

PHICOMM

(YOUR PORTAL TO SMART LIFE)

ENERGY 3+

User Manual



Content

Legal information	1
Safety precaution	4
Health information	8
General precaution	11
Conformity	14
Specific absorption rate (SAR).....	14
EC Conformity	14
Get to know your phone	15
About Android™	15
Box content	15
Assembling	17
Open	17
Insert SIM Card.....	17
Insert micro sd card (optional).....	17
Install battery	18
Closing.....	18
Charging the phone	18
Using the touch screen	19
Tap	19
Tap and hold.....	19
Swipe or slide	20
drag.....	20
Flick	20
Rotate.....	20
Pinch	20
Sensors.....	20
Getting started.....	21
Turn on.....	21

Start-up wizard	21
Turn off.....	21
Sound and notification	21
Automatic screen off	21
Unlock screen	21
Homescreen	22
Extend home screen.....	22
Move items on home screen	22
Delete items from home screen	22
Change the wallpaper.....	22
Organize items in folders / add new icons.....	22
Rename folders	23
Application screen	23
Link to home screen	23
Widgets.....	23
Status bar and notification panel	23
Status icons	24
Open notification panel	25
Close notification panel	25
Handle settings with the notification panel	26
Optimize phone memory	26
Manage your phone.....	28
Phone settings	28
Activate Mobile Data	30
Manage the base settings	30
Adjust date and time	30
Call settings	31
Set up volume	31
Use the display	32
Set up language.....	32
Protect your Phone.....	32

Set up / Change PIN code	32
Lock your screen.....	33
Manage Memory	34
Manage and clear installed apps.....	34
Factory data reset.....	34
Resetting the phone	34
Entering text	35
Overview Keyboard.....	35
Overview	35
Basic editing options.....	35
Use proposed next word.....	36
Using touch keyboard	36
Select keyboard	36
Switch language while typing	36
Use landscape keyboard	37
Enter numbers and symbols	37
Working with dictionaries	37
Call Management	38
Make phone calls.....	38
Make a call by dialing a phone number	38
Make a call by using the contacts	38
Make a call by using the Call history	38
Use the phone number in a text message.....	38
Call for emergency assistance.....	38
Accept or reject an incoming call	39
Accept an incoming call	39
Reject an incoming call	39
Mute your ringtone	39
Use call options.....	40
Switch ON / Off speaker during a call.....	40
Mute Phone during a call.....	41
Put a call on hold.....	41

End a call	41
To use call history	41
Use the call history	41
Clear the call history	41
Multiple calls	42
Activate Call waiting service	42
Answer further call / current call on hold	42
Switch between different calls.....	43
End current call / Return to the call on hold	43
Conference call	43
Start a conference call	43
Remove Participants from Conference call	43
Private conversation within a Conference call	44
End a conference call.....	44
To Adjust call settings.....	44
Switch on / off phone functions.....	45
Enable / Disable airplane mode	45
Contacts	46
Transfer contact information	46
By using Google™	46
Use a SIM card or SD card.....	46
By using bluetooth™	47
Manage contacts	47
Overview contact app.....	47
Manage Contacts.....	48
Favorites.....	49
Groups.....	49
Create a new group	49
Search contacts	50
Transfer contacts	50
Messenger	51

Use SMS and MMS.....	51
Compose and send messages	51
Save messages as draft	51
Show Messages	52
Answer messages	52
Forward Messages.....	52
Delete Messages.....	52
Messaging settings	53
E-Mail	54
Manage your Email accounts	54
Set up An eMail account.....	54
To add further email accounts	54
To delete email accounts	54
Use email	55
compose and send email.....	55
Receive emails.....	55
Adjust frequency	55
Show emails	56
Answer emails	56
Forward emails.....	56
Delete emails.....	56
Show folder for your email accounts	56
WLAN	57
Turn on Wireless function and connect to wireless network	57
Search for WLAN NETWORK manually	57
WLAN network status	58
Enable WLAN network notification.....	58
Show detailed information	58
Disconnect WLAN network.....	58
WLAN Network in standby mode.....	59
Chrome Browser	60

Use chrome browser.....	60
Open internet browser	60
Access a web page.....	60
CHROME setting	60
Change browser settings	60
Change text size on websites	61
Clear Cache, Cookies, history.....	61
Navigate the browser.....	61
Zoom website.....	61
Share Websites.....	61
Work with several websites	61
Open new browser window.....	61
Switch between websites	61
Close a website.....	62
Manage bookmarks	62
Bookmark a website	62
Open bookmarks	62
Edit bookmarks.....	62
Delete bookmarks	62
Manage text and pictures	63
Search text on a website.....	63
Copy text	63
Save picture.....	63
Advanced browser settings	63
Website settings	64
Bluetooth	65
Turn on Bluetooth™ and make your device visible.....	65
Further Bluetooth™ settings	65
Pairing with other devices.....	65
Pair devices	66
Unpair devices.....	66
Send and receive files	66

Send files via bluetooth	66
Show received items.....	67
Camera	68
To take photos and videos	68
Camera functions	68
Open camera app	68
Close camera App.....	69
Take photo	69
Take video	69
Take a selfiE	69
View photOs or videos	69
Delete photos /videos	69
Camera settings photo mode.....	69
Camera settings.....	70
Set shot mode	70
Set Flash	70
Camera settings video mode	71
Camera settings.....	71
Set recording mode	71
Photos	72
Show / play items	72
Working with photos	72
Delete photos /videos	73
Multimedia	75
Music app	75
Functions.....	75
Play music	76
Manage playlists.....	76
Use as your ringtone.....	77
Close music app.....	77
Radio app	78

FunCTIONS	78
Set up favorites.....	79
Edit favorites	79
Other Applications	80
Calendar	80
Set calendar view	80
Create Event	80
View and Edit EVENT	80
Change calendar settings.....	80
Clock	80
Alarm Clock	81
Stopwatch	82
Timer.....	82
Sound recorder	82
FunCtions	82
Recording	83
Calculator	83
Use calculator	84
Close Calculator	84
Troubleshooting	85

All misprints, mistakes and changes reserved.

The battery is not charged when you take it out of the box. Do not remove the battery pack when the device is charging.

① INTELLECTUAL PROPERTY

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② DISCLAIMER

Any pre-installed software or data provided as a bundle to this device is subjected to the applicable law under the responsibility of the issuing software/service provider. The hardware manufacturer cannot be held liable for any breach, malfunction or other occurrence raised by using this third-party software. Only the issuing providers can lawfully be held responsible.

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This product uses the open-source Android platform. Phicomm (Shanghai) Co., Ltd. has made necessary changes to the platform. Therefore, this product may not support all the functions that are supported by the standard Android platform or may be incompatible with third-party software. Phicomm (Shanghai) Co., Ltd. shall not be liable for any of such situation.

③ LIMITATION OF DAMAGES

To the maximum extent permitted by applicable law, in no event shall Phicomm (Shanghai) Co., Ltd. be liable for any special incidental, indirect, or consequential damages or lost profits, business, revenue, data, goodwill or anticipated savings.

The maximum liability (this limitation shall not apply to liability for personal injury to the extent applicable law prohibits such a limitation) of Phicomm (Shanghai) Co., Ltd.

Arising from the use of the product described in this document shall be limited to the amount paid by customers for the purchase of this product.

④ WARRANTY

Phicomm (Shanghai) Co., Ltd offers warranty service for the period of 24 months for this product. The warranty applies from the date of purchase by the first customer and it is only valid upon presentation of the proof of purchase consisting of original invoice or sales slip indicating the date of purchase, dealer's name and model name of the product. If proof of purchase cannot be presented, the date of production applies. Please note the warranty period for accessories such as batteries, back cover, headset and USB data cable is limited to 6 months.

The warranty is not applicable to cases other than defects in material, design and workmanship. Warranty repairs must be carried out by a Phicomm Authorized Service Centre. Repairs during warranty period shall be carried on to the dealer from whom it was purchased.

Phicomm Europe GmbH and its service partners reserve the right to charge a handling fee if a returned device is not covered by the warranty.

Phicomm shall not be liable for the loss of any saved / stored data in products that are either repaired or replaced. Please safe your data beforehand.

The warranty for this product is void by opening or dismantling the device.

SAFETY PRECAUTION

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages.

Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of body injury, electric shock, fire, and damage to the equipment, observe the following precautions.

1 PROPER GROUNDING INSTALLATION



CAUTION: Connecting to a weaker inappropriate charger can result in an electric shock to the device.

This product is equipped with a USB cable for connecting with desktop or notebook computers. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

2 SUPPLY UNIT

Use the correct power source

This product can only be charged with matching battery, standard external power source or battery, external power source appointed by Phicomm (Shanghai) Co., Ltd.

Phicomm (Shanghai) Co., Ltd. is not liable for any device breakdown or safety accident caused by using any unauthorized battery or external power source.

Handle power packs carefully

The product contains a Li-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts or circuits, or expose a battery pack to temperatures higher than 60°C (140°F), or expose in fire.

SAFETY PRECAUTION

WARNING:



Danger of explosion if battery is incorrectly replaced. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with the product.

Instructions for battery disposal

1. If the battery of the product is marked with this symbol, it is subject to the European Directive 2006/66/EC. 
2. Batteries must always be separated from household waste and disposed according to applicable regulations.
3. By ensuring correct disposal of your old batteries harmful effects on humans, animals and the environment can be avoided.
4. For detailed information about disposal of used batteries, please contact your local office, waste disposal service or the shop where you purchased the product.

Take extra precaution

- Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
- Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.
- Consult the doctor immediately if the battery is swallowed.

If battery leaks

- Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
- Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.

SAFETY PRECAUTION

- Take extra precautions to keep a leaking battery away from fire. There is a risk of explosion.

3 DIRECT SUNLIGHT

Keep this product away from excessive moisture and extreme temperatures. The device is designed to be operated in temperatures between 0°C and 33°C (32°F to 91.4°F). Low-or high-temperature conditions might temporarily shorten battery life or cause the device to temporarily stop working properly. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. Avoid dramatic changes in temperature or humidity when using the device as condensation may form on or within the device. When you are using the device or charging the battery, it is normal for device to get warm. The exterior of the device functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.

4 SAFETY IN AIRCRAFT

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device on board an airplane is against the law in most countries. Please comply with all regulations specified by airlines and turn off the phone or switch to Airplane Mode.

5 EXPLOSIVE ATMOSPHERES

In any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in body injury or even death. Users are advised not to use the equipment at refueling areas such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and

SAFETY PRECAUTION

areas where the air contains chemicals or particles, such as dust, or metal powders.

Please be aware that sparks in such areas may cause an explosion or fire resulting in body injury or even death.

6 ROAD SAFETY

Vehicle drivers in motion are not permitted to use phone services with handheld devices, except in the case of emergency. In some countries, using hands-free devices as an alternative is allowed. Please inform yourself before driving about the legal requirements.

1 PREVENT HEARING LOSS



CAUTION: To prevent possible hearing damage, do not listen at high volume levels for long periods.

Permanent hearing loss may occur if the receiver, headphones, speakerphone, or earpieces are used at high volume. Use only compatible receivers, headphones, speakerphones or earpieces with your device. Turn on the audio and check the volume before inserting anything into ears. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before the hearing could be affected. Suggestions to protect the hearing:

- Limit the amount of time to use the receiver, headphones, speakerphone, or earpieces at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

2 RADIO FREQUENCY EXPOSURE

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

3 INTERFERENCES WITH MEDICAL EQUIPMENT FUNCTIONS

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Turn your phone OFF in health

care facilities when any regulations posted in these areas instruct you to do so.

4 HEARING AID DEVICES

Some digital wireless phones may interfere with some hearing aid devices. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

5 PACEMAKER



The device may cause disturbance to pacemakers. Please keep the device a proper distance of at least 5 centimeters away from pacemakers. In no case should the device be put in the front pocket of your

shirt or coat.



If you need detailed information about other active implantable medical devices, please consult your doctor to ensure the magnetic interference of such active implantable medical devices.

6 NON-IONIZING RADIATION

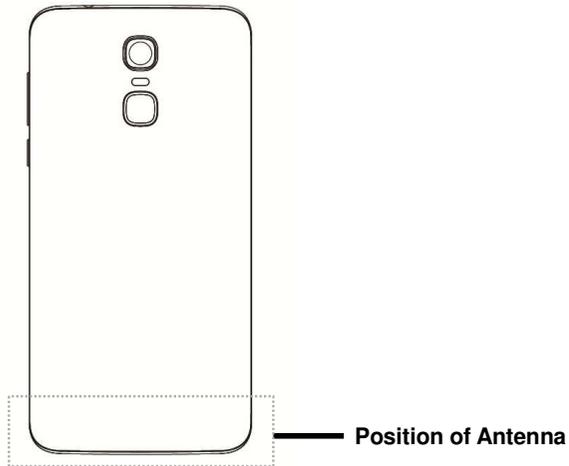
Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in noncompliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than

HEALTH INFORMATION

needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.



GENERAL PRECAUTION

1 AVOID APPLYING EXCESSIVE PRESSURE TO THE DEVICE

Do not apply excessive pressure on the screen and the device to prevent damaging them and causing cracked display of the touch screens. Do not put the device in your pants' pocket for a prolonged period of time.

2 DEVICE IS GETTING WARM AFTER PROLONGED USE

When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

3 HEED SERVICE MARKINGS

Except as explained elsewhere in the Operating or Service documentation, do not repair any product yourself. Service needed on components inside the device should be done by an authorized service outlet or provider.

PHICOMM is entitled to use new or reconditioned replacements parts or boards for repairs under warranty, provided they have the same functionality as the parts to be replaced.

4 DAMAGE REQUIRING SERVICE

Unplug the product from the electrical outlet and refer servicing to an authorized service center or provider under the following conditions:

- Liquid has been spilled or an object has fallen onto the product.
- The product has been exposed to rain or water.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

5 Avoid heat / Wet areas

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Never use the product in a wet location.

GENERAL PRECAUTION

6 AVOID DRAMATIC CHANGE IN TEMPERATURE

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

***NOTICE:** When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.*

7 AVOID PUSHING OBJECTS INTO THE DEVICE

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

8 MOUNTING ACCESSORIES

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9 AVOID UNSTABLE MOUNTING

Do not place the product with an unstable base.

10 USE PRODUCT WITH APPROVED EQUIPMENT

This product should be used only with personal computers and options identified as suitable for use with your equipment.

11 ADJUST THE VOLUME

Turn down the volume before using head-phones or other audio devices.

12 CLEANING

Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

GENERAL PRECAUTION

The device has been provided with special treatments featuring that it could dispose dirt and sweat on its surface. The device itself does not have a stain-resistant function. In case of smudginess and dyeing, please wipe it with clean damp sponge immediately. Please keep the device dry when necessary.

13 CHILDREN

Keep the device and its accessories away from children. The device and its accessories are not intended for use by children. They can hurt themselves or others. The device contains small and detachable parts that can be swallowed.

SPECIFIC ABSORPTION RATE (SAR)

This device complies with the European Standard for exposure to radio waves. These guidelines were created by the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

The Specific Absorption Rate (SAR) indicates how much energy is absorbed by the human body when exposed to a radio frequency electromagnetic field. The SAR value is determined at the highest certified power level in laboratory conditions. The actual SAR level during operation can be well below the maximum value.

The World Health Organisation recommends a top limit of 2.0 W/kg. The maximum value for your PHICOMM device does not exceed this recommended limit.

You can find the SAR value on our website (product > specification):

www.phicomm.de

EC CONFORMITY

We, Phicomm (Shanghai) Co. Ltd of

No. 3666, Sixian Rd.
Songjiang District
Shanghai
201616 China

Declare under our sole responsibility that our product Phicomm smartphone ENERGY 3+ (E6750) is in conformity with the appropriate standards following the provisions of the EU directive 1999/5/EC.

The product contains the following marking: **CE0700**

For the Declaration of Conformity, please visit our website:

www.phicomm.de

ABOUT ANDROID™

Phicomm smartphones are based on Android Software platform. Android™ is an operating system that was developed for mobile devices with touch controls (smartphones and tablets). You can customize your smartphone individually and delete, add or expand applications. Hundreds of thousands of applications are available via Google Play™ - you can choose from simple games to complex multimedia applications.

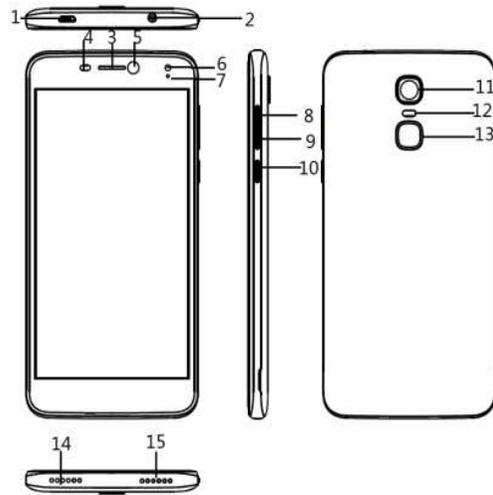
Android™ is continuously developed. Software updates from Google™ first have to be checked and then, if appropriate, be compatible, to fit your devices. Therefore, a potential update is not available at the same time with a Google™ update.

On Phicomm device, some Google™ services are pre-installed. In order to optimize their benefits, it's better to have a Google™ account and sign up when first start Phicomm device.

BOX CONTENT

The box content should contain following items:

- ENERGY 3+
- Battery
- Headset
- USB data cable
- Power Adapter
- Quick Start Guide
- Linux Kernel GNU license agreement
- Phicomm sticker

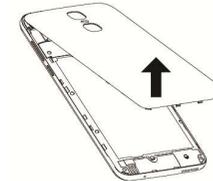


1. Data Line Interface
2. Headset socket
3. Receiver
4. L&P Sensor
5. Front Camera Lens
6. Front Flash light
7. LED Indicators
8. Volume Control Key (+)
9. Volume Control Key (-)
10. Power Key
11. Rear Camera Lens
12. Rear Flash light
13. Fingerprint
14. Microphone
15. Speaker

ASSEMBLING

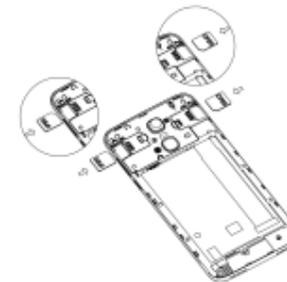
OPEN

- Make sure your phone is turned off.
- Remove the back cover.
- Hold the lower left quarter of the back cover up with your thumbs or fingers and remove it from the opening.



INSERT SIM CARD

- Insert the SIM card into the slot with the gold contacts facing down and the cut-off corner facing inside.
- Your phone is operating with Dual SIM; two SIM cards can be installed at the same time. SIM1 slot does support 2G/3G/4G cards, while SIM2 only support 2G cards.



INSERT MICRO SD CARD (OPTIONAL)

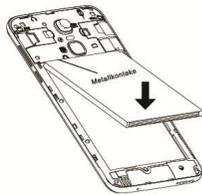
- Make sure the phone is turned off.
- Insert the microSD card into the slot with its gold contacts facing down.



INSTALL BATTERY

Your device is equipped with a rechargeable lithium-ion battery and is designed to use only manufacturer-approved batteries and accessories. Battery performance depends on many factors, including network configuration, the phone operating room temperature, selected and used functions and settings, patterns of use of sound, data and other applications. The new battery in the phone is only half charged. Please charge the battery fully before use.

- Align the battery's exposed copper contacts with the battery connectors inside the battery compartment.
- Insert the contact's side of the battery first then gently push the battery into place.



CLOSING

Replace the back cover clicking it back into position.

CHARGING THE PHONE

The battery is partially charged when shipped. Before you turn on and start using your phone, it is recommended that you fully charge the battery. Some batteries perform best after several times of full charge/discharge cycles.

- Connect the power adapter and the USB connector of your phone with the USB cable.

- Plug in the power adapter into an electrical outlet.

TIP:

Use the following tips to improve your battery performance:

- Before first use, charge your device 100%, as the battery is partially charged when shipped.
- Charge the device frequently as some batteries perform best after several times of full charge / discharge cycles.
- Disable all data connection over mobile network, if there is not internet access.
- Deactivate Bluetooth™ and WLAN if unnecessary.
- Extend the interval of the synchronization frequency (e.g. synchronization of e-mail, calendar, and contacts). Remove the protective film before using the phone.
- Do not repair a damaged screen yourself, because this may cause damage that is not covered under the warranty.

USING THE TOUCH SCREEN

To protect your phone the device is supplied with a protective film on the screen. You should peel off this film before using it, as the film may result in impairment.

The screen is made of glass. Please do not touch it if the display is cracked or broken. Do not try to repair a damaged screen yourself. Also, be careful not to drop the device. A negligent handling is not covered by Phicomm warranty. There are several ways to use your phone:

TAP

To type using the keyboard, select items on screen such as applications or setting icon or press on screen buttons simply then tap them with your finger.

TAP AND HOLD

To open the available options for an item (for example a contact or link in a web page) simply press and hold the item.

GET TO KNOW YOUR PHONE

SWIPE OR SLIDE

To swipe or slide means to quickly drag finger vertically or horizontally across the screen.

DRAG

Press and hold fingers with some pressure before starting to drag. While dragging do not release finger until reach the target position.

FLICK

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or messaging list.

ROTATE

For most screens you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard.

PINCH

In some apps, like gallery or the web browser “pinch” the screen using two fingers (for example, thumb and index finger) to zoom in or zoom out when viewing a picture or a web page.

Place two fingers on the screen and pull them together to zoom in and pull open to zoom out. The fingers must be in the zoom able line region (for example, within the photo frame).

SENSORS

Phicomm device has sensors for light and distance measurement. The screen brightness is adjusted according to the intensity of the ambient light. The proximity sensor turns the touch screen off when your ear is near the screen to prevent turning on other device functions accidentally.

GET TO KNOW YOUR PHONE

GETTING STARTED

TURN ON

The battery must be charged for at least 30 minutes before turning on for the first time.

- Press and hold the Power button.
- When prompted insert your PIN code (supplied with your SIM card) and confirm.

START-UP WIZARD

If you take your PHICOMM smartphone for the first time in operation, the Google start-up wizard will pass you through several screens to make the initial settings.

TURN OFF

- Press and hold the Power button, to turn of the device.
- Confirm with **Power off > OK**.

SOUND AND NOTIFICATION

- When device is turned on, press and hold the Power button.
- Select an option.



AUTOMATIC SCREEN OFF

When the phone is unused for a while, the screen will be automatically closed to save power. You can still receive messages and incoming calls when it's closed.

UNLOCK SCREEN

1. Press the power button.
2. Slide the screen upwards.

GET TO KNOW YOUR PHONE

HOMESCREEN

The home screen provides a lot of free space to add new items. You can add new applications, shortcuts, folders or Google tools to quickly save messages and applications.

EXTEND HOME SCREEN

The home screen can be extended beyond the screen width to provide more space to add new icons or widgets. Tap home screen and slide finger to the left or to the right quickly.

MOVE ITEMS ON HOME SCREEN

1. Press and hold the items to enable the editing mode.
2. Fix finger on the scene and drag the item directly to the desired location and release finger.

TIP:

If you want to move the item from the home screen to the extended home screen, press and hold the item and drag it to the left or right. Then the scene will switch to the extended home screen, locate the item on the scene and release finger.

DELETE ITEMS FROM HOME SCREEN

1. Press and hold the item you would like to delete until the word **Remove** appears on the top of the screen.
2. Drag the item to the word **Remove**.
3. Release the item

CHANGE THE WALLPAPER

1. Press and hold the home screen.
2. Press **WALLPAPER** to select a wallpaper option.
3. Select wallpaper and confirm with **Set wallpaper**.

ORGANIZE ITEMS IN FOLDERS / ADD NEW ICONS

On the home screen arrange items into folders and add new apps-icons.

1. Press and hold on the item on the home screen to arrange in a folder.

GET TO KNOW YOUR PHONE

2. Scroll it on top of another to arrange a folder.
3. Release the icon. A new folder will be created automatically.

RENAME FOLDERS

1. Tap on the folder to open it.
2. Tap on the folder name or **Unnamed Folder**.
3. Insert a new name and tap on  to confirm.

APPLICATION SCREEN

The application screen can be open via home screen and includes pre-installed apps as well as the downloaded apps. The application screen extends beyond the regular screen width, so flick left and right.

Tap on  on the home screen.

LINK TO HOME SCREEN

1. Tap on  on the home screen.
2. Press and hold the app. the home screen will open.
3. Move the app icon to a new position and release it.

WIDGETS

Widgets are small apps that can be used directly on the home screen.

To add a widget:

1. Press and hold the **home screen**.
2. Tap on **Widgets**.
3. Press and hold the target widget
4. Move the widget to a new position on the home screen and release it.

STATUS BAR AND NOTIFICATION PANEL

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view notifications, open the Notification panel by touching and holding the Status bar and dragging it down.

STATUS ICONS

ICON	DESCRIPTION
	Airplane mode
	SIM card, no network connectivity
	SIM card, signal strength
	Bluetooth
	Battery status
	Battery in charging
	Alarm clock enabled
	Vibration
	WLAN connection
	Speaker on

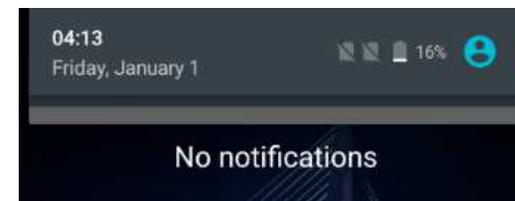
NOTIFICATION ICONS

ICON	DESCRIPTION
	USB connection
	USB debugging
	Screenshot
	Music playing
	Share
	Keyboard enabled
	Headset
	FM Radio
	Recording

	Stopwatch
	Timer enable
	Low battery
	Incoming call
	Missed call
	New message
	Microphone off
	Data uploading
	Data downloading
	New mail
	Synchronizing
	New event

OPEN NOTIFICATION PANEL

When new notification icon pops up in status bar, tap and hold the notification panel and then slide finger down to open up the notification panel.



If there are many notifications, just scroll down the screen to see more notifications.

CLOSE NOTIFICATION PANEL

Swipe the bottom of the notification panel upwards on the screen .

HANDLE SETTINGS WITH THE NOTIFICATION PANEL

Using the notification panel, you also can adjust the basic device settings, such as WLAN, Bluetooth™ or Mobile data.

1. Tap on the notification panel and move downwards twice.
2. Tap on the function you would like to adjust.
3. Tap on the **home key** to return to your homescreen.

OPTIMIZE PHONE MEMORY

The phone memory is made up as follows:

- ◆ Internal memory: Random Access Memory (RAM)
- ◆ Internal drive space: Read Only Memory (ROM)
- ◆ SD-card: drive space

The RAM is usually very limited. It must be ensured that a sufficient amount of memory (RAM) is always available. Otherwise, the phone reacts very sluggish, applications can not boot or crash and cause new apps installation failure. Please note RAM can not be expanded.

The majority of the internal drive memory is already occupied by the operation system and pre-installed applications. These can't be removed without proper root privileges. Please note, warranty expires if the device was rooted self-employed.

The ROM can be expanded by using a SD card. Many applications can be installed directly to the SD card after download. However, each application will still store some data automatically on the ROM. Unfortunately, some applications can not be moved to the SD card as these do not work properly from there.

Here are some tips for setting your Phicomm smartphone to save storage space:

1. Apps that start automatically

Surely you use applications where it is desirable that these start immediately after switching on the phone. Other hand, numerous applications are preinstalled that you do not use. The social network apps for example mostly use a huge part of ROM and RAM.

2. Monitor background processes

In most cases the background processes of the applications make your device to work more slowly.

You can enable the network restrictions as following:

Tap on **Settings > Data usage > ⋮**, select **Restrict background data**, some applications and services will not work unless you're connected to WLAN.

PHONE SETTINGS

Familiarize yourself with the following phone settings for a better handling.

WIRELESS & NETWORKS	
WLAN	Turn on / off WLAN, scan for available networks or add new WLAN network
Turbo download	To enable Turbo Download, both Wi-Fi and Mobile data must be turned on. Downloading via mobile networks may result in additional charges depending.
Bluetooth	Turn on / off Bluetooth, scan for available Bluetooth devices and make your device visible for other users
SIM cards	Turn on / off Mobile data, enables the exchange of data over the internet via SIM card. Choose the preferred SIM card for cellular data / calls / SMS messages. Your phone does operate with dual SIM (standby). You can insert and install two SIM cards at the same time and modify your preferred SIM settings
Data usage	Shows information about your data usage.
More ...	Switch on / off airplane mode, set default SMS app, add VPN network, Release mobile data as portable WLAN hotspot or Bluetooth tethering, manage mobile networks and enable data access, Data plan, check / select cell broadcasts
DEVICE	
Display	Adjust the brightness, wallpaper Sleep function, day dream, auto-rotate screen and font size, blur effect.
Sound & notification	Adjust the volume of Media, ringtones and other system notification tones
Breathing light	Tap to set the breathing light on or off.

Apps	Manage apps and change the preferred install location for new apps
Storage & USB	Show the phone total storage and SD card storage space
Battery	Shows the battery status and usage of the different apps that are in use
Memory	Show the total memory, average used and free memory of the phone.
Users	Show users & profiles, and add new user even when device is locked
PERSONAL	
Location	Set location mode and show recent location request, use your google account for more location service.
Security	Protect your phone by setting up different locks, adjust your device administration, set App security, make your password visible, encrypt your phone
Privacy protection	Select applications for access control and set password.
Smart App Lock	Set the independent password or login password for every different application.
Accounts	Add a new account, auto-sync data.
Language & input	Adjust the language, spell checker, personal dictionary, keyboard & input methods as well as speech and mouse / trackpad
Backup & reset	Back up your data and account and make a factory data reset
Google	Set and admin Google account and services.
SYSTEM	
Date & time	Adjust date & time, select time zone manually or set automatically, Select date and time format
Scheduled power on & off	Set the fixed time to turn on or turn off the device.
Accessibility	Install accessibility services and activate, adjust system and display accessibilities,

MANAGE YOUR PHONE

Printing	Enable wireless printing via your Google account
About phone	Information about your phone like system update, status, legal information, model number, processor info, Android version, Kernel version , build number.

ACTIVATE MOBILE DATA

The device comes with switched off mobile data. If you wish to activate mobile data please make sure that the mobile data on your SIM card is activated by your provider. To activate mobile data on your smartphone please follow these steps:

1. Swipe down the upper screen area twice.
2. Tap on **SIM cards** (signal strength bar).
3. Tap on **More Settings**.
4. Choose the SIM card you would like to activate mobile data for.
5. Tap on **Cellular data**, to activate the mobile data services for the chosen SIM card.

MANAGE THE BASE SETTINGS

Customize various device settings to satisfy your needs. For example, change the language, add a ringtone, or adjust the brightness of the screen.

ADJUST DATE AND TIME

Adjust the date and time either manually or use network provided information.

Set up date & time manually

1. Select **Settings > System > Date & time**.
2. Tap on **Automatic date & time > off**.
3. Tap on **Set date** or **Set time**.
4. Set the date, the hour and minute.
5. Confirm with **OK**.

MANAGE YOUR PHONE

Set up time zone manually

1. Select **Settings > System > Date & time**.
2. Deactivate the **Automatic time zone** if activated.
3. Tap on **Select time zone**.
4. Select a time zone.

CALL SETTINGS

Set up ringtone for incoming calls

1. Select **Settings > Sound & notification**
2. Tap on Settings of **General**.
3. Tap on **Phone ringtone** to set the ringtone.
4. Confirm with **OK**.

Set up ringtone for incoming notifications / messages

1. Select **Settings > Sound & notification**.
2. Tap on **General Settings**.
3. Tap on **Default notification sound**.
4. Select a sound / ringtone for the notification/messages.
5. Confirm with **OK**.

Set up system tones

1. Select **Settings > Sound & notification**.
2. Tap on **General Settings**.
3. Tap to activate **Vibrate / Dial pad touch tones / Screen lock sound / Touch sounds / Vibrate on touch**.

TIP:

To switch off tone vibration completely (also during text input), you have to switch off **Vibrate on key tap** on **Language & input > Android Keyboard (AOSP) > Preferences > tap on Vibrate on keypress** to deactivate it.

SET UP VOLUME

When playing music or video, press the VOLUME button (up or down) on the right panel to adjust the volume. A bar, which displays the volume will appear on the screen.

Change the media volume in the system settings as well:

1. Select **Settings > Sound & notification**.

MANAGE YOUR PHONE

2. Tap on **General Settings**.
3. Move the volume slider to the left or right for volume up or down.

Set up vibration

1. Select **Settings > Sound & notification**.
2. Tap on **General Settings**.
3. Activate **Vibrate**. The phone vibrates now for incoming calls or when you tap on the touch pad.

USE THE DISPLAY

Adjust the brightness of the display manually

1. Select **Settings > Display > Brightness level**.
2. To decrease the brightness, drag the slider to the left and to increase the brightness, drag it to the right.

TIP:

To adjust the brightness automatically, tap on **Settings > Display > Adaptive brightness**. Enable **Adaptive brightness** to optimize the brightness level for available light.

Set up the sleep mode

1. Select **Settings > Display > Sleep**.
2. Select an option.

SET UP LANGUAGE

You can change the default language and select a different one and change it back later.

1. Select **Settings > Language & input > Language**.
2. Select a language.

PROTECT YOUR PHONE

SET UP / CHANGE PIN CODE

1. Select **Settings > Security**.
2. Tap on **Set up SIM Card lock**.
3. Tap on **Lock SIM card / Change SIM PIN**.

MANAGE YOUR PHONE

4. ENTER your old SIM PIN and confirm with **OK**.
5. Enter the new SIM PIN and confirm with **OK**.

LOCK YOUR SCREEN

Protect personal data and information by creating a screen lock pattern, to prevent others use your phone.

Enable screen lock

Press the power button to lock screen

Set up a screen lock with PIN or password

1. Select **Settings > Security > Screen lock**.
2. Select **PIN** or **Password**.
3. Tap **CONTINUE** to enter a PIN code or password and confirm with **CONTINUE**.
4. Enter the password again and confirm with **OK**.
5. Select an option to show the notifications when your device is locked.
6. Confirm with **Done**.

Set up and use a lock screen pattern

You can set up a lock pattern in order to improve the security of your phone. If you set up a pattern you will be asked to enter this lock screen pattern to unlock your screen.

1. Select **Settings > Security > Screen lock**.
2. Select **Pattern**.
3. Draw an unlock pattern. Connect points either vertically, horizontally or diagonally to adjust your screen lock pattern. You must connect the dots pulling together. The pattern is finished once you release the points.
4. Tap **CONTINUE** to enter the pattern again
5. Tap **CONFIRM**.



TIP:

You can reset the use of the screen lock pattern any time if you do not want to continue using.

If entered a wrong screen lock pattern five times in a row, you have to wait 30 seconds before you can enter it again.

MANAGE YOUR PHONE

MANAGE MEMORY

To see the available device memory tap on **Settings > Storage & USB**. You will see the **Internal storage** used by Apps, Images, Videos and so on.

MANAGE AND CLEAR INSTALLED APPS

To enhance your space, you can delete apps or applications that you do not use on your device.

Delete application

1. Select **Settings > Apps**.
2. Select an application that you want to delete.
3. Tap on **Uninstall / Disable** and confirm with **OK / Disable App**.

FACTORY DATA RESET

Resetting your phone deletes all data on the internal memory card and phone memory, including downloaded applications, and enables the phone to its original state. Back up your data before resetting your phone. To backup your data you can copy them to your PC.

RESETTING THE PHONE

1. Select **Settings > Backup & reset**.
2. Tap on **Factory data reset**.
3. When prompted, tap **RESET PHONE** and then tap **ERASE EVERYTHING**. The phone resets the settings to the original factory settings and then restarts.

ENTERING TEXT

OVERVIEW KEYBOARD

In some applications, the keyboard will open automatically. In others, the text input field must be touched first.

OVERVIEW



Number	Function
①	Tap a suggestion to add it
②	Tap to enter parentheses, currency, punctuation marks and special characters
③	Tap & hold to select input options
④	Tap & hold to select input method
⑤	Tap & hold for more input characters
⑥	Tap & hold to enter the top number or for more characters

BASIC EDITING OPTIONS

- ◆ **Move the insertion point:** Tap the place you want to enter the text. The cursor blinks at the new location and a blue tab appears.
- ◆ **Mark text:** Tap & hold the text or double-tap the text you want to select. The next word is selected, each with a tab on the right and left. Move the tabs to change the selection.
- ◆ **Delete text:** Tap  to delete the selected text, or to delete the character before the cursor.

ENTERING TEXT

- ◆ **Type capital letters:** Tap  once to write one capital letter. Tap twice to write several capital letters. The Shift key is this then highlighted in blue. You can also tap & hold  (Shift key) while you are writing. Once you release the button, the keyboard returns to lowercase.
- ◆ **Copy, paste, share:** Select the text you want to edit. Tap on **copy**  or **share**. If there is something to paste you will see Paste.

USE PROPOSED NEXT WORD

1. Tap the place you want to add the text.
2. Start typing. You can find the proposals under . Tap & hold the suggested word until a list appears.
3. Select the desired word, when present in the list.
→ **Android will make a suggestion for each word.**

USING TOUCH KEYBOARD

When you start a program or select a field that requires text or numbers, the Android keyboard opens automatically.

SELECT KEYBOARD

The phone will automatically open and display the keyboard when you want to enter text. You can select the keyboard language(s) as followings:

1. Tap on **Settings > Language & input**.
2. Tap on **Android Keyboard (AOSP) > Languages**.
3. Select **Use system language** or activate other languages.

TIP: *If you select more than one language, you can switch between these languages while entering text.*

SWITCH LANGUAGE WHILE TYPING

If you have selected more than one language as keyboard language you can switch between those while entering text.

1. In entering mode tap on  or long press the space button on the keyboard.

ENTERING TEXT

2. Select a language.

USE LANDSCAPE KEYBOARD

While entering text, you can rotate the device in landscape mode, and keep writing. This function is set as default.

To change this function

1. Tap on **Settings > Display**.
2. Tap on **When device is rotated**, you can choose between **Rotate the contents of the screen** and **Stay in portrait orientation**.

ENTER NUMBERS AND SYMBOLS

Tap on  to switch to the numeric mode for a more comfortable way, enter numbers and common symbols such as parentheses, currency sign, punctuation marks, and special characters.

Tap on  again to return back.

WORKING WITH DICTIONARIES

You can add your own words to your personal dictionary so that the device is reminiscent of this.

1. Tap on **Settings > Language & input**.
2. Tap on **Personal dictionary**.
3. Tap on the dictionary you want to add a word.
4. Tap on  to add a new word or abbreviation.
5. Type a word and / or optional shortcut.
6. Tap the **back key**, then the new word is added in the personal dictionary.

CALL MANAGEMENT

[MAKE PHONE CALLS](#)

You can dial a number directly, or use a number from your call history or contacts .

MAKE A CALL BY DIALING A PHONE NUMBER

1. Tap on  on the home screen.
2. If the keyboard does not appear automatically, tap on .
3. Type in the phone number. To delete a number, tap on , to delete the complete phone number press and hold .
4. Tap on .

TIP:

The phone has a dual SIM card system. If you are using both SIM cards, you will see both SIM cards. In case of non-selection a SIM card, the phone assumes the preferred SIM card to make the call.

MAKE A CALL BY USING THE CONTACTS

1. Tap on  on the home screen.
2. Tap on .
3. Select a contact from the list.

MAKE A CALL BY USING THE CALL HISTORY

1. Tap on  on the home screen.
2. Tap on .
3. Tap on a number to call back.

USE THE PHONE NUMBER IN A TEXT MESSAGE

You also can call a phone number directly from a text message.

1. Open the message.
2. Tap on the number in the text message.
3. Tap on . Select the SIM card, if two cards are in the phone.

CALL FOR EMERGENCY ASSISTANCE

If no SIM card included the emergency number can still be called:

1. Tap on  on the home screen.
2. If the keyboard does not appear automatically, tap on .

CALL MANAGEMENT

3. Enter the international emergency number for your country and, and tap on . Select the SIM card, if two cards are in the phone.

TIP: *If outgoing calls are blocked, you still can make an emergency call.*

[ACCEPT OR REJECT AN INCOMING CALL](#)

ACCEPT AN INCOMING CALL

Tap on **ANSWER** to accept the call.

TIP:

If you receive a call from an existing contact, the number and name will be displayed. If you get a call from someone who is not in your contacts, you will see the standard layout and number (if the caller is not suppressing his number).

REJECT AN INCOMING CALL

Tap on **DISMISS** to reject the call.

MUTE YOUR RINGTONE

To mute your phone without refusing the caller, simply press the volume button and adjust the volume on quietly.

USE CALL OPTIONS

During the call, tap on the menu key to get the dialogue window. With the hold button calls can be maintained.



Number	Function
①	Ending a call
②	Recording a call
③	Show what SIM card is being used for the call
④	Volume boost ON / OFF
⑤	Speaker ON / OFF
⑥	Microphone ON / OFF
⑦	Open dial-keypad
⑧	Interrupt call
⑨	Add call / record call

SWITCH ON / OFF SPEAKER DURING A CALL

1. Tap on ⑤ to activate the speaker. The icon will be highlighted when activated.
2. Tap again on ⑤, to deactivate the speaker.

WARNING: To prevent potential damage to your ear, do not keep your ear directly to the activated speaker.



MUTE PHONE DURING A CALL

1. Tap on ⑥ to turn off microphone. The icon will be highlighted when muted.
2. Tap again on ⑥, to deactivate mute function.

PUT A CALL ON HOLD

1. Tap on ⑧, to interrupt the call. The icon will be highlighted when call is on hold.
2. Tap again on ⑧, to continue the call.

END A CALL

Tap on ① to end the call.

If the number is not stored in your contacts, you can find it in the call history and add it to your contact list after you hang up.

TO USE CALL HISTORY

The symbol  will appear in the status bar when you missed a call. You can use the call history to check / edit missed calls, incoming and outgoing calls.

USE THE CALL HISTORY

1. Tap on  on the home screen.
2. Tap on . You will get an overview of missed, outgoing and incoming calls, calls with voicemail only.
3. Tap on the number / name and tap  to call back.
4. Tap on **DETAILS** get the call details. In this view you can edit the number before you call it. Tap on  to edit the number before call.

TIP:

The phone will recall on the current SIM card by default, if you use the call history directly.

CLEAR THE CALL HISTORY

Follow the following steps to clear the call history:

1. Tap on  on the home screen.
2. Tap on . You will see and overview of all missed, incoming

CALL MANAGEMENT

and outgoing calls, calls with voicemail only.

3. Tap on menu  > **Call history**.
4. Tap again on menu  > **Clear call history** to clear the whole call log.
5. Tap on **Delete** to clear selected calls.
6. Tap on  and confirm with **OK**.

MULTIPLE CALLS

If you enabled the call waiting function you can perform multiple calls simultaneously. You will get an alert about another incoming call with a beep.

ACTIVATE CALL WAITING SERVICE

1. Tap on  on the home screen.
2. Tap on  at the upper right and select **Settings**.
3. Tap on **Calling accounts** and select the sim card, you want to activate the call waiting service.
4. Tap on **Additional settings**.
5. Tap on **Call waiting**, to activate/deactivate this service. A checkmark in the check box means that this service is activated.

TIP:

Not all mobile phone contracts can execute the call waiting service. The phone is operating with dual SIM standby. It can handle multiple calls at a time on the same SIM card, but not both SIM card simultaneously. If you make a call on SIM 1 you can't answer or make a call on SIM 2 at the same time.

ANSWER FURTHER CALL / CURRENT CALL ON HOLD

If you hear repeated beeps during a call, slide the  phone symbol to the right on the display to answer the new incoming call. The first call will remain in holding position. If you hang up the second call you will return to the first one.

TIP:

*You need to activate the **Call waiting** function first. Not all mobile phone contracts to perform the call waiting service. Please contact your provider for more detailed information.*

CALL MANAGEMENT

MAKE A FURHTER CALL

1. Tap on  while you are in a call.
2. Tap **Add call** to make second call.
3. Enter the number and tap on . The device is operating with dual SIM standby. Please select the SIM card you started the conference call with.
4. When the recipient replies, the first call is put on hold.

SWITCH BETWEEN DIFFERENT CALLS

Tap on the desired number / contact (number at the bottom) to switch to the other call. The current call is on hold in the meantime.

END CURRENT CALL / RETURN TO THE CALL ON HOLD

Tap on  to end the call and return to the next call that is on hold.

CONFERENCE CALL

A conference call allows you a conversation with two or more persons.

START A CONFERENCE CALL

1. During a call tap on call menu .
2. Tap on **Add call** to add a participant.
3. Enter the number and tap on .
4. When the recipient replies, the first call is put on hold.
5. Tap on  > **Merge calls**, to merge the calls. Repeat step 1 to 4 to add further participants.

REMOVE PARTICIPANTS FROM CONFERENCE CALL

1. While you are in a conference call tap on **Manage conference call**. You will see all participants.
2. Tap on  next to the participant you want to remove from the conference call.

PRIVATE CONVERSTATION WITHIN A CONFERENCE CALL

1. While you are in a conference call tap on **Manage conference**. You will see all participants.
2. Tap on  on the right side of the participant. The other participant(s) will be put on hold.
3. If you want to merge the participants and return to the conference call tap on  > **Merge calls**.

END A CONFERENCE CALL

While you are in a confrence call tap on .

TO ADJUST CALL SETTINGS

You can customize your call settings like voicemail or call forwarding service.

To access to the call settings:

1. Tap on .
2. Tap the menu  at the upper right and select **Settings**.
3. Tap on **Calling accounts** and select the sim card, you want to adjust the call settings.

Call settings	
Voicemail	Set up your voicemail
Fixed Dialing Numbers	Limit your phone numbers
Call forwarding	Adjust your call forwarding settings
Call barring	Adjust your call barring settings
Additional settings	Caller ID, Call waiting function

To adjust the ringtones or vibration

1. Tap on **Settings > Sound & notification**.
2. Tap on **General Settings**.
3. Adjust ringtone, volume, or vibration as wished.

SWITCH ON / OFF PHONE FUNCTIONS

When you enable the airplane mode, all wireless connections on the device will be turned off, including call function, Bluetooth and WLAN.

ENABLE / DISABLE AIRPLANE MODE

1. Swipe down the upper screen area twice
2. Tap on **Airplane mode** to activate it. You will see the airplane icon in the status bar.

TIP:

When you disable the airplane mode, all previous functions (incl. call function, Bluetooth and WLAN) will be restored.

CONTACTS

You can use the contacts app to manage your phone numbers, emails and other contact information in one place.

TRANSFER CONTACT INFORMATION

There are several ways to transfer contacts to your new device.

BY USING GOOGLE™

You can synchronize your device with different Google™ services. You just need to have a Google™ account where all your data is up to date.

Create a Google™ account

1. Tap on **Settings**.
2. Tap on **Account > Add account > Google**.
3. Follow the instructions to set up a Google™ account or login into your Google™ account.

Synchronize with your Google™ account

1. Select **Settings > Accounts**.
2. Select the Google™ account you want to synchronize with. Tap on  to select **Sync now**, data will be synchronized automatically.

USE A SIM CARD OR SD CARD

To synchronize your contacts via a SIM card, you have to make sure that all your contacts are stored on your SIM card. If this is not the case you have to transfer them from your old phone to the SIM card.

1. Tap on **Contacts**.
2. Tap on menu .
3. Tap on **Import / Export**.
4. Select the place from where the contacts should be **copied from** by tapping and tap on **Next**.
5. Select the place where the contacts should be **copied to** by tapping and tap on **Next**.
6. Tap on the contacts you would like to copy. All selected contacts will be marked with .
7. Confirm with **OK**.

CONTACTS

BY USING BLUETOOTH™

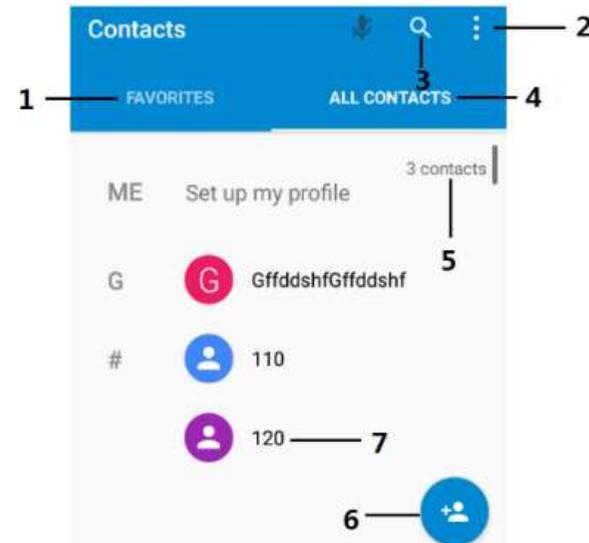
You can send your contacts via Bluetooth™ to your new device. Please make sure that both devices to have the Bluetooth™ function and visibility enabled. Otherwise a transmission is not possible.

1. Tap on **Contacts**.
2. Tap on the contact you would like to transmit via Bluetooth™.
3. Tap on the menu .
4. Tap on **Share > Bluetooth**.
5. Select the device you would like to transfer the contact to. If there is no list please tap on  **> Refresh**.
6. Accept the incoming file by tapping on **Accept**.
7. The received contact information will be displayed as vCard attachment in the notification panel. Tap on vCard file to edit and save it.

MANAGE CONTACTS

You can create, edit, and delete your contacts in a few simple steps.

OVERVIEW CONTACT APP



Number	Function
①	Favorites
②	Menu
③	Search for contacts
④	All contacts
⑤	Total contacts
⑥	Add a new contact
⑦	Tap to show contact details

MANAGE CONTACTS

Show contacts

Tap on the **Contacts** app.

Add contacts

1. Tap on the **Contacts** app.
2. Tap on **Add contacts** ⑥ .
3. Add the details and confirm with  .

Edit contacts

1. Tap on the **Contacts** app.
2. Tap on the contact you want to edit
3. Tap on  to edit the contact.
4. Make your changes and tap  to confirm.

Link a contact with a picture

1. Tap on the **Contacts** app.
2. Tap on the contact you want to add a picture to.
3. Tap on  >  .
4. Choose between **Take photo** and **Choose photo**.
5. Add a picture to your contact, confirm with **Done**.

Delete contacts

1. Tap on the **Contacts** app.
2. Tap on the contact you want to delete.
3. Tap the  and tap **Delete**.
4. Confirm with **OK**.

5. To delete more than one contact at the same time, press and hold the contact, select the checkbox after the contact in the contact overview list.
6. Tap on  to select **Delete**.
7. Confirm to delete contacts with **OK**.

Edit own contact details

1. Tap on the **Contacts** app.
2. Tap under **ALL CONTACTS** ④ on **ME / your contact**.
3. Tap on  and make your adjustments.
4. Confirm with  .

FAVORITES

You can mark contacts as favorites to quickly access them via the Favorites tab.

Add to favorites

1. Tap the **Contacts** app.
2. Tap on the contact you want to add to favorites.
3. Tap on  .

Show favorites

1. Tap on the **Contacts** app.
2. Tap on the tab **Favorites** ① .

GROUPS

You can combine contacts in groups and assign contacts to a group to access quickly the selected contacts.

CREATE A NEW GROUP

1. Tap on the **Contacts** app.
2. Tap on  > **Groups**.
3. Tap on  to create a new group.
4. Enter the group name and type person's name or tap on  to select from the contact list.
5. Select the group members by tapping on the name.
6. Confirm with **OK**.

SEARCH CONTACTS

1. Tap on the **Contacts** app.
2. Tap on **Search** .
3. Enter the first letters of the contact in the field **Find contacts**.
All contacts will be displayed that start with those letters.

TRANSFER CONTACTS

1. Tap on the **Contacts** app.
2. Tap on the contact you want to send.
3. Tap the  and tap on **Share**
4. Select a method and follow the instructions.

[USE SMS AND MMS](#)

With the SMS (Short Message Service) you can use your phone to send and receive text messages. If your subscription includes MMS (Multimedia Messaging Service) you can send and receive messages that contain media file (e.g. pictures, videos). The number of characters allowed in a single text message can vary depending on the operator and the selected language when sending SMS / MMS charges apply.

TIP:

*You have to activate the Mobile Data to send MMS (**Settings** > **Data usage** > **SIM 1 or 2** > **Cellular data**).*

COMPOSE AND SEND MESSAGES

1. Tap on the **Messenger** app.
2. Tap on **Add message** .
3. Enter the name, phone number or email address of the recipient in the address bar. The potential recipients from the contact will be displayed while you are typing. To add a recipient from the contact list, scroll down and select the contact to by tapping on it.
4. Tap on .
5. Enter your text.
6. If you want to add a media file tap on  and select an attachment type.
7. Tap on  to send the message.

TIP:

The phone has a dual SIM card system. If you are using both SIM cards the phone assumes the standard SIM card to send the message.

SAVE MESSAGES AS DRAFT

A text message will automatically be saved as Draft after you tapped on the back key (if a recipient has been added otherwise you will be asked to discard the message). You will get the information "Message saved as draft". If you want to continue tap

on the draft message in the message list. The draft message is marked with “Draft”.

SHOW MESSAGES

1. Tap on the **Messenger** app.
2. Tap on a conversation to view the text.

TIP:

Depending on your notification settings, the phone rings or vibrates when receiving a message. The notification icon also points to this new message. You can drag the notification panel downward and tap on the received message to view it.

ANSWER MESSAGES

1. Tap on the **Messenger** app.
2. Tap on the message you would like to answer.
3. Enter your answer in **Send message** and tap on  .

FORWARD MESSAGES

1. Tap on the **Messenger** app.
2. Tap on the Tap on the **Messenger** app.
3. Tap on the conversation that includes the message you would like to forward.
4. Press and hold the message and tap on  to forward.
5. Select a contact from the list or add a new number by tapping on  .
6. Edit the message and tap on  .

DELETE MESSAGES

1. Tap on the **Messenger** app.
2. You can choose between:
 - ♦ If you want to delete a message history, press and hold the conversation, it will be marked. Tap on  to delete the conversation and confirm with **DELETE**.
 - ♦ If you want to delete a single message, press and hold the message, select  . Confirm with **DELETE**.

MESSAGING SETTINGS

1. Tap on the **Messenger** app.
2. Tap on the  > **Settings**.
3. Now the following settings can be made:

General	
Default SMS app	Touch to choose between Messenger and Hangouts app. Touch to change your default SMS app
Get notifications	Activate / deactivate function
Notification sound	Select the sound for messages
Hear outgoing message sound	Activate / deactivate function
Vibrate	Activate / deactivate function
Your current country	Select your current country or select automatic detection
SIM CARD OPTIONS	
Group messaging	Send a single MMS to all recipients
Auto-download MMS	Activate / deactivate function
Auto-download MMS when roaming	Activate / deactivate function
Use simple characters	Activate / deactivate function
Get SMS delivery report	Find out when a SMS message is delivered
Service messages	Receive service messages
SIM card messages	Messages on SIM card
Phone number	You phone number.

With the Email app, you can manage multiple email accounts simultaneously. You can set up a business Microsoft Exchange™, a private or your Google™ email account.

MANAGE YOUR EMAIL ACCOUNTS

SET UP AN EMAIL ACCOUNT

1. Tap on the **Email** app.
2. Follow the instructions to set up an email account. This instructions will only appear if you haven't set up any email account yet.

TIP:

If necessary you need to contact your Email service provider to obtain information about the exact settings of your email account.

TO ADD FURTHER EMAIL ACCOUNTS

1. Tap on **Settings > Accounts**.
2. Tap on **Add account**.
3. Select the account type.
4. Enter the email address and tap on **NEXT**.
5. Enter the password and tap on **NEXT**.
6. Check / adjust the account options and tap on **NEXT**.
7. For easier identification enter a name for your email account when you are prompted. This name appears when sending emails from this account.
8. When finished confirm with **NEXT**.

TO DELETE EMAIL ACCOUNTS

1. Tap on **System settings > Accounts**.
2. Tap on the email type (IMAP, Po3, Google) of the email account you want to delete.
3. Tap on the email you want to delete.
4. Tap on the **menu > Remove account**.
5. Confirm with **Remove account**.

USE EMAIL

COMPOSE AND SEND EMAIL

1. Tap on the **Email** app.
2. If you have set up several email accounts, tap on  and select the account you want to send the email from.
3. Tap on .
4. Tap on **To** and start entering the recipient. Matches are displayed in a dynamic list. Tap the desired recipient (match) or proceed entering the email address. You can enter additional addresses, which must be separated by a comma (,) or a semicolon (;).
5. Tap on **Subject** and enter the subject text of the email.
6. Tap in the message field and type your text.
7. If you want to add an attachment, tap on  > **Attach file** and select the attachment.
8. To add Cc/Bcc addresses tap on .
9. Tap on  to send the email.

RECEIVE EMAILS

1. Tap on the **Email** app.
2. If you have set up several email accounts, tap on  and select the account select the account you want to view your emails.
3. To refresh your emails manually slide down the screen with your finger.

TIP:

You can set the inbox check frequency for your emails. The device automatically synchronizes your emails according to the set frequency.

ADJUST FREQUENCY

1. Tap on the **Email** app.
2. Tap on  > **Settings**.
3. Select the account you want to adjust the email frequency.
4. Tap on **Sync frequency** and select the wished mail synchronization frequency.

SHOW EMAILS

1. Tap on the **Email** app.
2. If you have set up several email accounts, tap on  and select the account.
If you want to view your emails from all accounts at once, tap on **Combined view**.
3. You now can scroll up or down the inbox. To view the target email tap on it.

ANSWER EMAILS

1. Tap on the **Email** app.
2. If you have set up several email accounts, tap on  and select the account.
3. Select the email in your inbox you want to answer and tap on .
4. Enter your text and tap on  to send the email.

FORWARD EMAILS

1. Tap on the **Email** app.
2. If you have set up several email accounts, tap on  and select the account.
3. Select the email in your inbox you want to forward and tap on .
4. Tap on **Forward**.
5. Tap on **To** and enter the email address..
6. Enter your text and tap on  to send the email.

DELETE EMAILS

1. Tap on the **Email** app.
2. If you have set up several email accounts, tap on  and select the account.
3. Select the email in your inbox you want to delete and tap on .

SHOW FOLDER FOR YOUR EMAIL ACCOUNTS

1. Tap on the **Email** app.
2. Tap on . All folders for the marked account will be shown.

Your device can connect via WLAN, GPRS/3G/4G or EDGE to the internet.

With WLAN, you can access the internet wireless over a distance up to 100 meters from the router. To access the internet via a wireless connection, you need to look for an available wireless network and connect to this network. The strength of the signal depends on several factors and may therefore vary.

TURN ON WIRELESS FUNCTION AND CONNECT TO WIRELESS NETWORK

1. Tap on **Settings > Wireless & Networks**.
2. Tap on **WLAN** and activate the slider.
3. Select a network to which you want to connect. If you select an unsecured network, you are automatically connected. If you select a secured network, you have to enter the network key. Once the connection is established, the WLAN icon appears in the notification panel.
4. You can refresh the network list by tapping on  > **Refresh**.

Alternatively, you can also work with the notification panel directly:

1. Slide the notification panel down.
2. Tap on **WLAN** and activate the slider. Follow step 3 and 4.

TIP:

Next time you use your device to detect Wi-Fi networks, you will not be prompted to enter the network key of the previously accessed Wi-Fi network (unless you perform a hard reset which will erase custom settings on your device).

WLAN networks are self-discoverable, which means no additional steps are required for your device to connect to a WLAN network. It may be necessary to provide a username and password for certain closed wireless networks.

SEARCH FOR WLAN NETWORK MANUALLY

1. Tap on **Settings > Wireless & Networks > WLAN**.

2. Activate WLAN by tapping the bar ON.
3. Tap on  > **Add network** and
4. Enter the **Network Name** and set the **Security** options.
5. Enter the **password** if prompted.
6. Confirm with **SAVE**.

TIP:

Contact your wireless network provider to obtain information about the exact settings for the SSID network.

WLAN NETWORK STATUS

If you are connected to a WLAN network or when a WLAN network is available within your reach, you can view the status. You can set up your phone to get a notification when an open WLAN network is detected.

Notification panel: Once you are connected to a WLAN network, the WLAN icon appears and informs you about the signal strength. If the WLAN notification is enabled, you will be automatically informed by this symbol  when an open network has been detected.

ENABLE WLAN NETWORK NOTIFICATION

1. Tap on **Settings > Wireless & Networks > WLAN**.
2. Activate WLAN.
3. Tap on the  > **Advanced**.
4. Tap on the **Network notification**.

SHOW DETAILED INFORMATION

1. Tap on **Settings > Wireless & Networks > WLAN**.
2. Tap on the WLAN network to which you are currently connected. Detailed information about the network will be displayed.
3. To close this information tap on **Cancel**.

DISCONNECT WLAN NETWORK

1. Tap on **Settings > Wireless & Networks > WLAN**.

2. Tap on the WLAN network you want to disconnect.
3. Tap on **FORGET**.

WLAN NETWORK IN STANDBY MODE

Enabling the wireless network in standby mode, you can specify when to switch from WLAN to mobile data.

TIP:

If you are not connected to a WLAN network, the phone uses a mobile data connection to access the internet (if you have set up and enabled a mobile data connection on your phone).

1. Tap on **Settings > Wireless & Networks > WLAN**.
2. Tap on the  > **Advanced**.
3. Tap on **Keep WLAN on during sleep**.
4. Select an option.

You can start the browser to display web pages and navigate, set bookmarks and save websites to read offline. The browser has been optimized for ease of use. A connection to GSM,WCDMA,LTE or WLAN network is required.

If the desired website has already been optimized for a smartphone view it is not possible to zoom in and out. Otherwise touch the display with two fingers at the same time – to zoom in, pull apart your fingers. To zoom out pull your fingers together again. Or double-tap the area you would like to zoom in / out.

USE CHROME BROWSER

OPEN INTERNET BROWSER

Tap on the **Chrome** app on the home screen.

ACCESS A WEB PAGE

1. Tap on the **Chrome** app.
2. Enter the internet address in the address field. As you type, possible addresses automatically will be displayed. You can select one or continue to enter your address.
3. Confirm with .

TIP:

Even after a restart of the phone the most recently used settings will be shown when you return to the browser.

CHROME SETTING

You can customize the browser, for example, specify the home screen, set the font size or clear the cache, cookies, and other data associated with the websites.

CHANGE BROWSER SETTINGS

1. Tap on  while you are on a website.
2. Tap on **Settings**.
3. Make your changes and return with the return key.

CHANGE TEXT SIZE ON WEBSITES

1. Tap on  while you are on a website.
2. Tap on **Settings > Accessibility**.
3. Make your adjustments and return with the return key.

CLEAR CACHE, COOKIES, HISTORY

1. Tap on  while you are on a website.
2. Tap on **Settings > Privacy > Clear browsing data**.
3. Make your adjustments and return with the return key to the website.

NAVIGATE THE BROWSER

ZOOM WEBSITE

If the website is already optimized for a smart phone you can't zoom in and out.

Touch the area you would like to zoom with two fingers at the same time. Pull apart with your fingers to zoom out and pull your fingers together to zoom in. Or double-tap to zoom in and out.

SHARE WEBSITES

1. Tap on  while you are on a website.
2. Tap on **Share...**
3. Select a how to share and follow the instructions.

WORK WITH SEVERAL WEBSITES

You can open up to 16 websites simultaneously on the web browser. The switch between these windows is easy to handle and makes a multiple use of the Internet possible.

OPEN NEW BROWSER WINDOW

1. Tap on  while you are on a website.
2. Tap on . A new browser window will open.

SWITCH BETWEEN WEBSITES

1. Tap on  while you are on a website.

2. You can scroll up and down to view the list of all open websites. Wipe the sides to the left or to the right, to delete them.
3. Tap on the website you would like to open.

CLOSE A WEBSITE

1. Tap on  while you are on a website.
2. You will get an overview of all open windows. Tap on  or swipe to the left or right to close the website.

MANAGE BOOKMARKS

You can use bookmarks to quickly access your favorite pages. Those can be added directly from the browser.

Depending on the network provider some bookmarks maybe pre-installed.

BOOKMARK A WEBSITE

1. Open the website you would like to save.
2. Tap on the menu .
3. Tap on  to save the website as favorite.

OPEN BOOKMARKS

1. Tap on  while you are on a website.
2. Tap on **Bookmarks**.
3. Select the saved website you want to view.

EDIT BOOKMARKS

1. Tap on  while you are on a website.
2. Tap on **Bookmarks**.
3. Tap the menu next to the bookmark you would like to edit.
4. A menu pops up. Tap on **Edit**.
5. Edit the bookmark.

DELETE BOOKMARKS

1. Tap on  while you are on a website.
2. Tap on **Bookmarks**.

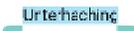
3. Tap the menu next to the bookmark you want to delete.
4. A menu pops up. Tap on **Delete**.

MANAGE TEXT AND PICTURES

SEARCH TEXT ON A WEBSITE

1. Tap on the **menu** while you are on a website.
2. Tap on **Find on page**.
3. Type in the keyword you are looking for. Text / characters that match your search will be highlighted.
4. To jump from one to the other element, tap on . Arrow facing up takes you to the previous element and arrow facing down to the next one.
5. Tap on  to close the window.

COPY TEXT

1. Press and hold a word of the text you want to copy until it will be highlighted with a frame . You now can move the tabs to the right or left to mark the desired text.
2. Tap on **COPY**. The selected text is copied to the clipboard.
3. To insert the text press and hold the text field in the application (email, SMS or MMS) until **PASTE** will appear.
4. Tap on **PASTE**.

SAVE PICTURE

1. Press and hold the picture you want to save until a menu pops up.
2. Tap on **Save image**. You can find this photo in the **Photo App**.
3. Tap on **OK**.

ADVANCED BROWSER SETTINGS

In the advanced browser settings you can amongst others enable plug-ins, set auto-scaling of websites or block pop-up windows.

WEBSITE SETTINGS

With this function you can block pop-ups.

1. Tap on the **menu** while you are on the website.
2. Tap on **Settings > Site settings**.

Bluetooth™ is a wireless communication technology with short range. Devices with Bluetooth™ capabilities can exchange data easily over a distance of 8 meters. There should be no solid objects in the line of sight between the two devices. You can enable the visibility of your device to be found by other devices.

TURN ON BLUETOOTH™ AND MAKE YOUR DEVICE VISIBLE

1. Swipe down the notification panel twice.
2. Tap on **Bluetooth** to activate / deactivate it.
3. You will see a list with all available Bluetooth devices as well as already paired devices.
4. After you have turned on Bluetooth, the Bluetooth icon appears in the status bar .

FURTHER BLUETOOTH™ SETTINGS

You can refresh the available list, change the name of your device, or show received files.

1. Swipe down the notification panel twice.
2. Tap on **Bluetooth > More settings**.
3. Tap on .
4. Choose between **Rename this device**, **Refresh**, and **Show received files** (you need to turn on Bluetooth for some settings).
5. Make your adjustments.

TIP:

Bluetooth™ is turned off by default. Turn Bluetooth™ off when not using it to save power. Also turn it off in places where it is prohibited to use Bluetooth™ (e.g. in airplanes or hospital).

PAIRING WITH OTHER DEVICES

You can use your phone with other Bluetooth™ devices such as a Bluetooth™ headset or a Bluetooth™ hands-free. For the pairing of the devices you may need a password. You can find this one in the

documentation of the device to be paired. This password is only needed one time. Once you have paired with a device you do not need to enter the password again. Otherwise your phone automatically uses the general password “0000”.

PAIR DEVICES

1. Make sure that both phones do have turned on Bluetooth and that both are visible to other devices.
2. Tap the **menu** on the home screen.
3. Tap on **Settings > Bluetooth**. All available devices will be displayed.
4. Tap on the device you want to pair with.
5. When prompted, tap on **Pair**. The devices are now paired.

UNPAIR DEVICES

1. Swipe down the notification panel twice.
2. Tap on **Bluetooth > More settings**.
3. Choose the paired device you want to unpair and tap on  **> FORGET**.

SEND AND RECEIVE FILES

You can send and receive files via Bluetooth™, such as photos, audio files, contacts or websites.

SEND FILES VIA BLUETOOTH

Make sure you are paired with the device you wish to send the file to.

1. Open the file you would like to share via Bluetooth.
2. Depending on the application from which you want to send the item you need to either touch the object and hold or press the **menu key** to send the item. Maybe there are other sending methods as well.
3. Select the item and tap on **Share, Send** or **Forward** (icon) and tap on **Bluetooth™** .
4. Tap on the device you wish to pair with.
5. Receiving device: Accept the incoming file.

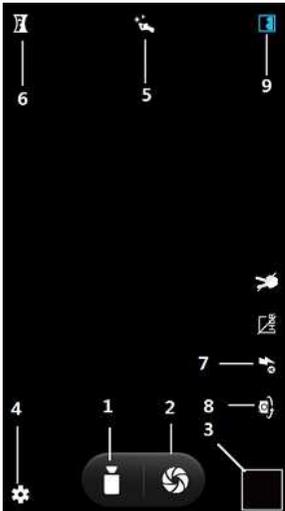
SHOW RECEIVED ITEMS

1. Tap on **Settings > Bluetooth**.
2. Tap on the **menu Option** and tap on **Show received files**.

TO TAKE PHOTOS AND VIDEOS

You can capture photos and videos with the build-in camera. You can send those via MMS to friends or upload to other Web Services. The phone also has a front camera that lets you take selfies or hold conference calls easily.

CAMERA FUNCTIONS



Number	Function
①	Take video(in video mode this icon is red)
②	Take photo
③	View photos/videos
④	Camera settings
⑤	Face beauty mode
⑥	Panorama mode
⑦	Flash mode
⑧	Switch between front and back camera
⑨	Normal mode

OPEN CAMERA APP

Tap on the **Camera** app on the home screen. The screen orientation changes when you rotate the device in different directions.

CLOSE CAMERA APP

Tap on the home key or retrun key.

TAKE PHOTO

1. Tap on the **Camera** app.
2. Aim the camera at the subject.
3. Tap on ② **Take photo**.

TIP:

Keep the device vertically for portraits and horizontally for landscape images.

TAKE VIDEO

1. Open the **Camera** app.
2. Aim the camera at the subject.
3. Tap on ① **Take video**, to start the recording.
4. Tap again on ①, to stop the recording.

TAKE A SELFIE

1. Open the **Camera** app.
2. Tap on ⑧ **Switch between back to front camera**.
3. Keep the camera pointed at yourself.
4. Tap on ② **Take photo** to take a selfie.

VIEW PHOTOS OR VIDEOS

1. Open the **Camera** app.
2. Tap on ③ **View photos / videos**.
3. Swipe to the left or right to scroll through your photos / videos.

DELETE PHOTOS /VIDEOS

1. Open the **Camera** app.
2. Tap on ③ **View photos / videos**.
3. Tap on the item you would like to delete.
4. Tap on > **Delete**.

CAMERA SETTINGS PHOTO MODE

Following camera settings can be set before you take a photo.

CAMERA SETTINGS

1. Tap on the **Camera** app.
2. Tap on **4 Camera settings**.
3. Tap on the **camera symbol**.
4. Select the photo you want to adjust and make the appropriate changes for:

General

- Exposure
- Color effect
- Scene mode
- White balance
- Image properties
- Anti-flicker
- Volume keys

Photo

- Zero shutter delay
- Anti-shake
- Voice capture
- Face detection
- Smile shot
- Auto scene detection
- Self timer
- Capture number
- Picture size
- Preview size
- ISO

SET SHOT MODE

1. Open the **Camera** app.
2. Tap on **6 Panorama mode** or **9 Normal mode**.

SET FLASH

1. Open the **Camera** app.
2. Tap on **7 Flash mode**.
3. Choose between **Auto**, **On** and **Off**.

You can turn on the flash when taking pictures with low light conditions. Sometimes the pictures quality, even in poor light is better without flash.

Auto: The camera automatically detects whether a flash is needed or not. **Auto** is set as default.

On: You can use the flash when the background is brighter than your subject.

Off: The flash is turned off.

CAMERA SETTINGS VIDEO MODE

Following camera settings can be set before you make a video.

CAMERA SETTINGS

1. Open the **Camera** app.
2. Tap on **4 Camera settings**.
3. Select the  you want to adjust and make the appropriate changes for:
 - Noise reduction
 - EIS
 - Microphone
 - Audio mode
 - Time lapse interval
 - Video quality

Tap on  > **Restore Defaults** to return to default settings.

SET RECORDING MODE

1. Open the **Camera** app.
2. Tap on **4 Camera settings**.
3. Tap on .
4. Choose audio mode between Meeting or Normal.

You can view your videos or photos on the **Photos app** and share them with others or set as wallpaper or caller image. An appropriate selection appears when you tap on the menu button while you are in the Photos app.

- **Camera:** shows all photos and videos that have been recorded with this device.
- **Screenshots:** shows all Screenshot.

OPEN & CLOSE PHOTOS

1. Tap on the **Photos** app.
2. To close Photos, tap on the **home key** or **back key**.

TIP:

*If the screen rotation does not change automatically when turning sideways, please select **Settings > Display > When device is rotated > Rotate the contents of the screen**.*

PHOTOS & VIDEOS

Your photos and videos can be displayed as thumbnails in a grid view.

SHOW / PLAY ITEMS

1. Tap on the **Photos** app.
2. All photos and videos are displayed in the appropriate category (camera, screenshots,
3. Tap on the thumbnail version of the category to view the photos in this category. Videos are marked with the play icon (arrow). Swipe left or right to view all thumbnail images.
4. Tap a picture or video to view or play it.
5. Swipe to the left to view the next item and to the right to view the previous one.

WORKING WITH PHOTOS

You can edit your photos for example to prune them, to assign to contact pictures or to use them as wallpaper.

Zoom photos

Double tap on a picture to zoom in and double tap again to zoom out the picture. Alternatively, drag two fingers apart to enlarge the image and pull the fingers together again to zoom back out.

View photos in slide show

1. When viewing a photo, tap on .
2. Tap on **Slideshow**, to reproduce all photos in this album.
3. To exit, tap a photo.

Edit photos

1. Select the photo you want and tap on it.
2. Tap on . A menu bar will appear at the bottom.
3. Make your adjustments.

Rotate photos

1. Open the **Photos app**.
2. Tap on  > .
3. Tap  to set the photo or tap ROTATE to set the video rotates into the direction you selected. You can also drag the slide bar left or right to rotate the photo into the corresponding degree.

Crop a photo

1. Open the **Photos app**.
2. Select the photo you want to crop.
3. Tap on  > .
4. Tap on . You will see a white frame. Pull the marker points either to reduce or to enlarge the image section and thus to cut it. Or you can tap  to select a certain crop ratio.
5. Confirm with **Done**.

Set photo as

1. Open the **Photos app**.
2. Select a photo.
3. Tap on the **menu key**.
4. Tap on **Use as**.
5. You can now select from the displayed applications (such as contact photo or wallpaper). Now follow the appropriate steps.

DELETE PHOTOS /VIDEOS

PHOTOS

1. Open the **Photos app**.
2. Select a photo / video.
3. Tap on  you would like to delete.

Share photo

1. Open the **Photos app**.
2. Select the photo you want to share and tap it.
3. Tap on , and select the application with which you want to forward your image. Now follow the appropriate steps.

TIP:

Make sure that you are connected to the online service you want to use. Otherwise, this application will not be displayed.

MULTIMEDIA

MUSIC APP

You can transfer your music or audio books from your computer to your smartphone and play them. Also purchased online and downloaded music/ audio books easily can be listened and arranged.

FUNCTIONS



Number	Function
①	Open Playlist
②	Shuffle
③	Playback options: - Repeating all songs - Repeating current song - Repeat is off
④	Equalizer settings
⑤	Song information (Interpreter / Album / Titel)
⑥	Go to the previous song of current playlist
⑦	Play or Pause
⑧	Go to the next song of current playlist
⑨	Elapsed time of current song
⑩	Total time of current song
⑪	Progress bar

PLAY MUSIC

Play track

1. Tap on the **Music** app.
2. In the tab **Songs**, tap on the title you want to play.

Change track

Select function number **6** or **8** while the song is being played to play the previous or next one.

Stop track

Tap on function number **7**.

Rewind back / fast forward music

Tap anywhere on the progress bar **11** or drag the progress bar to the left or to the right .

Shuffle

You can shuffle songs either in a playlist or album.

1. Tap on **Playlist** or **Album**.
2. Select the playlist or album that should be played in random order.
3. Tap the  and select **Shuffle all**.
4. Tap on function number **2** to disable the shuffle.

Improve the sound quality

1. While playing a track tap on function number **4**.
2. Tap on the Sound effect
3. Tap on the slide bar after **Equalizer** and pull the frequency band slider up or down for manual adjustment or select from the **Preset Reverb**

Minimize music app

1. Tap the **back key** to return to the previous screen.
2. Tap the to open the homescreen. The track continues in the background.

MANAGE PLAYLISTS

You can create playlists directly on your device.

Open playlist

1. Tap on the **Music** app.

2. Tap on **Playlists**.
3. Tap the playlist you want to play.

Add track to Playlist

1. While playing a track, tap on the  .
2. Tap on **Add to playlist**.
3. Choose between **Current playlist** and **New** (a new playlist will be created).
4. If you selected **New**, type in the name for the new playlist when prompted and tap on **Save**.

Delete track

1. Press and hold a track to delete it from the playlist.
2. Tap on **Delete**.
3. Confirm with **OK**.

USE AS YOUR RINGTONE

1. While playing a track tap on the  .
2. You can now choose between Use as ringtone.

WARNING: To prevent possible hearing damage, do not listen at high volume levels for long periods. Permanent hearing loss may occur if the receiver, headphones, speakerphone, or earpieces are used at high volume. To protect you from damage, you will get a warning on your device if the music is too loud.

CLOSE MUSIC APP

1. While playing a track tap on **7**
2. Then tap on Home Menu.

RADIO APP

You can use the pre-installed radio app as traditional FM radio on your device. You can search for stations, listen to them or save as favorite.

To use the radio, a headset are needed as they serve as an antenna. You can then listen to the sound via speaker.

FUNCTIONS



Number	Function
①	ON/OFF radio
②	Switch between earphone and speaker
③	Scroll back in the frequency range
④	Current frequency
⑤	Next in the frequency range
⑥	Favorites
⑦	Show the radio stations list
⑧	Start recording/Saved recordings

START RADIO APP

1. Connect your headset or headphones to your device.
2. Tap on the **UKW Radio** app.
3. The available radio stations are displayed when tapping on ③ or ⑤.

SET UP FAVORITES

1. Search the station you want to save as favorite.
2. Tap on ⑥, the Station will be saved and displayed in the favorites bar.

EDIT FAVORITES

1. Tap on [] after the favorites .
2. Select **Remove favorite to remove the station.**
3. Select **Rename**, to rename the station with a own chosen name.

CALENDAR

You can use the calendar app to enter events or personal appointments. If you have a Google™ account, you can synchronize your device calendar with your web calendar.

SET CALENDAR VIEW

1. Tap on the **Calendar** app.
2. Tap on  and select an option: **Day, 3 Days, Week, Month**

TIP:

Your Google™ account previously must have been synchronized to see this calendar in the selection.

CREATE EVENT

1. Tap on the **Calendar** app.
2. Tap on  to create a new event.
3. Enter the title, location, notification and note, set the date / time of the appointment. You also can do other adjustments like
4. Confirm with **Save**.

VIEW AND EDIT EVENT

1. Tap on the **Calendar** app.
2. Tap on the event you would like to view or edit.
3. Tap on  to edit the event.
4. Make your adjustments and tap on **Save**.

CHANGE CALENDAR SETTINGS

1. Tap on the **Calendar** app.
2. Tap on the  and then on **Settings**.
3. Make your adjustments in **General**.

CLOCK

You can use your device as an alarm clock, stop watch or countdown.

The alarm will ring also if your device is muted.

ALARM CLOCK

Open and set alarm clock

1. Tap on the **Clock** app.
2. Tap on **Alarm**  and tap on .
3. Set the alarm time and tap on **OK**.
4. If necessary, edit the alarm settings (repeat, cesium, vibrates or label).

Disable / Enable alarm

1. Tap on the **Clock** app.
2. Tap on **Alarm**  and select the alarm.
3. Deactivate / activate the alarm by tapping on the bar .

Edit alarm settings

1. Tap on the **Clock** app.
2. Tap on **Alarm**  and select the alarm.
3. Tap on the alarm, make your adjustments.

Delete alarm

1. Tap on the **Clock** app.
2. Tap on **Alarm**  and select the alarm.
3. Tap on  to delete the alarm.
4. If you want to undo the deletion, tap on **UNDO**.

Set ringtone for alarm

1. Tap on the **Clock** app.
2. Tap on **Alarm**  and select the alarm.
3. Tap on  > **Ringtone**.
4. Select a ringtone and confirm with **OK**.

Set repeat alarm

1. Tap on the **Clock** app.
2. Tap on **Alarm**  and select the alarm.
3. Activate the checkbox **Repeat**.
4. Make your selection.

Enable vibration

1. Tap on the **Clock** app.
2. Tap on **Alarm**  to select an alarm.
3. Activate the checkbox **Vibrate**.

OTHER APPLICATIONS

Turn off alarm

When alarm rings

1. Tap on **Dismiss**, to turn off the alarm.
2. Tap on **Snooze**, to put the alarm in snooze mode. A new alarm will sound after 10 minutes (default setting) or the selected snooze duration.

Snooze alarm

1. Tap on the **Clock** app.
2. Tap on **Alarm** .
3. Tap on the menu  > **Settings** > **Snooze length**.
4. Select an option and confirm with **OK**.

STOPWATCH

1. Tap on the **Clock** app.
2. Tap on **Stopwatch** .
3. Tap on  to start the Stopwatch.
4. Tap on  to stop.
5. Tap on  to add an intermediate result. You can tap loop as many times as you like.
6. Tap on  and then on  to restart the stopwatch.

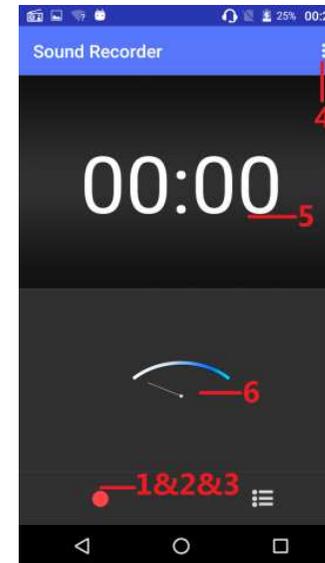
TIMER

1. Tap on the **Clock** app.
2. Tap on **Timer** .
3. Set the time and tap on  to start the timer.
4. Tap on  to stop and tap on  to continue again.
5. Tap on  to reset the **Timer**.
6. Tap on  to restart the timer.

SOUND RECORDER

FUNCTIONS

OTHER APPLICATIONS



Number	Functions
1	Start/pause recording
2	Play
3	Stop recording
4	Recording setting
5	Recording time
6	Recorder pointer

RECORDING

1. Tap on the **Sound Recorder** app.
2. Keep your phone's microphone near your mouth.
3. Tap on 1 to start or pause the recording.
4. Tap on 3 to pause the recording, tap on  to finish the recording. Tap **Done** to save the recorder or tap **Discard** to discard the recorder.
5. Tap on  to play the recording.

CALCULATOR

The device does have a calculator app with which you can perform simple calculations comfortably.

USE CALCULATOR

1. Tap on the **Calculator** app.
2. Use the calculator app like an ordinary calculator.
3. To perform advanced mathematical arithmetic, slide to left to the advanced page.
4. To return to the basic functions, slide to right to the basic function page.

CLOSE CALCULATOR

Tap on the **home key** to close the calculator app.

When using the phone, you may come into some troubles. Here are some tips to solve the problem.

No signal

- ◆ Wait about two minutes after turning on the phone
- ◆ You may lose signal in elevators or tunnels. Move your phone to an open area.
- ◆ You may be in a service area gap. The phone will receive signal after entering a service area.

Forget security PIN or PUK?

Contact your retailer or service provider for lost PIN, PUK or other passwords.

Can't dial after entering phone number?

- ◆ Make sure to press dial button
- ◆ Make sure you have not set call restrictions.

Call failure to a contact?

- ◆ Make sure the phone number is saved correctly in your address book.
- ◆ If needed, reenter and save the number.

Can't be heard by the other side during a call?

- ◆ Make sure your speaker is not covered.
- ◆ Make sure to hold the speaker near your mouth.
- ◆ Make sure the correct usage of the headset.

Poor call quality

- ◆ Make sure the internal antenna is not blocked.
- ◆ The phone may lose receiving function where the signal is weak.
- ◆ Please try another place.

Have trouble with battery charging or the phone turns off when charging?

- ◆ Remove the phone from the charger, then reinstall and recharge the battery.
- ◆ Battery electrodes may be contaminated. Wipe the three gold touch points with a soft cloth and try to charge the battery again.

- ◆ If the battery can't be fully charged, dispose the old battery properly and change a new battery.

The phone is hot

When you open several apps at a time, the large power needed may cause hotness. As in such case, no worry for – it causes no influence on the operating time or performance of the phone.

Your phone can't connect to internet?

- ◆ Make sure you enter effective internet service provider settings.
- ◆ Make sure you are connected to a Mobile Service Providers wireless network and an unimpeded signal.

You phone can't pair with another Bluetooth device?

- ◆ Make sure both Bluetooth functions are enabled.
- ◆ Make sure the distance between the two devices is beyond effective range not blocked by wall or other obstacles.
- ◆ Make sure each device is visible.
- ◆ Make sure the two devices are compatible with Bluetooth wireless technology.
- ◆ Make sure to enter correct passwords on both devices.

Can't listen to music by remote Bluetooth headset?

- ◆ Make sure the phone is connected to the headset.
- ◆ Make sure the music format you are trying to listen to is supported by the headset.
- ◆ Make sure the distance between the headset and the device is beyond effective range of Bluetooth device and not blocked by walls or other obstacles.

PHICOMM
((YOUR PORTAL TO SMART LIFE))

