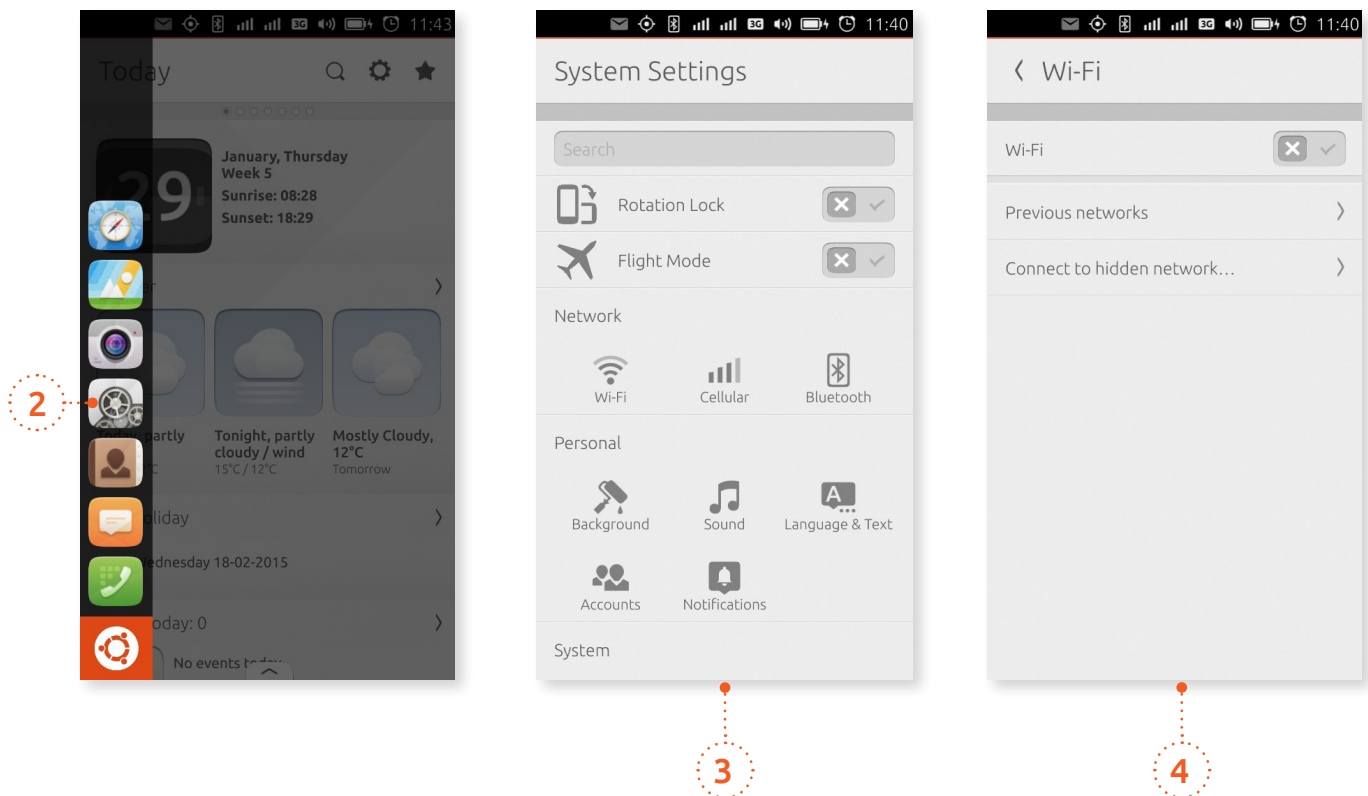1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the '**System**' section.

4. Tap the **Security & Privacy** icon.

5. Tap '**Phone locking**'.

6. Select from the following options:

   - Lock security

   - Sleep when idle

   - Access the Launcher and notification settings when the phone is locked

Accessing the **Notifications and quick settings** while the device is locked could affect security, as it is possible to partially modify the configuration.

Enabling the **Launcher** while the device is locked will take you to the selected app on entering your PIN

Setting or Changing your Passphrase

When you first set up your phone, you'll be invited to set a passphrase.

To change it at any time:

1. Swipe from the left edge of the screen to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the '**System**' section and tap the **Security & Privacy** icon.

4. Tap '**Lock phone**'.

5. Tap '**Lock security**'

6. Choose from the three options:

    - Swipe (no security)

    - 4-digit passcode

    - Passphrase

If you do not already have a passphrase, you will be asked to choose one then, in the box below, enter it again to confirm it. Then tap to confirm.

PERSONALISING YOUR PHONE

Changing Your Ringtone, Message Tone and Alarm

To access the sound settings:

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Tap **Sound** under the **Personal** heading.

4. Proceed to toggle silent mode on or off, change and test ringtones and message tones. For each one, you can set the phone to vibrate when silent or making a sound, or both. You can also toggle sounds for the on-screen keyboard and phone lock.

Changing the Phone's Language and Keyboard

To change the language used on your phone:

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Tap **Language & Text** under the **Personal** heading

4. Select the language you want to use from the list.

To change the on-screen keyboard, select **Keyboard layouts.**

Changing Your Background Images

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon then.

3. Select **Background,** under the **Personal** heading.

4. Tap to select from the available images.

If you prefer to use one of your own photos, you can opt to import one from the **Gallery:**

1. Tap **Custom**

2. Tap **Add an image...**

3. Tap to choose a source application, e.g. the Gallery or the Camera

4. Tap the ✓ icon

Deciding What to Show on the Welcome Screen

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Select **Security & Privacy** within the **System** section, then tap to toggle welcome screen stats on or off.

If you allow statistics to be displayed, the welcome screen will display activity-based alerts such as how many text messages you've sent, or how many minutes you've been talking for on your phone.

ABOUT THIS PHONE

From this section you can access information on the serial nº, IMEI, Bluetooth address, storage capacity and availabilty, the software, and you can also check for updates (more information in APPENDIX A of this manual) and access developer mode.

1. Swipe from the left to reveal the **Launcher**.

2. Tap the **System Settings** icon.

3. Select **About this phone** within the **System** section.

You need a passcode or passphrase set to use **Developer Mode.**

UPDATING AND RESETTING YOUR PHONE

Updating the Software on Your Phone

When an update is available to download, you will see a number representing the number of updates available in the **System Settings** icon in the **Launcher.**

In addition, the bell icon in the indicators at the top of the screen will turn green.

To see details of any software updates for your phone:

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the **System** heading and tap **Updates,** where you'll see any updates downloaded and not yet installed as well as the option to check for updates there and then. Alternatively, you can select a schedule on which your phone will check for updates. You can also choose whether you want your phone to automatically download updates in the background.

To change the auto-download settings:

1. Swipe from the left to reveal the **Launcher**

2. Tap the **System Settings** icon.

3. Scroll down to the **System** heading and tap **Updates.**

4. Tap **Auto-download.**

5. Choose from the options in the drop-down list: '**Never**', '**When on Wi-Fi**' or '**On any data connection**'.

When checking for updates, your phone will also check to see if any updates are available for apps you've installed. If there are, you'll be given the option to update them.

Resetting Your Phone

There are several reset options, including a partial reset that preserves all your personal data (including contacts, apps, music, photos and videos) and a full factory reset (otherwise known as a hard reset) that restores the phone to the state it was in when first removed from its box.

To reset your phone:

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the bottom of the page, where you'll find the icon marked '**Reset phone**. You will then be given the option to reset the Launcher only, which will not erase any of your data, or a complete reset, which will delete everything saved on your phone and return it to factory condition.

USEFUL TIPS

Copying and Pasting

To copy a word or a section of text:

1. Tap and allow your finger to rest on it for a second, without removing it. A menu of options will then appear, including the option to select the word on which you've clicked, the whole section or to undo your last action.

2. Confirm your selection and then the option to copy it appears. Tap to select it and copy your text.

3. Paste the copied text, tap and hold in the location in which you want the text to appear.

4. Tap the paste option that will appear in the menu to paste your text.

Locking the Display to Landscape or Portrait Orientation

To prevent the display from switching from landscape to portrait (or vice versa) when the handset is tilted:

1. Swipe from the left to reveal the **Launcher.**

2. Tap on the **System Settings** icon.

3. Tap the **Rotation Lock** checkbox near the top of the screen.

Checking Data Usage

1. Swipe from the left edge to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Tap **Cellular** to reveal more detailed data use information.

Taking Screenshots

You can take a screenshot at any time by simply pressing and holding down the volume key. The screenshot will be automatically saved in the Gallery, in the "Screenshots" folder. If you are accessing the phone via the computer, go to *Pictures > Screenshots*.

Optimising Battery Life

You can prolong your battery life by disabling features you don't need. You can also configure how the system resources consume battery power:

1. Swipe from the left to reveal the **Launcher.**

2. Tap the **System Settings** icon.

3. Scroll down to the **System** heading and tap **Battery,** where you'll see ways to reduce battery if you are not using Wi-Fi, Bluetooth or GPS and you can set your display brightness

If you have not optimised the settings, when the battery has almost run down, a warning message will appear giving you the option to adjust the settings.

APPENDICES

APPENDIX A: OTA Updates

OTA stands for "Over The Air", and refers to the way in which firmware updates are sent to your phone; i.e. via your data connection, with minimal intervention required on the part of the user and without any complex updating procedures to go through.

Your phone will periodically check whether updates to the operating system are available. Updates generally incorporate improvements to system performance or additional features for your device. If an update is available, a pop-up window will appear to inform you of this fact and will request permission to install the update. Using a Wi-Fi connection to download the update package is recommended.

The system will guide you through the installation process, to ensure that it is completed as quickly and conveniently as possible.

You can also check for updates manually, by going to *System Settings > About this phone > Check for updates*. A message will appear to tell you that the system is searching for available updates. If an update is found, the installation process is the same as described above.

APPENDIX B: Technical Specifications

You can find all the technical information for your device by visiting this link and selecting the corresponding model: www.bq.com/gb/smartphones.html

After selecting your model, you can access the full description by clicking on Specifications in the bar at the top of the page.

There, you can find information on the following:

    a. Dimensions and weight

    b. Screen

    c. Internal memory

    d. Processor

    e. Battery

    f. Operating system

    g. Connectivity

    h. System functions

APPENDIX C: Cleaning and Safety

Cleaning

Before cleaning your device, make sure you have switched it off and disconnected all cables. After cleaning, make sure the screen is completely dry before reconnecting any cables and switching the device back on.

Do not pour or spray any liquids directly onto the phone. To clean it, do the following:

Screen: Use a clean, soft, lint-free cloth to remove dust and dirt from the screen. To remove fingerprints and marks, you can apply a small amount of mild cleaning product to the cloth.

Casing: Use a soft cloth with a small amount of mild cleaning product. After cleaning, rinse the cloth in clean water, wring it out thoroughly and wipe the casing to remove any leftover cleaning product

Safety

To reduce the risk of an accident, follow these safety instructions:

· Do not use power cables, connectors or plugs that are damaged or contain loose wiring. Do not bend or damage the power cable. Do not touch the power cable with wet hands. Do not pull on the cable to unplug the charger

· Do not use the device while it is charging. Do not touch it with wet hands.

· Do not hit the charger or cause it to fall. Do not charge the battery using chargers that have not been approved by the manufacturer

· Do not use the device during electrical storms. Handle and dispose of the battery and charger with caution.

· Do not handle Li-ion batteries that are damaged or leaking.

· Do not use the device in the vicinity of a pacemaker. If possible, try to use it at a distance of more than 15 cm from the pacemaker, as it could interfere with the pacemaker's operation.

· Do not use the device in a hospital or in the vicinity of any medical equipment that may be susceptible to radio frequency interference.

· If you habitually use medical equipment, make sure it is protected against radio frequency interference. If you wear a hearing aid, consult the manufacturer with regard to potential interference.

· In potentially explosive environments, switch the device off. Always observe the site regulations, instructions and warning signs ⚠ .

· Do not use the device in refuelling areas (e.g. petrol stations) or in the vicinity of flammable and/or explosive chemical products ⚠ .

· Do not store or transport flammable liquids or gases or explosive materials in the vicinity of the device or any of its parts or accessories ⚠ .

· Switch off the device upon boarding an aeroplane. The electronic components of a motor vehicle may malfunction as a result of radio frequency interference from the device.

· Prolonged exposure to high levels of sound pressure may cause permanent damage to hearing. Wearing headphones while cycling, running or walking through areas with heavy traffic or excessive noise is not recommended.

· Use of the device while driving: Some car manufacturers prohibit the use of mobile phones in their vehicles unless they are equipped with a hands-free kit and external antenna. Ask the vendor of your vehicle whether your mobile phone or hands-free Bluetooth kit will interfere with your car's electrical systems. Always devote your full attention to the road while driving and respect the local regulations and laws on the use of wireless devices while at the wheel.

· Location/GPS-based functions: Location-based functions are offered "as is" and "for all corresponding effects". Mundo Reader, S.L. does not claim or in any way guarantee the accuracy of any location-based information.t

· When the device is using location-based information, it may suffer from interruptions or failures and its dependence on network availability will increase. Note that functionality may be reduced or obstructed in certain areas, such as inside buildings or in areas close to buildings.

· Use the GPS function with caution, to make sure you are not distracted while driving.

· Emergency calls: The ability to make a phone call cannot be guaranteed under all conditions. Never place your trust solely in mobile phones to make an emergency call. With certain mobile networks, certain network services, certain functions activated and in certain areas, it may not be possible to make a phone call.

· Antenna: Use of the device with an antenna other than that supplied by Mundo Reader, S.L. may damage the phone, impair its performance and generate SAR levels (see Appendix C overleaf) that exceed the limits established by law. Do not cover the antenna with your hand, as this may affect call quality and energy consumption and may shorten the talk time and standby availability.

· Flight mode: Use of Bluetooth and WLAN functions may be prohibited on aeroplanes and in other places where radio transmissions are not permitted. In these locations, please request authorisation before enabling any of the phone's Bluetooth or WLAN functions, even in Flight mode.

> **Warning!**
>
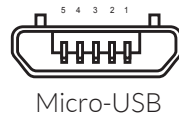> This product must be used with a power supply that has the following specifications:
>
> INPUT: 100-240 V ~ 50/60 Hz   0.3 A máx.
>
> OUTPUT: 5.0 V === 1.0 A
>
> Polarity must be as indicated below:
>
> 5 4 3 2 1
>
> Micro-USB   Pin 1 "+"
>   Pin 5 "-"
>
> The use of power sources other than the ones indicated may damage your device and pose a risk to the safety of people and property.

APPENDIX D: Information on Exposure to Radio Waves and the SAR (Specific Absorption Rate)

The design of this mobile device complies with the current regulations governing exposure to radio waves. These regulations are based on scientific guidelines that include safety margins designed to ensure the safety of everyone, regardless of age or state of health.

The guidelines on exposure to radio waves use a unit of measurement known as the SAR (Specific Absorption Rate). SAR tests are carried out using standardised methods, with the mobile device transmitting at the highest certified power level in all frequency bands used.

The maximum SAR levels recommended by the ICNIRP (International Commission on Non-Ionizing Radiation Protection) is 2 W/kg measured on 10 g of tissue.

The highest SAR levels recorded for this phone are:

	Aquaris E4.5 Ubuntu Edition
Auditory use	0.582 W/Kg (10 g)
When used in direct contact with the body	1.003 W/Kg (10 g)

This device complies with the guidelines on exposure to radio frequency both when used in the normal position next to the ear and when positioned at least 1.5 cm from the body.

In order to send data files or messages, this device requires an adequate network connection. On certain occasions, the transmission of data files or messages may be delayed until an adequate connection becomes available. Until the transmission has been completed, make sure you follow the instructions on separation distance mentioned above.

APPENDIX E: Disposing of this Product Correctly

(Electrical and electronic waste).

(Applies within the European Union and in European countries with selective waste collection systems).

To prevent any damage to the environment or human health, separate these products from other types of waste and recycle them correctly. This will help promote the sustainable use of material resources.

Household users should contact the retailer that they purchased the product from or the relevant local authorities to find out how and where to recycle this product safely and without harming the environment.

Business users should contact their supplier and consult the terms and conditions of the purchase agreement. This product and its electronic accessories should not be disposed of with other waste materials such as the box and non-electronic materials.

AQUARIS E4.5 ubuntu® edition | Complete User Manual | Appendices | ENGLISH

APPENDIX F: Declaration of Conformity

Mundo Reader, S.L.
Pol. Ind. Európolis
Calle Sofía, 10
28232 - Las Rozas - Madrid (Spain)
Tel. +34 91 787 58 59
Tax Code (CIF): B85991941
Made in China

Declares that the:

bq Aquaris E4.5 Ubuntu Edition

complies with the provisions of Directive 1999/5/EC on Radio and Telecommunications Terminal Equipment (R&TTE), Directive 2006/95/EC on Electrical Safety for Low Voltage Equipment, and Directive 2004/108/EC on Electromagnetic Compatibility, in addition to the following harmonised standards:

EN 301489-1 V1.9.2, EN 301489-3 V1.6.1, EN 301489-7 V1.3.1, EN 301489-17 V2.2.1, EN 301489-24 V1.5.1, EN 62479: 2010, EN 301908-1 V6.2.1, EN 301 908-2 V5.4.1, EN 301511 V9.0.2, EN 300328 V1.8.1, EN 300440-2 V1.4.1, EN 60950-1/A12:2011, EN 50360:2001/A1:2012, EN 50566: 2013, EN 62209-1: 2006, EN 62209-2: 2010, EN 55022: 2010, EN 55024: 2010, EN 55013:2013, EN 55020: 2007/A11: 2011.

You can request a copy of the Declaration of Conformity by writing to the address given above.

Madrid, March 2015.

Alberto Méndez Peydró
CEO

C€ 0168

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Firmware version
bq Aquaris E4.5 Ubuntu Edition: Ubuntu 14.10 (r18)

bq

www.bq.com
www.mibqyyo.com