



# **Volla Phone Quintus with Volla OS**

---

**EN**

---

1 - 13

**DE**

13 - 27

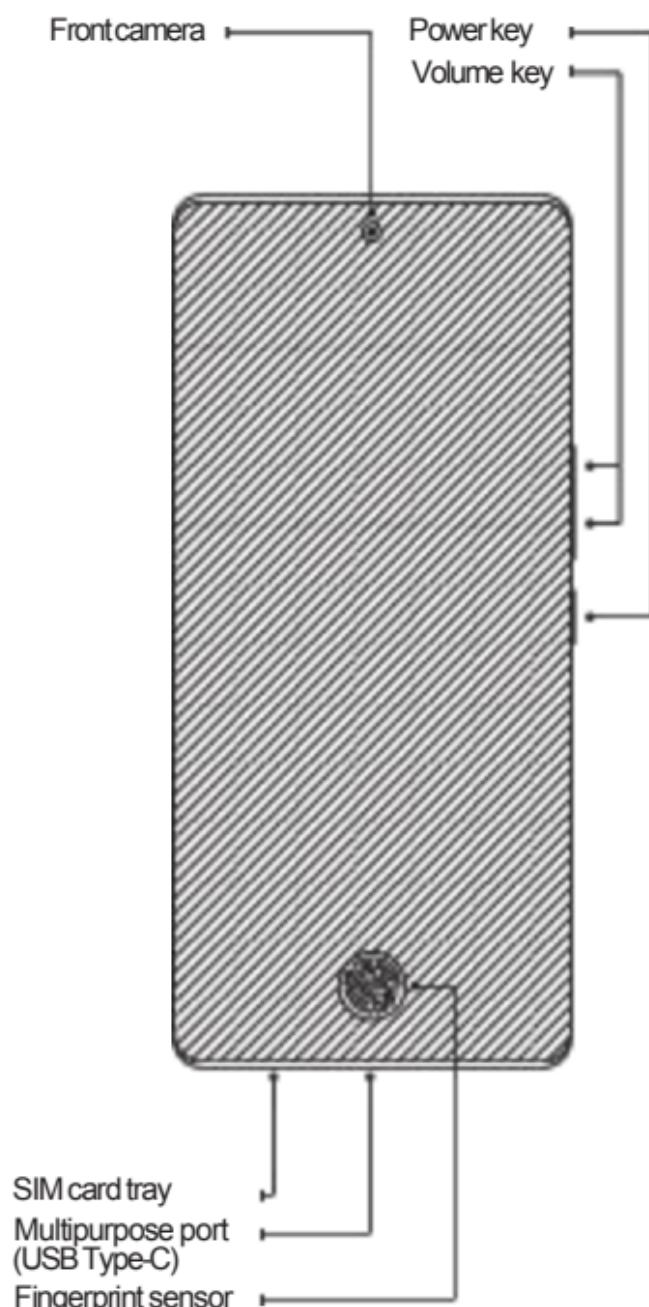
You can find an extended operating  
manual in other languages by  
accesing: [volla.online/en/downloads](http://volla.online/en/downloads)

Available languages online:

**BG DE DK EN ES FI FR IT NL  
RO SE SK**



# Your Volla Phone Quintus



## PACKAGE CONTENTS:

- smartphone
- USB-C cable
- USB-C headphones with microphone
- USB-C to 3.5mm audio jack adapter
- SIM needle
- transparent protective cover
- operating instructions German and English
- quick start guide French, Spanish, Italian



The device is supplied with a protective film on the front. If you replace this, it is best to use a Volla screen protector for the model so that the fingerprint is optimally recognized by the sensor.



## FINGERPRINT SENSOR

The device is equipped with a fingerprint recognition sensor, which is displayed on the screen as soon as you have set up at least one fingerprint profile.

# First steps



## CHARGING THE BATTERY

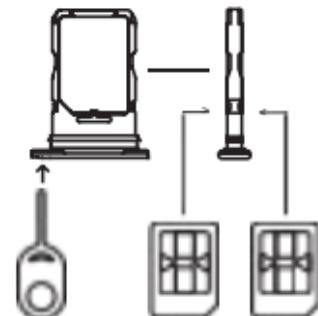
When using the device for the first time, it is recommended to charge it for at least one hour. To do this, connect the device to a suitable USB-C power adapter using the USB-C cable supplied.

The power supply unit must support the PD 3.0 charging protocol for the fast charging function. A power supply unit and other accessories are available at [store.volla.online](http://store.volla.online). If the device was switched off, the device starts in charging mode and displays the charging status for a short time. To display the charging status again, briefly press the power button.

## INSERT SIM AND MEMORY CARD

You can insert two nano SIM cards and into the smartphone.

1. insert the SIM needle into the small lock of the SIM compartment until the SIM sledge protrudes slightly.
2. pull out the SIM tray and insert one or two SIM cards so that the gold-colored contact surfaces are facing outwards.
3. push the SIM tray all the way back into the SIM compartment so that the small hole is facing outwards.



## SWITCHING THE DEVICE ON

Press the power button for a few seconds until the device starts.

## SETTING UP THE DEVICE

- When you start the device for the first time, the setup wizard appears.
- If you have inserted one or two SIM cards into the device, you must first enter the corresponding PIN for each of these SIM cards.
- Tapping on "Next" or "Skip" at the bottom of a page will take you to the next step. On some pages, such as the end user license agreement, scroll to the bottom to go to the next step.
- Good to know: The signature created for fingerprint and facial recognition is only stored in encrypted form on the device and is never shared with apps or cloud services.
- In the last step of the setup wizard, you can restore the data from another Volla Phone by transferring the backup copy.
- After completing the setup wizard, you will be taken to the start app with an introduction to basic functions. Your Volla Phone Quintus is now ready for everyday use.

## CREATE ACCOUNTS

You can connect the Volla Phone Quintus to your e-mail inboxes, online calendars and address books.

1. open the "Mail" app to set up your mailboxes. Tap on "Go" to start the wizard.
2. open the "Sync" app and grant the necessary permissions after the setup wizard by tapping on "Manage permissions". Then tap on the plus sign at the bottom right to add your online account for contacts and calendar.

You can obtain the settings from your respective service provider.

# The springboard

After completing the setup wizard or unlocking the device in normal mode, you will see the springboard of the Start app, which allows you to quickly access the important everyday functions.

## INTELLIGENT TEXT FIELD

Tap on the text field to write something. The system will show you suggestions for completion and suitable functions:

- After the second character entered, you will receive name suggestions for the contacts stored on your device. Entering more letters filters the names.
- Tap on a suggestion and the Volla Phone will suggest a call. Tap on a suggestion to execute the function.
- If you write a text after the selected name, you can send an SMS or e-mail depending on the stored contact data. The text before a line break is used as the subject of an e-mail.
- If you have installed the Signal Messenger app, you can also send encrypted Signal messages.
- Enter one or more keywords to obtain search hits on the Internet.
- Enter additional keywords or text to create a note. You can also use line breaks.
- Enter an Internet address to call up the page in the browser.
- If you enter the Internet address for news in RSS or Atom format, you can subscribe to these for the collections (see below).
- If you enter the date, time and text, you can add an event to your calendar. Separate the title and a description with a line break.

Activate further functions via the Start app settings. Find out more in the section on settings



## SHORTCUTS

On the springboard you will see a red dot for calling shortcuts:

1. touch the red dot and as long as you hold down the dot, the Volla Phone will show you a list of shortcuts.
2. slide your finger or stylus for smartphones up and down to select a shortcut.
3. release the touch to execute the selected shortcut.

You can change the shortcuts via the Start app settings. Learn more in the section about settings.

## Collections



The Start app compiles content for you that you can access quickly and easily using the shortcuts on the springboard:

1. contacts from your address book that you have marked as a favorite or with whom you have recently been in contact via a message or call.
  - Briefly tap on a displayed contact to go to the last messages and calls.
  - Touch and hold a contact to call them, write a message or display them in the Contacts app.
2. recent conversations with SMS, MMS and Signal messages. Tap on a list entry to see not only the most recent message, but all related messages from the last 7 days.
3. messages grouped by source that you have subscribed to as RSS or Atom feeds.
  - Tap on a displayed message of a news channel to read it.
  - Tap the news source logo to see all the latest news from that source.
  - Add new news sources as a link of a feed via the springboard or share a link in the browser with the Volla app.
  - You can manage your news channels in the settings. Learn more in the settings section.
4. all your notes in chronological order. Tap on an entry to view the entire note.
  - Add a new note by tapping the button in the bottom right corner.
  - Delete a note or pin a note to the top of the list using the top toolbar of the full view.

## Apps

On the Volla Phone Quintus you will find some pre-installed apps for basic everyday functions. Swipe once to the right on the springboard to display the overview of installed apps from the left.



- The apps are arranged in groups. The first group shows frequently used apps.
- You can show and hide the groups by tapping on the heading.
- You can filter the displayed apps using the text field. The list of apps is filtered while you are writing.

You can change the grouping in the Start app settings. Find out more in the section on settings.

### INSTALLING AND REMOVING APPS

There are two app stores under Volla OS:

1. Aurora Store for anonymous and secure installation of apps from the Google Play Store.
2. F-Droid for open source alternative apps for many use cases.
  - Use the magnifying glass icon in both apps to search for an app.
  - Tap on "Install" in an app description to install an app. Before the first installation via the Aurora Store, you must first create the authorization.
  - To remove an app, go to "Apps", "View all ... apps" in the system settings and then to the information of the app you want to remove. Finally, tap on the trash can icon.

If you want to use apps that require Google Play services, you can activate the microG substitute in the system settings under "Apps" and configure it under "System".

### SWITCH BETWEEN APPS

- Swipe up from the bottom edge to get an overview of the open apps.
- If necessary, swipe horizontally to see all open apps. Select a displayed app by tapping on it.

- Close an app by sliding its minimized view upwards over the edge.
- Return to the springboard at any time by tapping the background or the button in the middle of the bottom edge.

## Software update

1. Volla OS: Call up the “Settings” app, then “System” and “Updater”. Always install the latest update by tapping on “Install”.
2. system apps: Call up the “F-Droid” app and then the “Tasks” tab in the selection bar at the bottom.
3. other apps that you have installed: Call up the Aurora app and then the “Updates” tab in the selection bar at the bottom.

## Multi-boot function

You can install and run another operating system on the Volla Phone Quintus with Volla OS. If the multi-boot function is not visible, update the operating system.

### SETTING UP AND MANAGING THE OPERATING SYSTEM

Make sure that there is sufficient free memory available, at least 40 GB of internal memory if you want to reserve 30 GB for the second operating system.

1. call up the system settings (gear icon) in the app overview
2. select the “System” entry and then “Multi-Boot Manager”
3. tap on the free memory displayed
4. select the size of the memory and the operating system
5. start the download of the operating system
6. after the download is complete, tap on “Install”
7. after the installation, tap on “Done”
8. you can delete the operating system again by tapping on the operating system entry and then selecting “Delete”.

### RUNNING THE OPERATING SYSTEM

If you have installed another operating system, you can select this after starting or restarting your device.

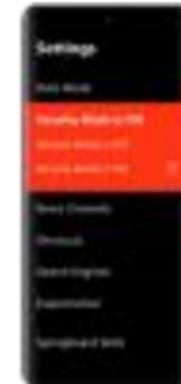
- The operating system that was last run is displayed as a preselection in a list.
- Use the volume up and volume down buttons to change the list selection.
- Confirm your selection with the power button. If you do not make a selection, the last running system will start.

## Security mode

With the unique security mode of Volla OS, you can temporarily block apps or their Internet access and filter Internet traffic system-wide.

### CONFIGURE SECURITY MODE

1. call up the system settings (gear icon) in the app overview
2. select the “Security” entry and then “Security mode”.
3. you will find three tabs in the top selection bar
4. app locker: Tap an app to block its execution, recognizable by a closed lock symbol. A switch can be used to block the installation of apps and deactivate microG.
5. firewall: This allows you to either block or explicitly allow Internet addresses. Tap the plus sign to add an address. Swipe to the side to



delete an entry. Templates for address collections can be found via the three-dot menu in the top right-hand corner.

6. app firewall: Tap on an app whose Internet connection you want to block, recognizable by the crossed-out globe,

#### ACTIVATE AND DEACTIVATE SECURITY MODE

1. swipe right twice on the springboard to display the settings from the left-hand side
2. activate the security mode by touching the corresponding entry, performing a swipe gesture and releasing the touch in the second position.
3. when activating for the first time, you must set a password. You can change the password with each new activation or check the box if you want to use the previous password again.
4. deactivate the security mode via the same menu. You must enter the previously set password.

## Volla Cloud

The Volla Phone Quintus comes with an embedded cloud that works without a data center. The data is only exchanged with the contacts you select. Separate, highly encrypted data processing networks are created for each use case, for example for each conversation or group in the messaging app. The Volla Cloud is based on the technology of Holochain.org



- The first two cloud apps are one for secure communication and one for continuous backup and recovery of your data should your Volla Phone Quintus be lost or damaged. The backup and recovery app will be released as a beta version at the end of 2024.
- Activate the Volla Cloud in the setup wizard or in the system settings under System. Or activate the Volla Cloud the first time you start the messaging app. The recovery app can be found under System settings, System and Backup. Select the Volla Cloud as the backup method.

#### AND THIS IS HOW YOU START THE MESSAGING APP:

1. after the first start, create your personal Volla Cloud on the Volla Phone Quintus by entering your name and selecting an optional profile picture.
2. share your contact key with a friend or ask for their contact key to create a contact.
3. tap on "New contact" to create a new contact. When you see the list of conversations, first tap the plus icon in the top right corner. Enter the name and key of the new contact.
4. to create a conversation with the new contact, tap on the contact. Once you have created the new conversation, share the key of this conversation with the contact so that they can join.
5. when you receive a key for a conversation or a group, tap on "Apply invitation code".

## Settings

Customize the operating system according to your preferences.

1. swipe down from the top edge to show the quick settings and notifications. The tiles act as switches. If you drag the view all the way down, a pencil will be visible. Tap on the pencil to manage the displayed tiles.

2. swipe twice to the right on the springboard of the Start app to display grouped settings from the left-hand side. Tap on a group to show or hide selection options. Red dots serve as switches, while small crosses on the right-hand side delete an entry. Use the touch, move and release gesture to change the design theme between dark, light and transparent or to activate and deactivate it.



3. swipe once to the right on the springboard of the start app to get to the apps overview. there you will find the system settings, recognizable by the gear symbol. Call up the system settings, for example to connect to the WLAN. For the latter, go to "Network and Internet", "Internet" and "Wi-Fi".

## Social Media

The Volla Phone Quintus was developed with and for our users. You are therefore invited to discuss with us and other users and developers, ask your questions and make suggestions for further development. You can reach us on the following platforms:

**Telegram:** [t.me/hello\\_volla](https://t.me/hello_volla)

**Facebook:** [facebook.com/hellovolla](https://facebook.com/hellovolla)

**Instagram:** [instagram.com/hello\\_volla](https://instagram.com/hello_volla)

**X:** [x.com/hello\\_volla](https://x.com/hello_volla)

**Youtube:** [youtube.com/hello\\_volla](https://youtube.com/hello_volla)

**Odysee:** [odysee.com/@Volla:0](https://odysee.com/@Volla:0)

## Open Source

The Volla Phone Quintus stands for your freedom through simplicity and security. This also includes the transparency and verifiability of the software on the Volla Phone. That is why Volla Systeme GmbH publishes the source code for Volla OS and Ubuntu Touch. At the same time, we invite developers to support us in further development.

[github.com/hellovolla](https://github.com/hellovolla)

The Ubuntu Touch operating system is further developed and maintained by the UBports Foundation: [ubports.com](https://ubports.com)

Volla is a registered trademark of Volla Systeme GmbH.

Ubuntu Touch is a registered trademark of Canonical Ltd.

## Customer service

Answers to frequently asked questions can be found on our website:

[volla.online/en/faqs](https://volla.online/en/faqs)

We will be happy to answer your questions using our practical form:

[volla.online/en/support](https://volla.online/en/support)

**OUR ADDRESS IS:**

Volla Systeme GmbH

Kölner Straße 102

42897 Remscheid

Germany

For repairs including warranty cases, German customers should contact our certified partner Phone Service.

You can order the repair online or, in large German cities, on site:

[phone-service.de/volla/](https://phone-service.de/volla/)

# Safety instructions

Please read all safety instructions before using the device to ensure safe and proper use.

- Do not push, bend or throw the device.
- Avoid the USB port coming into contact with conductive materials such as metals or liquids.
- Avoid using the phone in an industrial environment or near metal shavings.
- If any part of the device, e.g. the display or the housing, is damaged, smokes or emits a burning odor, stop using the device immediately. Do not use the device again until it has been repaired at a Volla authorized service center.
- If the back cover of the appliance is dented, turn off the appliance immediately and go to the nearest Volla authorized service center.

## OBSERVE THE FOLLOWING WARNINGS TO AVOID PERSONAL INJURY OR DAMAGE TO THE APPLIANCE

- Keep the device away from unsupervised children and animals.
- Do not use the camera flash near the eyes of people or animals.
- The device can be used in locations with an ambient temperature of 0° C to 35° C. You can store the device at an ambient temperature of -20° C to 50° C. If you use or store the device outside the recommended temperature ranges, the device may be damaged or the battery life may be shortened.
- Do not use the device in a hot environment or near fire.
- Observe all safety instructions and regulations regarding the use of mobile devices when driving a vehicle.
- Switch off your smartphone in potentially explosive atmospheres and observe all warnings. Potentially explosive areas are also those places where it is normally recommended to switch off vehicle engines. In such places, flying sparks can be the cause of explosions or fires resulting in personal injury and possibly danger to life. Such areas include: Petrol stations, chemical factories, transportation or storage facilities of hazardous chemicals, areas below ship decks, areas where the air contains chemical substances or fine particles (e.g. dust or metal powder particles).
- Short-circuiting, disassembling or modifying your smartphone is prohibited - there is a risk of personal injury, electric shock, fire or damage to the charger.
- It is recommended not to use fixed graphics on any part or the entire display for an extended period of time. Otherwise, afterimages (screen burn-in) or ghosting may occur.

## MAINTAINING WATER AND DUST RESISTANCE

- The device may be damaged if water or dust enters the device. Follow these tips carefully to prevent damage to the device and to maintain the water and dust resistance of the device.
- To ensure the proper functioning and longevity of the device, it is important that it is not exposed to water with great force.
- If the device has come into contact with freshwater, dry it thoroughly with a clean and soft cloth. If the device has come into contact with other liquids such as swimming pool water, saltwater, soapy water, oil, perfume, sun cream, hand cleaner or chemical products such as cosmetics, rinse it with freshwater and dry it thoroughly with a clean, soft cloth. If you do not follow these instructions, the performance and appearance of the device may be affected.

- This device has been tested in a controlled environment and certified as waterproof and dustproof in certain situations (meets the requirements of classification IP54 as described in the international standard IEC-60529 Degree of protection by enclosure IP code; test conditions: 15-35 °C, 86-106 kPa, freshwater shower, 2 minutes). Despite this classification, it is possible that the device may be damaged in certain situations.



### **HEADPHONES**

High volumes can damage your hearing.

Listening to music or conversations through headphones at high volumes can be uncomfortable and cause permanent damage to your hearing. To prevent hearing loss, avoid listening at high volume levels for long periods of time.

- If you use your headphones while walking or running, please ensure that the headphone cord is not wrapped around your body or objects.
- Only use the headphones in dry environments. The static electricity that charges on the headphones can discharge in the form of an electric shock to the ears. Touching the headphones with your hand or contact with bare metal before connecting them to the cellphone can discharge the static electricity.

### **USE IN HOSPITALS / MEDICAL DEVICES**

- The functions of medical devices in the vicinity of your product may be impaired. Observe the technical conditions in your environment, e.g. in doctors' surgeries.
- If you are using a medical device (e.g. a pacemaker), please consult the manufacturer of the product before use. They will inform you about the sensitivity of the device to external, high-frequency energy sources.
- Pacemakers, implanted cardioverter defibrillators: When switching on the cellphone, please ensure that the distance between the cellphone and the implant is at least 152 mm. To reduce potential interference, use the cellphone on the side opposite the implant. In the event of possible interference, please switch off the cellphone immediately. Do not keep the cellphone in your shirt pocket.
- Hearing aids, cochlear implants: Some digital wireless devices can interfere with hearing aids and cochlear implants. If interference occurs, please contact the manufacturer of such products.
- Other medical devices: If you and the people around you use other medical devices, please check with the relevant manufacturer whether such devices are protected against radio frequency signals in the environment. You can also contact your doctor in this regard.

### **EMERGENCY CALLS**

- Make sure that the cellphone is connected to the mobile network and switched on. If necessary, enter the emergency number and then make your call.
- Inform the employee at the emergency call center of your location.
- Only end the call after the emergency call center employee has asked you to do so.

**CHILDREN AND PETS** - Keep the cellphone, chargers and accessories out of the reach of children and pets. Children and/or pets can swallow the small parts and there is a risk of suffocation and other dangers.

Children may only use the cellphone under adult supervision.

**PLAYING** - Playing on the cellphone for long periods may lead to unhealthy posture. Take a 15-minute break after every hour. If you feel unwell while playing, stop playing immediately. If this condition persists, consult a doctor immediately.

## AIRPLANES, VEHICLES AND TRAFFIC SAFETY

- Switch off your cellphone in the aircraft. Please observe the applicable restrictions and regulations. Wireless devices can interfere with the functions of aeronautical equipment. Always follow the instructions of the aircraft crew when using your cellphone.
- As a driver of a vehicle, the top priority is the safety of road traffic and road users.
- Using your cellphone while driving can distract you and lead to dangerous situations. It may also violate applicable laws.

## DEFECTIVE DEVICES

- Only qualified service personnel may install or repair the products.
- Dispose of defective devices responsibly or have them repaired by our customer service department; such devices could interfere with other wireless services.
- Rough handling of the cellphone, e.g. dropping it, can break the display and damage the electronic circuitry and sensitive internal parts.
- Do not use the device if the display is cracked or broken. Glass or plastic splinters can injure your hands and face.
- If the cellphone, battery or accessories malfunction, please contact Volla Systeme customer service for inspection.

## FURTHER IMPORTANT INFORMATION

- Never point the flash directly at the eyes of people or animals. If flashlight is directed too close to the human eye, there is a risk of temporary loss of sight or damage to eyesight.
- When running energy-intensive apps or programs on the device over a longer period of time, the device may become warm. This is normal and has no effect on the performance of the device.
- If the device becomes hot, please put it aside for a while and interrupt any program you are running. There is a risk of slight skin irritation, e.g. reddening of the skin, on contact with a hot device.
- Do not paint the cellphone. Lacquer/paint can damage the parts of the cellphone and may cause malfunctions.

## Warranty certificate

The consumer (customer) is granted a durability guarantee under the following conditions, without prejudice to his claims for defects against the seller:

- New devices and their components which show a defect due to manufacturing and/or material faults within 24 months of purchase shall be replaced or repaired by Volla Systeme GmbH free of charge at its own discretion with a state-of-the-art device. For wearing parts (e.g. batteries, keyboards, housings), this durability guarantee shall apply for six months from the date of purchase.
- This guarantee does not apply if the defect in the devices is due to improper handling and/or non-compliance with the manuals.
- This guarantee does not extend to services provided by the authorized dealer or by the customer himself (e.g. installation, configuration, software downloads). Manuals and any software supplied on a separate data carrier are also excluded from the warranty.
- The proof of purchase, with the date of purchase, shall serve as proof of warranty. Warranty claims must be made within two months of becoming aware of the warranty claim.

- Replaced devices or their components that are returned to Volla Systeme GmbH as part of the replacement shall become the property of Volla Systeme GmbH.
- This warranty applies to new devices purchased in the European Union. The guarantor for devices purchased in Germany is Volla Systeme GmbH, Kölner Straße 102, 42897 Remscheid in Germany.
- Further or other claims under this manufacturer's warranty are excluded. Volla Systeme GmbH shall not be liable for business interruption, loss of profit and the loss of data, additional software installed by the customer or other information. The customer shall be responsible for backing up such data. The exclusion of liability shall not apply where liability is mandatory, e.g. under the Product Liability Act, in cases of intent, gross negligence, injury to life, limb or health or breach of material contractual obligations. However, the claim for damages for the breach of essential contractual obligations is limited to the foreseeable damage typical for the contract, unless there is intent or gross negligence or liability for injury to life, limb or health or under the Product Liability Act.
- The warranty period shall not be extended by any warranty service provided.
- If there is no warranty case, Volla Systeme GmbH reserves the right to charge the customer for the replacement or repair. Volla Systeme GmbH shall inform the customer of this in advance.
- The above provisions do not imply a change in the rules governing the burden of proof to the detriment of the customer.
- To redeem this guarantee, please contact Volla Systeme GmbH. The contact details can be found in the operating instructions.

## DISCLAIMER

The display of your mobile device consists of pixels. Each pixel consists of three sub-pixels (red, green, blue).

It may happen that a sub-pixel fails or shows a color deviation.

A warranty claim only exists if the maximum number of permitted pixel errors is exceeded.

| Description                                  | Max. nb. of permitted pixel errors |
|--|------------------------------------|
| Colour illuminated sub-pixels                | 1                                  |
| Dark sub-pixels                              | 1                                  |
| Total number of coloured and dark sub-pixels | 1                                  |

Signs of use on the display and housing are excluded from the warranty. Certain content and services that can be accessed via this device are the property of third parties and are protected by copyright, patents, trademarks and/or other intellectual property laws. Such content and services are provided for non-commercial, private use only. You may not use content and services in any manner not authorized by the owner of a particular content or service provider. Without limiting the generality of the foregoing, except as expressly provided by the owner of the content or service provider, you may not modify, reproduce, redistribute, upload, publish, transmit, translate, sell, create derivative works from, distribute or disseminate the content or services displayed on this device in any form or medium.

## Manufacturer information

APPROVAL - This device is intended for use within the European

Economic Area. Country-specific features have been taken into account. Hereby, Volla Systeme GmbH declares that the radio equipment type Volla Phone Quintus is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: <https://volla.online/en/downloads>. Operation in the frequency range 5150 - 5350 MHz is only permitted indoors in the UK and the following countries.

|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| AT | BE | BG | CH | CY | CZ | DE | DK | EE | EL | ES |
| FI | FR | HR | HU | IE | IS | IT | LI | LT | LU | LV |
| MT | NL | NO | PT | PL | RO | SE | SI | SK | TR | UK |

## **CORRECT DISPOSAL OF THIS PRODUCT**

 (Waste Electrical and Electronic Equipment (WEEE) Directive)  
(Valid in countries with waste separation systems)

— This marking on the product, the accessories or in the literature indicates that the product and its electronic accessories (e.g. charger, headphones, USB cable) must not be disposed of with household waste.

To avoid possible environmental and health damage from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of raw materials. Private users should contact the retailer from whom the product was purchased or the relevant authorities, who will provide information on where the parts can be handed in for environmentally friendly disposal. Commercial users should contact their supplier and check the terms and conditions of their purchase contract. This product and its electronic accessories must not be disposed of with other commercial waste.

This "WEEE" is compatible with the RoHS Directive.

## **FCC Warning**

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

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

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

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

## **Specific Absorption Rate (SAR) information**

This device meets the government's requirements for FCC exposure limits.

mits set forth for an uncontrolled environment. This device was tested for typical body-worn operations with the back of the Volla Phone Quintus kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 10 mm separation distance between the user's body and the back of the Volla Phone Quintus. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

## TECHNICAL DATA

- Processor: Dimensity 7050, 2.6GHz, 8 cores, 6nm
- Display : 6.78" Amoled, 1080 x 2400 pixels - 120Hz - 388 DPI
- Main camera : 50 MP (Wide) + 8 MP (Ultra-Wide) + 2 MP (Macro)
- Front camera: 15.9 MP
- 2G frequency bands: B2/3/5/8
- 3G (WCDMA) frequency bands: B1/2/4/5/8
- 4G (LTE) frequency bands: B1/2/3/5/7/8/20/28AB/38/40/41
- 5G frequency bands: n1/3/5/7/8/20/28/38/41/77/78
- Bluetooth: BL-LE 5.2
- Wifi: 2.4GHZ - 5GHZ, 802.11 a/b/g/n/ac/ax Wi-Fi 6

## BATTERY

- Technology: Lithium-ion polymer
- Nominal capacity: 4600mAh
- Usual capacity: 4700mAh

# Open Source Software

Your Volla Phone Quintus contains, among other things, open source software that is subject to various license conditions.

Volla OS is based on the Android Open Source Project (AOSP), which is published under the Apache 2.0 license.

[www.apache.org/licenses/LICENSE-2.0](http://www.apache.org/licenses/LICENSE-2.0)

Android is a Linux operating system that uses a Linux kernel published under the GNU General Public License (GPL).

[www.gnu.de/documents/gpl-2.0.de.html](http://www.gnu.de/documents/gpl-2.0.de.html)

The source code of Volla OS is published under the Volla License 1.0 on Github: [github.com/hellovolla](https://github.com/hellovolla)