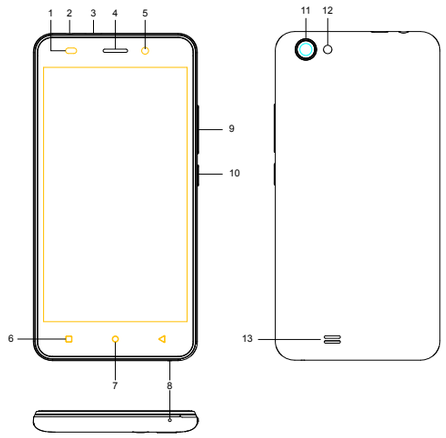
swissone

SD 510

User's guide



1. Sensor
2. Headset port
3. Micro USB
4. Earpiece
5. LED indicator

6.	Recent	Access recently used applications
7.	Home	Return to the home screen
8.	Back	Return to the previous screen or close an application. When entering text, touch to close the onscreen keyboard

9. Volume button
10. Power button
11. Camera lens
12. Flash
13. Loudspeaker

1. UNBOXING YOUR NEW PHONE

The first step is to unbox the phone and assess the items and equipment included in the delivery. Make sure to read through the manual so you can familiarise yourself with the equipment and the basic functions.

- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The supplied items are designed for this device and may not be compatible with other devices.
- Appearances and specifications are subject to change without prior notice.
- You can purchase additional accessories from your local swisstone retailer. Make sure they are compatible with the device before purchase.
- Only use batteries, chargers and accessories that have been approved for use with this particular model. Connecting other accessories may be dangerous and may invalidate the phone's type approval and warranty.

Package contents

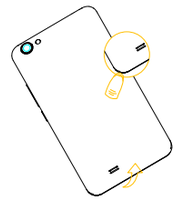
Check that the following is included in the product box:

- Device
- Quick start guide
- USB cable
- USB charger
- Stereo headset
- Card tool

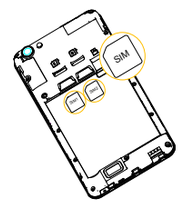
2. STARTING UP THE DEVICE

Insert memory card and SIM card

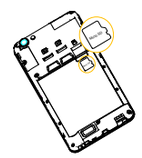
1. Remove the battery cover to access the micro SIM and micro SD card slots as shown. Be careful not to damage your fingernails when you remove the battery cover. Do not bend or twist the battery cover excessively as it may get damaged.



2. Insert the SIM card, making sure that the cut off corner is in the right place. This device accepts micro SIM or 3FF SIM card. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card. If your SIM format is not compatible, contact your operator.



3. If you have a memory card (Micro SD format), insert it in the memory card slot as described:



Note!
It is possible to insert and remove your SD card while the mobile is switched on without affecting its operation. It is recommended to unmount your card in **Settings** → **Storage** → **Unmount SD card** before removing it in case the mobile is turned on. It allows to not corrupting some of the data on the SD card.

Charging the battery

A micro USB cable and a charger are provided with your phone. Before first use, we recommend you to charge the battery for a minimum of 4 hours.

1. First, connect the USB port in the charger.
2. Then, connect the micro USB plug of the cable to the connector of your phone and plug in the charger to an electrical outlet to start charging the battery.

Turn on the phone

Once you've fully charged the device:

- Turn it on by pressing and holding the **Power button**. Keep it pressed until the display lights up.
- Enter your SIM card PIN if requested, then select ✓ to confirm. Tap ⌫ to erase.
- Wait for the phone to start.

Note!
In case of any problem, you have the option to restart your device by pressing the **Power button** for more than 10 seconds.

First Start-Up

Note!
When turning on your phone, the installed applications may need to be updated. Application updates requires Internet connection and can take a few minutes. A Wi-Fi connection is preferable. The phone may appear a bit slow during the update.

1. When you are starting your mobile phone for the first time, an intuitional configuration help is started.
2. To be able to fully use your new smartphone you need a Google™ Account. If you don't have one yet, no worries, as you will be guided through a account setup when starting the phone for the first time.

Tip:
By setting the option **Back up your phone's apps...**your data is backed up at your Google Account which allows you to access your configurations any time at your Google account and to transfer the data to any other Android™ device.

3. HOME SCREEN

Read your notifications

When you see a notification in the status bar, touch the bar and slide your finger down the screen to open the list of notifications displayed in the sliding window.

Ongoing notifications report activities such as call forwarding ON, current call status, song playing.

Notifications report the arrival of new messages, calendar events, and alarms. You can clear notifications list by selecting **Clear** notifications at the top of the notifications window.

To open the message, reminder or other notification, you can touch the items. To close the notifications window, slide your finger up the screen.

Create Home screen shortcuts and widgets

From the Home screen, touch and hold the blank screen, or click **MENU button** and select **Wallpaper**. Enter the main menu screen, slide your fingertip left to reveal the widget, select a shortcut to some of your saved information (such as a play list), a widget (a clock) for your Home screen.

Move objects on the Home screen

To move an icon or other item on the Home screen, you must first touch and hold it to enter move mode. The object will magnify when it's ready to be moved.

4. CALLING

To make a call

1. Tap on the menu screen or the home screen. By default, the dialer will display a list of contacts on which calls have been made very often.
2. Tap to view the dialer.

To receive a call

1. Press to answer.
2. Press to end the call.

5. CONTACTS

Go to →

Store, use, and synchronize contact details in your contact list. You can now create contact groups or mark contacts as favorites in your phonebook. Use tabs or swipe through to view the list of contacts, and favorite contacts list.

6. AIRPLANE MODE

Some locations may require you to disable all wireless features of your device. Airplane Mode enables you to disable all incoming and outgoing calls, Wi-Fi, and Bluetooth connections.

To activate the airplane mode:

1. Press and hold the **Power button** and then select **Airplane mode**. Or, Drag notification panel down, and then select **Airplane mode**.

7. SEND A MESSAGE

1. Tap on the menu screen or home screen and then tap to compose a message.
2. Tap icon to view the types of files that can be attached and select the desired type of multimedia file.
3. Tap to select the composition text box and enter your message body in it.
4. Enter the contact name (if it exists) or enter the phone number. You can also tap the icon to view and select contact (s) from the contact list.
5. Tap to send the message.

8. CAMERA

Go to →

All the pictures you can capture or view on your phone are stored on a memory card, which must be installed in your phone. Before you can use the Camera or view pictures in Pictures, make sure you have a SD card installed.

9. PHOTOS

Go to →

You can view pictures, play videos and share files from the Gallery. Tap an album to open and view its contents.

10. MUSIC PLAYER

Go to →

Music supports various audio formats, including: MP3, arm, ogg, and wav, etc.

The songs are categorized by **Artist**, **Albums** and **Songs**. You can make your favorite playlist by long taping on a song and selecting **Add to Playlist**.

11. FM RADIO

Go to →

You can listen to your favorite FM channels using the inbuilt FM receiver of your phone. Before starting the FM, plug-in the headset as it works as antenna for the FM radio. Use the intuitive buttons and icons on the phone in the radio interface to enjoy the features of your inbuilt FM radio.

12. SETTINGS, NETWORKS

Your phone can connect to various networks and devices, including Internet, Wi-Fi, GPRS, Bluetooth, devices, such as headsets. You can also transfer files to/from your PC through the data cable.

Connect to the Internet

Go to → → **Data usage** → **Cellular** and select the SIM on which data connection is to be enabled.

You may also need to configure the access point name for the data connection to work.

To configure the access point name:

Go to → → **More** → **Cellular networks** → **Access Point Names** and select the SIM for which access point name is to be configured. Select the access point name from the list.

Note!
By default, the access point name gets configured once you insert the SIM, Or, your network provider sends the access point name settings via SMS. You may need to install these settings. If the access point names are not listed by default, please contact your network provider for the same.

13. TETHERING AND PORTABILITY

You can use your device as a modem and connect your PC or laptop to the Internet, when required. Start using your SIM data pack on your PC or Laptop now!

Go to → → **More** → **Tethering & portable hotspot**

Bluetooth Tethering

1. Pair your phone with the Bluetooth enabled PC/laptop via Bluetooth pairing option.
2. Select the Bluetooth tethering option in your phone.
3. On the paired PC/laptop, select the Bluetooth device (your phone) and choose to connect to the internet.

Wi-Fi Hotspot

1. Turn on the Wi-Fi hotspot option in your phone.
2. On the other Wi-Fi enabled PC/laptop/handset, choose your phone as a Wi-Fi network to connect with it.
3. View and configure Wi-Fi hotspot settings by tapping the Wi-Fi hotspot option.

Note!
Your mobile operator will charge you based on your GPRS data usage.

14. PAIR WITH BLUETOOTH DEVICES

Go to → → **Bluetooth**

1. If Bluetooth is off, turn it on and then tap **Bluetooth**. Your phone scans and displays the Bluetooth devices in range.
2. Tap the ID of the other device in the list to pair with it.
3. You will be prompted to confirm passkey on both devices.
4. Tap **Pair** to confirm the passkey and pair the devices. On successful pairing, your phone connects to the device.

15. RESETTING THE PHONE

Hardware reboot

Should you need to reboot the hardware, if your device becomes frozen and unresponsive, press and hold the **Power button** for more than 10 seconds to reboot it. This device hardware can also be rebooted by the removal of the battery. After the device is rebooted, it will restart automatically.

Factory reset

If you reset your phone to the settings that were configured at the factory, all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications will be erased. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos.

1. On the Settings screen, touch **Backup & reset** → **Factory data reset**.
2. When prompted, touch **Reset phone**, and then touch **ERASE EVERYTHING**. The mobile phone resets the settings to the original factory settings, and then restarts.

16. SAFETY INSTRUCTIONS

⚠ CAUTION
The unit and the accessories can contain small parts. Keep all of the equipment out of the reach of small children. The mains adapter is the disconnect device between the product and mains power. The mains socket outlet must be close to the equipment and easily accessible.

Network services and costs
Your device is approved for use on the 4G LTE FDD 3 (1800), 7 (2600), 20 (800) MHz / WCDMA 1 (2100), 2 (1900), 5 (850), 8 (900) MHz / GSM 850, 900, 1800, 1900 MHz networks. To use the device, you need a subscription with a service provider.
Using network services may result in traffic costs. Some product features require support from the network, and you may need to subscribe to them.

Operating environment
Follow the rules and laws that apply wherever you are, and always turn off the unit whenever its use is prohibited or can cause interference or hazards. Only use the unit in its normal user position.
Parts of the unit are magnetic. The unit can attract metal objects. Do not keep credit cards or other magnetic media near the unit. There is a risk that information stored on them can be erased.

Medical units
The use of equipment that transmits radio signals, for example, mobile phones, can interfere with insufficiently protected medical equipment. Consult a doctor or the manufacturer of the equipment to determine if it has adequate protection against external radio signals, or if you have any questions. If notices have been put up at health care facilities instructing you to turn off the unit while you are there, you should comply. Hospitals and other health care facilities sometimes use equipment that can be sensitive to external radio signals.

Implanted medical devices
To avoid potential interference, manufacturers of implanted medical devices recommend a minimum separation of 15 cm between a wireless device and the medical device.
Persons who have such devices should:
- Always keep the wireless device more than 15 cm from the medical device.
- Should not carry the phone in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.

If you have any reason to suspect that interference is taking place, turn the phone off immediately If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Areas with explosion risk
Always turn off the unit when you are in an area where there is a risk of explosion. Follow all signs and instructions. There is a risk of explosion in places that include areas where you are normally requested to turn off your car engine. In these areas, sparks can cause explosion or fire which can lead to personal injury or even death. Turn off the unit at filling stations, and any other place that has fuel pumps and auto repair facilities. Follow the restrictions that apply to the use of radio equipment near places where fuel is stored and sold, chemical factories and places where blasting is in progress. Areas with risk for explosion are often – but not always – clearly marked. This also applies to below decks on ships; the transport or storage of chemicals; vehicles that use liquid fuel (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powder.

Li-Polymer battery
This product contains a Li-Polymer battery. There is a risk of fire and burns if the battery pack is handled improperly.

⚠ WARNING
Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60° C (140° F), or dispose of in fire or water. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.

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

⚠ WARNING
Excessive exposure to loud sounds can cause hearing damage. Exposure to loud sounds while driving may distract your attention and cause an accident. Listen to a headset at a moderate level, and do not hold the device near your ear when the loudspeaker is in use.

Emergency calls

IMPORTANT!
Mobile phones use radio signals, the mobile phone network, the terrestrial network and user-programmed functions. This means that connection cannot be guaranteed in all circumstances. Therefore, never rely only on a mobile phone for very important calls such as medical emergencies.

GPS/Location based functions
Some products provide GPS/Location based functions. Location determining functionality is provided “As is”. No representation or warranty are made as to the accuracy of such location information. Use of location-based information by the device may not be uninterrupted or error free and may additionally be dependent on network service availability.
Please note that functionality may be reduced or prevented in certain environments such as building interiors or areas adjacent to buildings.

⚠ WARNING
Do not use GPS functionality in a manner which causes distraction from driving.

Vehicles
Radio signals can affect electronic systems in motor vehicles (for example, electronic fuel injection, ABS brakes, automatic cruise control, air bag systems) that have been incorrectly installed or are inadequately protected. Contact the manufacturer or its representative for more information about your vehicle or any additional equipment.
Do not keep or transport flammable liquids, gases or explosives together with the unit or its accessories. For vehicles equipped with air bags: Remember that air bags fill with air with considerable force.
Do not place objects, including fixed or portable radio equipment in the area above the airbag or the area where it might expand. Serious injuries may be caused if the mobile phone equipment is incorrectly installed and the airbag fills with air. It is prohibited to use the unit in flight. Turn off the unit before you board a plane. Using wireless telecom units inside a plane can pose risks to air safety and interfere with telecommunications. It may also be illegal.

Protect your personal data
Protect your personal data and prevent leakage or misuse of sensitive information:
- While using your device, be sure to back up important data.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information.
- Carefully read the permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal information.
- Check your accounts regularly for unapproved or suspicious use. If you find any sign of misuse of your personal information, contact your service provider to delete or change your account information.
- In the event your device is lost or stolen, change the passwords on your accounts to protect your personal information.
- Avoid using applications from unknown sources and lock your device with a pattern, password, or PIN.

Malware and viruses
To protect your device from malware and viruses, follow these usage tips. Failure to do so may result in damages or loss of data that may not be covered by the warranty service.
- Do not download unknown applications.
- Do not visit untrusted websites.
- Delete suspicious messages or email from unknown senders.
- Set a password and change it regularly.
- Deactivate wireless features, such as Bluetooth, when not in use.
- If the device behaves abnormally, run an antivirus program to check for infection.
- Run an antivirus program on your device before you launch newly-downloaded applications and files.
- Do not edit registry settings or modify the device’s operating.

17. CARE AND MAINTENANCE
Your unit is a technically advanced product and should be treated with the greatest care. Negligence may void the warranty.
- The charger is not water-resistant. Keep it dry. Protect the charger from water or vapour. Do not touch the charger with wet hands, otherwise it may lead to a short circuit, a malfunction of the device and an electric shock to the user.
- Do not use or keep the unit in dusty, dirty environments. The unit’s moving parts and electronic components can be damaged.
- Do not keep the unit in warm places. High temperatures can reduce the lifespan for electronic equipment, damage batteries and distort or melt certain plastics.

- Do not keep the unit in cold places. When the unit warms up to normal temperature, condensation can form on the inside and can damage the electronic circuits.
- Do not try to open the unit in any other way than that which is indicated here.
- Do not drop or shake the unit. If it is treated roughly the circuits and precision mechanics can be broken.
- Do not use strong chemicals to clean the unit.
- Do not disassemble, open, crush, bend, deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Improper battery use may result in a fire, explosion or other hazard.

For devices that utilize a USB port as a charging source, the device’s user manual shall include a statement that the device shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.
The advice applies to the unit, battery, power adapter and other accessories. If the phone is not working as it should, please contact the place of purchase for service. Don’t forget the receipt or a copy of the invoice.

18. WARRANTY
This product is guaranteed for a period of 24 months and for original accessories for a period of 12 months (such as the battery, charger, charging cradle or handsfree kit) which may be delivered with your device, from the date of purchase. In the unlikely event of a fault occurring during this period, please contact the place of purchase. Proof of purchase is required for any service or support needed during the guarantee period.
This guarantee will not apply to a fault caused by an accident or a similar incident or damage, liquid ingress, negligence, abnormal usage, non-maintenance or any other circumstances on the user’s part. Furthermore, this guarantee will not apply to any fault caused by a thunderstorm or any other voltage fluctuations. As a matter of precaution, we recommend disconnecting the charger during a thunderstorm.
Please note that this is a voluntary manufacturer’s warranty and provides rights in addition to, and does not affect statutory rights of end-users.

19. COPYRIGHT AND OTHER NOTICES
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Wi-Fi is a registered trademark of the Wi-Fi Alliance.
Google, Android and other marks are trademarks of Google Inc.
Other product and company names mentioned herein may be the trademarks of their respective owners.
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To the maximum extent permitted by applicable law, under no circumstances shall IVS GmbH or any of its licensors be responsible for any loss of data or income or any special, incidental, consequential or indirect damages howsoever caused.
IVS GmbH does not provide a warranty for or take any responsibility for the functionality, content, or end-user support of third-party apps provided with your device. By using an app, you acknowledge that the app is provided as is. IVS GmbH does not make any representations, provide a warranty, or take any responsibility for the functionality, content, or end-user support of third-party apps provided with your device.

Content copyright
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20. SPECIFIC ABSORPTION RATE (SAR)
This device meets applicable international safety requirements for exposure to radio waves. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines from the independent scientific organization ICNIRP (International Commission of Non-Ionizing Radiation Protection).
The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg averaged over 10 grams of tissue and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:
Head SAR: 0.460 W/kg
Body SAR: 0.922 W/kg
During normal use, the SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the output power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.
This device meets RF exposure guidelines when used against the head or when positioned at least 0.5 cm away from the body. When a carry case, belt clip or other form of device holder is used for body-worn operation, it should not contain metal and should provide at least the above stated separation distance from the body.
The World Health Organization (WHO) has stated that current scientific information does not indicate the need for any special precautions when using mobile devices. If you are interested in reducing your exposure, they recommend you reduce your usage or use a hands-free accessory to keep the device away from your head and body.

21. CORRECT DISPOSAL OF THIS PRODUCT
(Waste Electrical & Electronic Equipment)
(Applicable in countries with separate collection systems)
This marking on the product, accessories or manual indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.
Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal. This product is RoHS compliant.

22. CORRECT DISPOSAL OF BATTERIES IN THIS PRODUCT
(Applicable in countries with separate collection systems)
The marking on the battery, manual or packaging indicates that the battery in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment. To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

23. SPECIFICATIONS

Network bands (MHz) [maximum radio-frequency power/dBm]:	
2G GSM	900 [33], 1800 [30]
3G UMTS	1 (2100) [24], 8 (900) [24]
Operating system:	Android 7.0
SIM card size	Micro SIM (3FF)
Wi-Fi (MHz) [maximum radio-frequency power/dBm]:	IEEE 802.11 b/g/n (2412 - 2472) [14]
Bluetooth (MHz) [maximum radio-frequency power/dBm]:	4.0 (2402 - 2480) [1.5]
GPS receiver:	Category 3
Dimensions:	142 mm x 70 mm x 9 mm
Weight:	136 g (including battery)
Battery:	3.8 V / 2000 mAh Li-Polymer battery
Image format:	BMP, GIF, JPG, PNG
Video format:	AVI, MP4, 3GP, 3GP2
Audio format:	WAV, AMR, MIDI, MP3, AAC
Main camera resolution:	5 MP
Front camera resolution:	2 MP
Camera digital zoom:	4x
Display: Size	5”
Resolution	854 x 480
Colour Depth	16 M
RAM:	1 GB
Internal memory:	8 GB
External memory	MicroSD, microSDHC, microXDHC max. 64 GB
Sensors:	Accelerometer, light, proximity, compass,
Operating ambient temperature:	Min: 32°F (0°C) Max: 104°F (40°C)
Charging ambient temperature:	Min: 32°F (0°C) Max: 104°F (40°C)
Storage temperature:	Min: -4°F (-20°C) Max: 140°F (60°C)

Changes and errors excepted.

24. DECLARATION OF CONFORMITY
We hereby declare that swisstone SD 510 is conform to the essential requirements and other relevant regulations contained in the Directives 2014/53/EU and 2011/65/EC (RoHS).
A copy of the Declaration of Conformity is available at www.swisstone.de.

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English (EN)

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CE