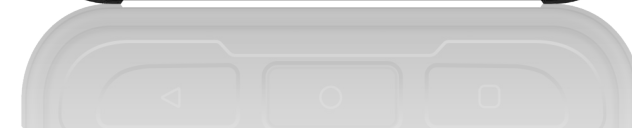
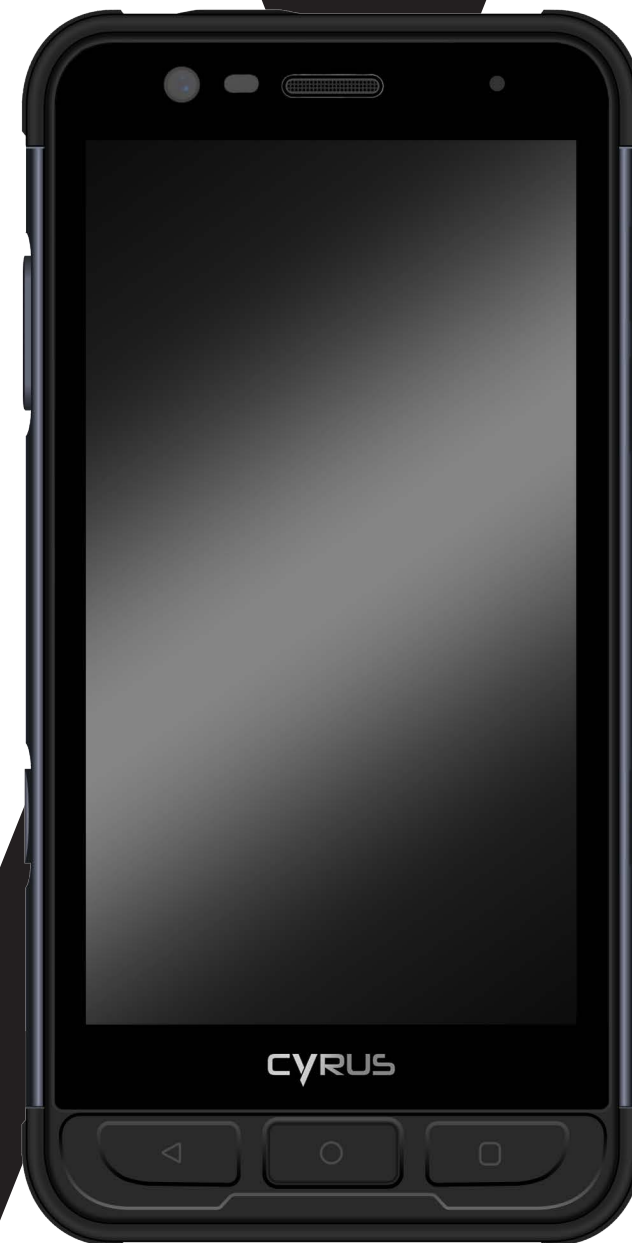


USER MANUAL
CS45 XA

CYRUS-TECHNOLOGY.DE



Thank You

for buying the CS45 XA smartphone from Cyrus Technology.

This smartphone is shockproof, waterproof and dustproof. This manual explains the functions and features of the CS45 XA.

In addition to the usual call functions, the CS45 XA offers additional functions such as an MP3 player, video player, camera and many more.

CS45 XA comes with a charger, USB cable, headphones, and display protector. Unauthorized chargers can be dangerous and may void your warranty.

If your smartphone does not work as described in the User's Guide, please contact the manufacturer at info@cyrus-technology.de

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1. Safety Information

1.1 Safety information for the battery

R E C O M M E N D E D T E R M S O F U S E

- » Please read carefully this user manual.
- » This battery should be only charged with the original charger.
- » Do not use the battery next to a fire place and the oven or in an environment with more than 55°C. Overheating will cause a short circuit in the battery, which can result in overheating, smoking, distortion and inflaming.
- » Use the original charger and correctly recharge the battery. Using a different charger may cause hazards. If the battery is not charged with the original charger, this can lead to loss of the protection circuit inside the battery. Furthermore, chemical reactions can occur, the battery can heat up, smoke can develop and the battery can ignite.
- » Do not leave the battery connected to the charger as soon as it is 100% charged. Excessive charging can lead to overheating, smoke development and inflaming of the battery.
- » Do not place the battery in a microwave, oven, or other pressure vessels. The resulting damage to the structure can lead to overheating, smoke development and inflaming of the battery. If a leak is detected on the battery (or if a peculiar smell can be observed), the battery should be kept away from fire, as the leaked electrolyte may catch fire or cause other hazards.
- » Protect the battery against strong sunlight. The battery must not be heated above 55 degrees Celsius. The protection circuit installed in the battery can prevent various unforeseen circumstances. Do not use the battery in a high voltage field, as the voltage could damage the protection and lead to damage to the battery, such as overheating or inflaming of the battery.

1.2 Safety informations for the mobile phone

- » Store the mobile phone in a place that is not accessible to children.
- » Do not store the mobile phone in a place with a temperature above 55 degrees Celsius. Too high temperature could damage, bend or melt the phone.
- » Do not store the mobile phone in a place with a temperature below -25°C. When the battery is then placed in a place with normal temperature, moisture can be develop inside, which in turn causes damage to the circuit board.
- » Never attempt to disassemble the phone. Improper handling could damage the device.
- » Never use irritant chemicals, solvents, or corrosive detergents to clean the mobile phone.
- » Please use the original equipment recommended by the manufacturer. Unauthorized accessories could damage the mobile phone.
- » Never use the mobile phone in the airplane. The navigation system of the airplane could be impaired thereby. Many countries have a regulation prohibiting the use of the mobile phone during the flight.
- » Pay attention to environmental safety. Never use the mobile phone at a gas station. In addition, never use the phone in an oil storage facility, chemical plant, or near combustible or explosive objects.
- » Pay attention to traffic safety. Be cautious when you drive a vehicle and only make a phone call while driving through a hands-free kit.
- » Pay attention to interfering radiation. When using the mobile phone be as far as possible from objects and instruments that are susceptible to interference. We recommend that you be 2.5cm away from the antenna when using the phone.

- » Look for disturbance in medical facilities. Some medical instruments could be interfered with when using a mobile phone. Therefore many hospitals prohibit the use of mobile phones in the facility.
- » Mind the storage environment. Keep the mobile phone away from magnetic media. The radiation from the mobile phone can erase the stored information on the magnetic device.

W A R N I N G I N F O R M A T I O N

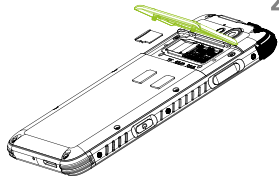
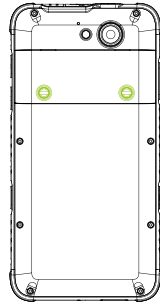
- » No part of the mobile phone may be repaired by the user. If you are not sure whether the phone is damaged or not, please send it to Cyrus Technology's designated service and maintenance center immediately to be examined by a qualified technician. Never disassemble the mobile phone yourself. Doing so may result in electric shock or injury.
- » Never allow children to use the mobile phone without supervision. Improper use by children could damage the mobile phone and/or cause injury to children and/or other persons. At the same time, the removable parts of the mobile phone, such as the SIM or SD card, can be swallowed by children.

NOTE:

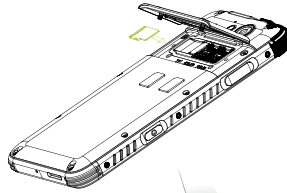
Before checking the water resistance, make sure that all of the closures are 100% sealed and/or the screw connections of the battery cover (if you have a model with a replaceable battery) are sufficiently tightened to prevent water to enter.

2. Quick Start Guide

1. Circumrotate the screw
(Please unscrew both screws
counterclockwise)



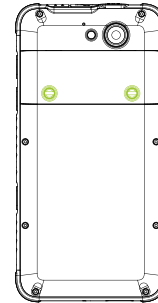
2. Open the SIM card cover
(After loosening the screws,
please remove the battery cover)



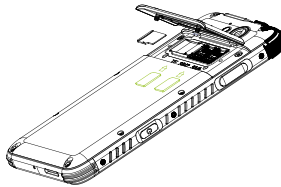
4. Insert Micro-SD-card
(Please insert your SD-card
as shown in the picture)



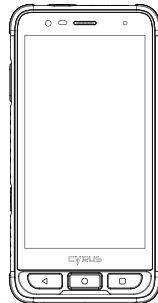
5. Close the SIM card cover
(Please turn both screws
clockwise)



3. Insert the SIM card(s)
(Please insert your SIM card(s)
as shown in the picture)



**6. Please charge for 12 hours
for the first using**



NOTE

Your device is equipped with two films from the factory. You can first remove and dispose off the film bearing the tab. The second film is mounted very precisely under the first film on the display. You can clearly see the film on the edge of the display and on the front camera. We recommend that you do not remove the film until it is scratched which limits its use. In the packaging of your device, there is a hard glass foil, which is intended for later installation. This film is more scratch-resistant than the factory-fitted film and much more pleasant to use. We have provided video instructions for installing the film for you on our YouTube channel „Cyrus Technology“.

3. Introduction

3.1 Inserting and removing the SIM card(s) and the MicroSD card

Switch off the mobile phone and open the card slot on the back using the provided tool. You can insert the MicroSD card into the slot on the left. You can insert the SIM1 and SIM2 in the adjacent slots. The SIM format for both cards is the Nano-SIM format. You can open and unfold the SIM device by sliding it with your finger. You can then place the SIM card(s) on the contacts. Make sure that the side of the SIM card with the contact surface is placed on the contacts, and that it is correctly aligned. The notch of the SIM card(s) must be at the top left, flush with the insertion frame. After the SIM cards have been inserted correctly, the SIM compartment can be closed and snapped in again. Finally, the card compartment must be closed with the cover before the device can be put into operation.



TIP:

Only change SIM cards and MicroSD card when the device is switched off. Do not change cards when in standby mode as this may also damage the cards.

3.2 Removing the battery

The battery is built-in and must not be removed.



NOTE:

The phone's battery may only be removed or replaced professionally by authorized Cyrus personnel. In the event of self-intervention, the warranty claim becomes void.

3.3 Battery charging via the power supply and USB-C cable

Please charge the battery as follows:

1. Connect the Micro USB-C cable to the Micro USB-C port on the phone and to the AC adapter on the other end.

2. Connect the plug to the socket. The battery icon will be dynamically displayed, indicating that the device is charging.
3. A full battery icon will be displayed when charging is complete.



TIP:

You can also charge your mobile phone via a USB data connection on your computer. You may not be able to charge your phone with a USB cable if your phone's battery is completely discharged. Then you should definitely use the charger to charge the phone battery.

3.4 Battery charging via an inductive quick charging station

Please charge the battery as follows:

1. Connect the inductive quick charging station with the supplied Micro USB cable and then to the power supply unit.
2. Plug the power supply into the socket.
3. Position your smartphone on the inductive quick charging station to start the charging process.
4. The battery icon will then be flashing dynamically, indicating that the device is charging.

4. Basic functions

4.1 Turning the phone on/off

Hold down the Power button for some time to turn the phone on or off.



TIP:

It takes some time for the phone to initialize, this process can take up to three minutes. Starting the operating system before the SIM card is inserted will prevent the phone from using all its functions. Once a SIM card is inserted, the phone automatically detects whether or not it can be used.

4.2 Locking and unlocking the display

If the phone has not been used for an extended period of time, the screen will automatically go off and the phone will go into standby mode to save battery power.

Lock screen/mobile phone: Press the power button.

Unlock screen/mobile phone: Press the power button, the Back button or the Home button to then unlock the screen by swiping, entering the password, pattern, face recognition, or pressing the Task Manager button. By pressing the Task Manager button once, the display can be awakened and unlocked directly when the screen is locked and „Swiping“ is selected.

4.2.1 Face-ID

Open SETTINGS » SECURITY & LOCATION » SMART LOCK

1. Select TRUSTED FACE and read the information.
2. Select SET UP and read the information.
3. Click NEXT.
4. Click on ALLOW.
5. Follow the instructions on the display.

4. Basic functions

4.2.2 Swipe

SETTINGS » SECURITY & LOCATION » SCREEN LOCK

After you have woken up the display of your mobile phone by pressing a key, it can be unlocked by entering a pattern. You define the pattern as follows:

4.2.3 Pattern

After you have woken up the display of your mobile phone by pressing a key, it can be unlocked by entering a pattern. You define the pattern as follows:

1. Open SETTINGS » SECURITY & LOCATION » SCREEN LOCK
2. Select a PATTERN and read the information.
3. If you agree, confirm with YES.
4. Tap and hold one of the nine dots.
5. Drag your finger to the next point to create an individual pattern that you will need to re-enter periodically to unlock the display.
6. Click NEXT.
7. Repeat the previously drawn pattern, then select CONFIRM.
8. Select how you want notifications to appear on your lock screen and click DONE.

4.2.4 Pin

Your phone's display can be unlocked by entering a PIN after you have activated the display by pressing a button. Set the PIN as follows:

1. Open SETTINGS » SECURITY & LOCATION » SCREEN LOCK
2. Select PIN and read the information.
3. If you agree, confirm with YES.

4. Enter your PIN, consisting of at least four digits, and click NEXT.

5. Repeat your entry and select CONFIRM.

6. Select how you want notifications to appear on your lock screen and click DONE.

4.2.5 Password

After you have woken up the display of your mobile phone by pressing a key, it can be unlocked by entering a password. Set the password as follows:

1. Open SETTINGS » SECURITY & LOCATION » SCREEN LOCK
2. Select a PASSWORD and read the information.
3. If you agree, confirm with YES.
4. Enter your password, consisting of at least four digits, and click NEXT.
5. Repeat your input and select CONFIRM.
6. Now select how you want notifications to appear on your lock screen and click DONE.

4.3 Open Main Menu and App Selection

Activate the display and swipe from bottom to top of the home screen.

4.4 Operating Touch Display

You can operate the touch panel by pressing and swiping with your finger.

4.4.1 Selection

By pressing the display, you can carry out actions or select certain options.

4.4.2 Extended selection

You can call up further menu options by pressing and holding. For example, if you press and hold a number in the contacts, a pop-up menu will open and you will be able to select extra functions from the menu.

4.4.3 Scrolling

Swipe your finger across the screen up or down, right or left.

4.4.4 Moving elements

Press and hold an item with your finger, then drag it in the desired direction and position.

4.4.5 Zooming

If you're looking at photos or web pages, double-tap the screen quickly to zoom, or pull two points of the image apart.

4.4.6 Fast run

If you're looking for a particular contact in a list, you can move the list up or down simply by dragging your finger quickly to keep it running fast. If by doing this you're running a long list of contacts, you can stop it at any time by tapping the screen.

4.5 Requesting the IMEI number

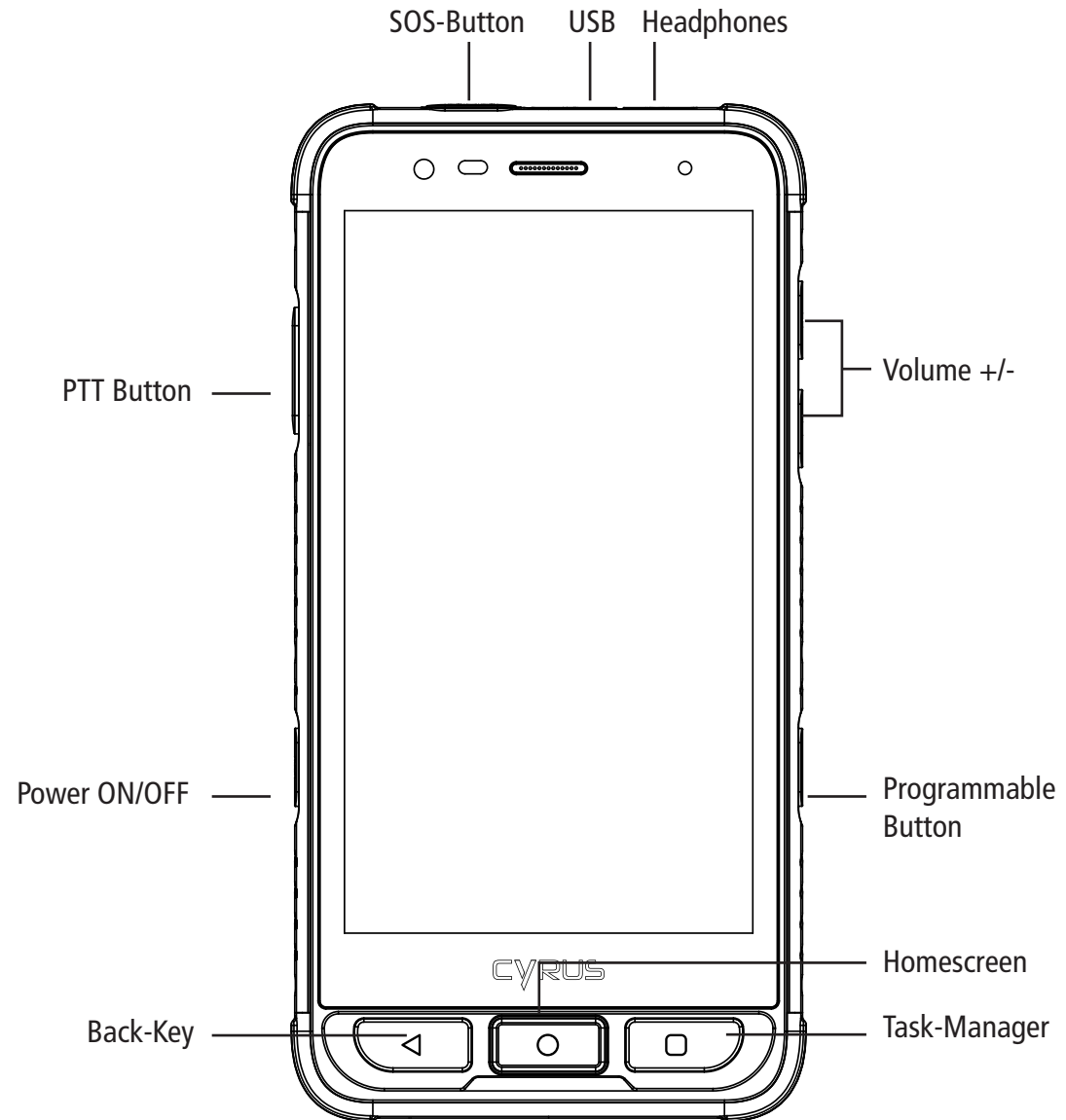
1. Open MAIN MENU » SETTINGS » SYSTEM » ADVANCED » ABOUT PHONE

See the IMEI number on the list.
2. Open the dial field of the phone app and dial *#06# to display the IMEI number.

4. Basic functions

4.6 Main buttons

Button	Description
HOME button	Return to the home screen, Activate the screen
Task-Manager	Key opens the last used apps, activates and unlocks the screen.
Back button	Return to the previous page, activate the screen
Power button	Switching on/off, sleep mode, device wake up from sleep mode; long press (2 seconds) for restart / switch off or make screenshot; long press (8 seconds) forces the device to restart
Volume buttons	Adjusts the volume
PTT- button and programmable button	<p>You can assign various functions or applications to the PTT button and the programmable button</p> <ol style="list-style-type: none"> 1. Tap on programmable keys on the „settings“-screen 3. Deactivate PTT mode and/or Programmable mode. 4. Now you can assign functions to the corresponding button. 5. Select the function to be assigned to the button and confirm with OK.
SOS-Taste	<ol style="list-style-type: none"> 1. Tap on programmable keys on the „settings“-screen 2. Activate the SOS button. 3. Briefly press the SOS-APP symbol or briefly press the SOS button. 4. Now tap on Help to learn more about setting up the emergency call numbers.



4. Basic functions

4.7 Turning the Screen On and Off

1. The power button can be used to turn off the screen to save battery power, prevent accidental touching of the screen, or to clean the screen. To turn the screen back on, press the power button again.
2. You can set the duration after which the screen will automatically turn off under **SETTINGS » DISPLAY » ADVANCED » SLEEP**.
3. The automatic activation of the screen can be activated under **SETTINGS » DISPLAY » ADVANCED » LIFT TO WAKE**.

4.8 Main screen

You can scroll left and right on the main screen and add custom applications such as shortcuts and widgets.

4.8.1 Adding items to the main screen

Customize the main screen by adding apps, widgets, and folders. Press and hold a point on a free area of the screen, and select between the options displayed. Alternatively, you can create a shortcut on the home screen by holding down and dragging an app from the main menu.

4.8.2 Moving items on the main screen

Hold down the item you want to move and keep your finger on it. Then drag the item to the desired location.

4.8.3 Deleting items from the main screen

Click and hold the item you want to remove. Then drag it to **UNINSTALL** and release the item and confirm with **OK**.

4.9 WLAN Settings

MAIN MENU » NETWORK & INTERNET » WLAN

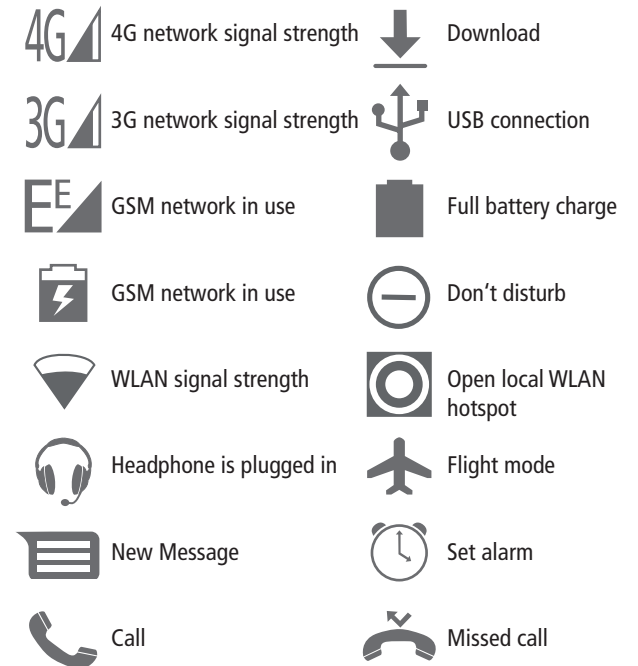
- » **Use WLAN:** Switch on WLAN for use
- » **Automatically activate WLAN:** WLAN is automatically activated and connects near powerful saved networks such as your home network.
- » **Network notification:** Set the mobile phone to notify you when an open network is nearby.
- » **WLAN network:** search for surrounding WLAN networks:
 1. Press **SETTINGS » WLAN » NETWORK & INTERNET » WLAN**
 2. Select **WLAN** and switch it on. The mobile phone will search for available wireless connections. The wireless networks found will then be displayed in a list;
 3. Click on a network to establish a connection. If the network is protected, the system will require a password.
 4. If you do not know the password, contact your network service provider or administrator for specific details.

4.9.1 Deleting a WLAN Network

You can set the phone so that it does not permanently save the WLAN network details.

1. Switch on the **WLAN** function.
2. In the list, click **SAVED NETWORKS**.
3. Click on the network you want to forget and confirm with **REMOVE**.

4.10 Phone operating status



4.11 Information panel

The status bar at the top of the screen displays new messages, emails, appointments, alarms, running events and more.

5. Playstore

Click on the Playstore icon to shop in the application or download free apps. If you are entering the Playstore for the first time and have not yet added an email address to your accounts, you will be prompted to enter it. To complete this process, simply follow the instructions. Once the account has been set up and you have access to the Playstore, you will find a variety of mobile applications in the Playstore that you can select and install on your phone according to your preferences.

5.1 Search Apps

1. Navigate to the menu and open the Playstore.
2. Tap on the search bar at the top and enter the name of the app.

5.2 Download and install apps

1. Select an app from the search results and choose INSTALL.
2. You can see the progress of the installation by looking at the status bar and the animation in the Playstore.
3. Click OPEN to open the app.

5.3 Uninstalling Apps

There are several ways to uninstall an app. We will show you three options below.

5.3.1 Delete via Settings

1. Go to the
MAIN MENU » SETTINGS » APPS & NOTIFICATIONS
2. In the list, search for the app you want to uninstall.
3. Select the app and click UNINSTALL.
4. Confirm with OK.

5.3.2 Deleting via the main menu

1. Go to the MAIN MENU.
2. Press and hold the app you want to uninstall.
3. Drag the app a little to the side on the screen.
4. The option UNINSTALL will appear in the upper right corner.
5. Drop the app there and confirm with OK.

5.3.3 Delete via the Playstore


1. Go to the MAIN MENU » PLAYSTORE
2. Locate the app you want to uninstall.
3. Select the app in the search results and click UNINSTALL.
4. Confirm with OK.

6. Dialing

6.1 Starting a call

MAIN MENU » PHONE

Press the numbers on the dial panel to enter a phone number.

If you enter an incorrect number, you can press  to delete it one by one.

If you want to delete the whole number, press and hold .

To make a call abroad, press and hold down the 0 button to enter the international connection code „+“. Click on the dial button below the dial box to call the number you entered.

6.2 Ending a call

Click on the red handset to end a call.

6.3 Answering or rejecting a call


When you receive a call, the relevant caller information is displayed on the screen. If you missed a call, you will receive a message and notification in the status bar.

- » Wipe the handset icon up to accept the call.
- » Swipe the handset icon down to reject the call.

6.4 Reject with a message


Move the message icon to the handset icon and release it to send the message to the caller. The caller will then be informed of the selected message, provided your credit balance is sufficient.

6.5 Holding a call

Press  to hold the call.

6. Dialing

6.6 Muting during a call

Press  to mute the call.

6.7 Switching between current calls

To switch between two active calls, simply click on the caller interface.

6.8 Call options

The following options are available during a call:

1. Click on the loudspeaker icon to be able to make calls via the phone's loudspeaker.
2. Drag the drop-down menu and click BLUETOOTH to use a Bluetooth device.



TIP:

Before using this function, make sure that the mobile phone is connected to a Bluetooth audio device, and that the connection has been established.

3. Click on the option field to enter the numbers.
4. Click ADD to add a call.
5. Click RECORD to record a call.

6.9 Call history

The call history includes all dialed, received and missed calls.

MAIN MENU » PHONE » CALL HISTORY

1. Click on the handset on the right to call back.
2. Click on an entry for more options.

6.10 Emergency call



NOTE:

Your network service provider automatically sets one or more emergency numbers. Since the emergency numbers can vary from country to country, the numbers stored abroad may not work. However, the European emergency number 112 can be reached free of charge from all fixed and mobile phones in all EU Member States for all emergencies. The emergency call may not be possible due to the network, the environment or other incidents.

SETTINGS » PROGRAMMABLE KEYS » SOS KEY ACTIVATION
(if the phone was locked, click Emergency).

1. Press and hold the SOS button.
2. Go to SET CALL NUMBER and enter your emergency number. Then confirm with the checkboxes in the upper right corner.
3. Go to EMERGENCY MESSAGE and then enter a message for the recipient of the emergency SMS. Finally, please confirm with a tick in the upper right corner.
4. For further information select HELP.


7. Contacts

Create and manage your list of personal or business contacts saved on your mobile phone. Synchronized contacts from saved accounts can be edited to a limited extent depending on the given permissions. Contacts can be created, edited or deleted.

7.1 Create contact

MAIN MENU » CONTACTS,
Click „+“ to display the dialog box for a new contact and then select whether you want to save this contact to your phone or another location. Enter the name of the contact and any relevant information and then click SAVE.

7.2 Secure your contacts

MAIN MENU » CONTACTS »  » SETTINGS » EXPORT
Select where you want to export the contacts to. It is possible to select more than one.




NOTE:

You can back up contacts using the memory of an SD card or a saved email account.




7.3 Editing a contact

1. Click on the corresponding contact.
2. Press EDIT CONTACT.
3. Tap SAVE after you have finished machining.

7.4 Deleting a contact

1. Click on the appropriate contact.
2. Click on the top right on .
3. Tap on DELETE.
4. Confirm with DELETE.

7. Contacts

You can delete multiple contacts by selecting one contact by pressing and holding and then selecting each contact you want to delete. Press  at the top of the display to confirm the deletion. If you want to delete all contacts, you can select one and then tap on the top  right and click SELECT ALL. Finally, tap  to complete the process.

7.5 Add a contact to your favorites

You can add frequently used contacts to your Favorites.

1. Click on the desired contact.
2. Click on the star icon.

7.6 Deleting favorites

MAIN MENU » PHONE » FAVORITES


Open the Favorite and the contact details, and then click the star icon to remove the contact as a favorite.

8. Messages


You can send and receive SMS or MMS including multimedia files.

8.1 Sending SMS

MAIN MENU » MESSAGES

1. Open Messages and view the message list.
2. Click START CHAT to create a new message.
3. Enter the recipient's phone number in the recipient box or select a contact from the list.
4. Now enter your text message in the text window.
5. Click on , to send the message.

8.2 Creating and sending MMS

1. Open Messages and view the message list.
2. Click START CHAT to create a new message.
3. Enter the recipient's phone number in the recipient box or select a contact from the list.
4. Now enter your text message in the text window.
5. Click „+“ to add an attachment or GIF.
6. After you have finished writing the message, click , to send the MMS.


NOTE:

An SMS automatically changes to an MMS when a GIF or file is added. Alternatively, an MMS automatically becomes an SMS when the attachment is removed.


8.3 Reading and replying to messages

1. Click on a message.
2. To reply, type your reply in the text box.


8.4 View message details

3. Open Messages and view the message list.
4. Click on the message to open it.
5. Go to  at the top right and select DETAILS.

8.5 Deleting message(s)

1. Select one or more messages and then select  at the top of the display.
2. Confirm the selection with DELETE.

8.6 Changing message settings

1. Open your messages
2. Select  at the top right and then Settings.

9. E-Mail

You can comfortably read and send e-mails on your telephone.

9.1 Setting the email account

If you are using the e-mail function for the first time, you will have to define or add your e-mail account.

- » From the main menu, click Gmail or any other email app to open it and add your email account.
- » Select the provider of your email address, e.g. Google, Outlook, Yahoo, etc.
- » Type in your email address and click CONTINUE.
- » Then enter your password and click CONTINUE.
- » Read the information displayed and click I AGREE TO, if you agree.
- » Now decide whether you want your backup to be automatically backed up to Google Drive or another email account when you reset your device or get a new one.
- » Finally, click on ACCEPT if you agree, to complete the setup..
- » The system will change the settings with the set. Synchronize e-mail server. Your e-mail address will then also be visible on your telephone.

9.2 Reading Emails



Once you've set up your email account, you can retrieve, read, reply to, and create new emails by opening the email app. E-mails that have not been completed are automatically saved as a draft.



NOTE:

Each time you receive a new e-mail, it also appears on the status bar. You can open this message panel and click on the new email to read it.

9.3 Editing and sending e-mails

- » Click on your e-mail app in the main menu to open your inbox. (Here the Gmail app is used as the basis for the instructions).
- » Click on „+“ at the bottom right to create a new e-mail.
- » Now enter the e-mail address of the recipient. To the right of the recipient field is an arrow, which indicates further options or recipients in copy Cc or blind copy Bcc.
- » Then enter the subject of the mail in „Subject“.
- » Tap WRITE E-MAIL to enter the text content.
- » Click  at the top to add an attachment.
- » Click  above to send the email.

9.4 Adding a signature to an email

- » Open Gmail.
- » Go to the settings.
- » Select your email account
- » Go to MOBILE SIGNATURE.
- » Type in your signature and confirm with OK.

9.5 Adding an email account

- » Open Gmail.
- » Go to settings.
- » Select „Add account“.
- » Proceed as described in 9.1.

9.6 Editing and Deleting an E-Mail Accountn

- » Open Gmail.
- » Go to settings
- » Select the options you want to change.

10. Play Musik

You can enjoy music from your MicroSD card and your internal memory via Play Music.

10.1 Opening the Music Library

- » Open Play Music.
- » When you open the application for the first time, a subscription is proposed. Now proceed as you wish. If you do not wish to choose a subscription, click on NO THANKS and then on NO THANKS again.
- » Tap top left for more options
- » Click on MEDIA LIBRARY to access the music library.

10.2 Opening a music file

- » Open the music application.
- » Go to the library or search for a song.
- » Click on the music file to play it.

10.3 Using the Playlist

You can create a playlist to play your music files, so that you can play them in a sequence you create or in a random sequence.







10.4 Creating a playlist

- » Open the music application
- » Select a title to add to a playlist or create a new playlist.

10.5 Removing a song from a playlist

- » Open Play Music and then go to your playlist.
- » Click and hold on the song you want to remove.
- » Select REMOVE FROM PLAYLIST.

10.6 Features of Play Music

Function	Operation
Play/Pause	Tap 
Previous/Next Song	Tap 
Fast forward / rewind	Tap and hold view 
Playlist	Tap 
Random playback	Tap 
Repeat	Tap 
Volume	Press the volume control up or down.

11. Camera

Your phone is equipped with two cameras. You can use recorded images as background, send, save, or delete the recording. You can use a MicroSD card, cloud or the internal memory as the storage location.

NOTE:

In order to optimize the recording, the camera should be cleaned beforehand. Please respect the rights and interests of others and be aware of local rights, policies and customs before taking pictures.

11.1 Taking a photo

1. Open the camera app.
2. Select PICTURE.
3. Point the camera at the target.
4. Tap the subject in the display to focus.
5. Then release by tapping the release icon.
6. Click on the image at the bottom left to view the shot.
7. To take a Selfie, change the camera at the top right, and then follow the steps in 1-6.



11.2 Recording Video

1. Open the camera app.
2. Switch to VIDEO.
3. Point the camera at the subject.
4. Click the shooting icon to start shooting.
5. Select the „Pause“ icon to pause recording.



11. Camera

6. Select the „Stop“ icon to stop recording.
7. During video recording, tap the „Photo icon“ to create a photo.

11.3 Setting Camera Modes

Tap  in the upper left corner and then tap  in the lower right corner to access the camera settings. Here you can set scene modes and other options.

11.4 Setting video recording modes

Tap  in the upper left corner and then tap  in the lower right corner to access the camera settings. Here you can set scene modes and other options.

12. Pictures

12.1 Viewing the gallery

Click on PHOTOS in the main menu to view the album. The Gallery can display images from the MicroSD card and phone, including images taken by the camera and downloaded from the Internet and other devices.

12.2 Editing images

If you are viewing an image, click  at the bottom to edit the image.




12.3 Viewing a slideshow

Open a picture of an album. Click  at the top right and then click SLIDESHOW to display all images one after the other.


12.4 Rotating Pictures

If you are viewing an image, click , below to edit the image. Then you can click on  at the bottom to rotate the image.


12.5 Crop image

If the image is open, click  at the bottom to edit the image. Then click  and then click  to crop the picture.


12.6 Setting an image as a background or contact image

When an image is open, click  at the top right, and then click USE AS to set it as the background or contact image.


12.7 Details

When the image is open, click  and then click Info to see details about the recording.

12.8 Printing

When an image is open, click  then click Print to select a printer. When everything is set up for printing, you can start the process by pressing the printer icon.


12.9 Deleting a picture

Press and hold to highlight a photo, then tap to highlight multiple pictures. When all photos are marked for deletion, click  to move them to the Trash. Finally, you must confirm the deletion process by tapping IN THE PAPER BIN.

12.10 Viewing the recycle bin

Open Photos and go to the top left icon for more options. In the list that appears, select PAPER BIN to view the contents and delete or restore them permanently.

12.11 Sharing a picture

Open the picture you want to share from the gallery and then click  to share it. You can now select different apps and features to share and then start the process.

13. Applications

13.1 Clock

Go to the main menu and open the clock. You can now choose between alarm, clock, timer, and stopwatch.

13.2 Calendar




Open Calendar from the main menu. Click the icon at the top left for more options. When you select a calendar day, the events for that day are displayed. You can add a new event by pressing the „+“ icon. The event can be a destination, a reminder, or an appointment. You can then enter and save corresponding information in the event.

13.3 Calculator



Open Calculator from the main menu. Enter your date. For more options, move the colored bar on the right to the left.

13.4 File manager





The File Manager or App Files allows you to view and manage files and folders in your phone or memory.

1. First, open the application for FILES.
2. Now go to INTERNAL MEMORY or the existing MicroSD card.
3. Click on the magnifying glass to search for files and folders.
4. To create a new folder, click  on the top right and then on ADD NEW FOLDER.
5. Press and hold an item to select multiple items by pressing briefly. At the top right  you can then select the corresponding action, e.g. MOVE TO.
6. To define the sorting, click  in the upper right corner and then SORT BY, e.g. file name A-Z.

13.5 Stopwatch

From the main menu, click Clock, and then select Stopwatch. Klicken Click  to start and  to stop. Click LAP to stop the time based on laps. Click Reset to delete the times.

13.6 Sound Recorder

Go to Sound Recorder from the main menu. You can start the recording with  and stop with  or end with . The finished recording can be played back with . Finally, you can SAVE or Discard a recording.

13.7 Flashlight

Drag down the status bar, and then click the flashlight to turn it on and off.

13.8 VHF radio

Open the radio in the main menu (to operate the radio it is necessary to plug in the earphones because they serve as an antenna).

Tap the Play icon to turn on the radio. Click on the List icon above to view the station list. You can use the icons in the radio pane to switch stations. Press the star to save a radio station as a favorite.

14. Settings

Click SETTINGS on the main menu.

14.1 WLAN

Turn on WLAN to start searching for nearby networks. If you want to connect to a protected network, you will be asked to enter your password after you make your selection. If you do not know the password, you can contact the network administrator or check your router to see if the access data is visible. The connection will be established after the correct password has been entered.

You can change these settings in the WLAN settings.

14.2 Bluetooth

Go to the SETTINGS » CONNECTED DEVICES » CONNECTION SETTINGS » BLUETOOTH to turn Bluetooth on or off. To start the device search, click on DEVICE PAIRING. The device will then start the search and list the devices found. You can now select and connect the desired device to transfer the data or the pairing. If a code is required for the pairing, it will be displayed on one of the two devices. You can now enter the code and complete the pairing.

14.3 SIM cards

The network operator will be displayed after the SIM card has been inserted; the SIM card can be switched on or off.


14.4 Data usage

To view your data usage, open SETTINGS » NETWORK & SECURITY » DATA USAGE.

14. Settings

14.5 Network and Internet

14.5.1. Flight mode

Switch the flight mode on/off by selecting the  symbol in the status bar.

14.5.2. Hotspot and Tethering

You can activate and deactivate the hotspot from the SETTINGS » NETWORK & INTERNET » HOTSPOT & TETHERING. You can use the hotspot and tethering function to share your mobile data connection with other devices. The hotspot can be used via USB, Bluetooth, and WLAN.

14.5.3. Mobile Internet

You can activate and deactivate the mobile Internet in the SETTINGS » NETWORK & INTERNET » MOBILE NETWORK. Since changing networks is very important nationally and internationally, it is also advisable to activate roaming. Roaming does not incur any additional costs within the EU. If necessary, contact your network provider or your home network operator for further information.

14.5.4. WLAN telephone service

You can also make calls from your SIM card via WLAN. To do this, go to SETTINGS » WLAN & INTERNET » MOBILE NETWORK » WLAN TELEPHONE SERVICE and activate the option. Check with your provider to see if your tariff allows this option.

14.5.5. Access points APNs

In order to use data services such as MMS, SMS, telephony and the Internet, the device needs information on which access points it must use to transmit and receive mobile data. Your device is equipped from the factory with a large number of APNs and is also provided with APNs from the inserted SIM card. In rare cases, a new APN profile must be set up. You can obtain the profile information from your network provider. Below are the steps for setting up a new APN profile.

1. Open the settings of your Android smartphone.
2. Select NETWORK & INTERNET.

3. Now click on MOBILE NETWORK.

4. Go to ADVANCED.

5. Tap on APNs below.

6. Select  at the top right to reset to Default.

7. Select „+“ to create a new profile

8. Enter your provider's information.

9. Click on  in the upper right corner and then on SAVE.

14.6 Display

The display of the device can be adjusted in the Settings/Display. You can adjust the brightness, background, font and size and many other changes to the display.

14.7 Tones

If necessary, you can adjust and change the tones of the device individually. Additionally, you can make various settings for vibration, volume, and ringtones. You can use external ringtones by scrolling down the selections and clicking ADD RINGTONE.

14.8 Apps and notifications

This menu item can be used to manage apps and notifications. You can deactivate, stop or uninstall applications. Also, you can allow and deny permissions, as well as turn notifications on or off.

14.9 Memory

This interface allows you to manage the internal and external memory of the phone and view the following details:

» Total internal memory

» Internal memory still available

» Total capacity of the MicroSD card

» Still available memory of the MicroSD card

» Install or eject SD card

14.10 Battery

In this interface, the battery saving mode can be switched on and off and information on consumption can be viewed.

14.11 Location

Activate and deactivate location information. Activation modes include high precision, energy saving, and limited device location information.

14.12 Accounts

Under SETTINGS » ACCOUNTS you can add a new Google or email account.

14.13 Language and input

Under SETTINGS » SYSTEM » LANGUAGE & ENTRY you can make changes to the language and the input methods.

14.14 Backup and Restore

You can choose from various options under SETTINGS » SYSTEM » ADVANCED » RESET OPTIONS. For example, you can use the DELETE ALL DATA (FACTORY RESET) option to delete all the device data. If a backup account has been specified, it will be displayed. Before executing the

14. Settings

option, check whether the backup account made the backup. You can check this under SETTINGS » SYSTEM » RESET OPTIONS » ERASE ALL DATA (FACTORY RESET) and repeat it if necessary.

14.15 Backup and management of device data

14.15.1 Backup via Windows PC

1. Connect your smartphone to your Windows PC using the MicroUSB-C cable.
2. Drag down the status bar of your smartphone.
3. Select the notification from the ANDROID SYSTEM.
4. Now click FILE TRANSFER.
5. The device will now be displayed on your PC under THIS PC.
6. Open it by double-clicking it.
7. Now the internal memory and the MicroSD card will be displayed if a Micro SD card is inserted.
8. Create a new backup folder on your desktop.
9. To do this, right-click.
10. Click on NEW/FOLDER and name it as desired.
11. Now select the memory you want to back up.
12. Use your mouse to highlight the data you want to save.
13. Drag your data to the backup folder by pressing and holding the left mouse button and then releasing the mouse button.

14.15.2 Backup via App

To back up your device data, there are numerous apps that completely back up your data. For legal reasons, we cannot offer you any instructions on how to do this. Providers often provide corresponding application instructions.

14.15.3 Backup via Cloud

Your data can be synchronized or backed up using a cloud. Various cloud providers are suitable for this. Android offers Google-Drive by default. The provider of the app offers you an instruction on how to secure your data.

14.16 Printing

Under SETTINGS » CONNECTED DEVICES » CONNECTION PREFERENCES » PRINTING you can search for and add new printers using the standard print service.

14.17 About phone

SETTINGS » SYSTEM » ADVANCED » ABOUT PHONE

14.17.1 System Update

You can search for a new software version under System Update and install it if available. Click on the options in the upper right corner to configure your preferences.

14.17.2 Legal information

View the legal information.

14.17.3 Model and Hardware

You see the model name.

14.17.4 Android Version

You see the Android version.

14.17.5 Build-Number

You see the software version number of the phone.

15. Common Problems & Solutions

If malfunctions occur during operation of your mobile phone, please consult the following troubleshooting table:

Problem: Weak signal

Possible causes	Solutions
If the mobile phone is used in areas with a weak signal, such as buildings or basements, the radio waves cannot penetrate properly and communication may be disturbed.	Try to avoid this.
If the weak mobile phone is used during peak hours with increased call volumes, it may not be possible to make calls due to network congestion.	Try to avoid this.
Base stations may be too close or too far away, which can cause network disturbances.	Ask your mobile phone provider for a map of the area.

Problem: Echo or noise

Possible causes	Solutions
Caused by bad main line, regional problem.	Hang up and call again.
Regional bad line.	Maybe this time you'll get a good main line.

Problem: Cannot boot up

Possible causes	Solutions
Caused by bad main line, regional problem.	Hang up and call again.

Problem: Shorter Standby Time

Possible causes	Solutions
The standby time is related to the network system settings.	Turn off the phone in an area with poor reception.
The battery must be replaced.	Please replace the battery.
Because the phone is constantly searching for a base station, it consumes a lot of battery power, which reduces the standby time.	Please go to a place with a strong signal or turn off the phone.

Problem: SIM card error

Possible causes	Solutions
SIM card is damaged.	Contact the network provider.
SIM card not installed.	Make sure the SIM card is inserted.
Dirt on the SIM card metal surface.	Brush the metal contacts of the SIM card with a clean brush.

Problem: No calls possible

Possible causes	Solutions
Call barring has been activated.	Deactivate the call barring.
Call number restriction is activated.	Deactivate the call number restriction.

Problem: Cannot create a new phonebook entry

Possible causes	Solutions
Phonebook memory is full.	Delete part of the phonebook memory.

Problem: Cannot charge

Possible causes	Solutions
Damaged battery or charger.	Battery or charger must be replaced with a new one.
Charging in environments below -10 °C or above 55 °C.	Provide a more moderate temperature environment.
Bad contact.	Check the plug connection for correct contact.

Problem: PIN error

Possible causes	Solutions
Incorrect PIN code entered three times in succession.	Contact your network provider.

Problem: No connection to the network possible

Possible causes	Solutions
SIM card is invalid.	Contact your network provider.
Outside the GSM or 3G network range.	Contact your network provider for this area.
The signal is weak.	Please go to a place with a strong signal and try again.

Problem: Cannot perform a particular function

Possible causes	Solutions
The network provider does not support this feature or you have not applied for it.	Contact your network provider.