



1. Receiver/loudspeaker Make phone calls holding the phone to the ear
2. Left soft key Main menu
3. Navigation ring (outer frame) Use to navigate through menus, move the cursor when typing etc. ▲▼◀▶
4. Call key Dial and answer calls; open the call log
5. Key 1 Long press for mailbox (number must be set)
6. * key Press to enter “*” / “+” / “P”/“W”; when writing, press to enter special characters
7. USB charging port For battery charger
8. 3,5 mm headset socket

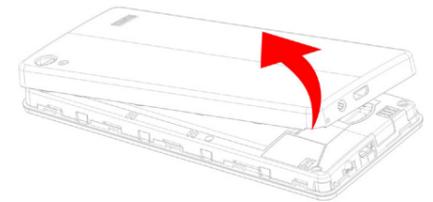
9. Microphone
10. # key Long press to toggle between Silent and Normal mode
11. End key End a call, return to idle mode; switch the phone on/off
12. Middle key Enter Main menu. To switch between handsfree and normal mode while calling. Displays details in the phone book or telephone number.
13. Right soft key Phone book
14. Battery cover
15. Loudspeaker
16. Torch and assist illuminator for camera
17. Camera
18. On/off switch

Install the SIM card and the battery
The SIM card holders are located inside the battery compartment.

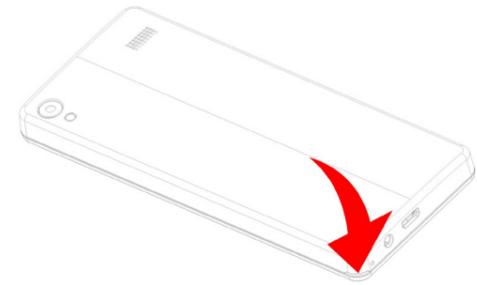
⚠ CAUTION

Only use batteries, charger 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 guarantee.

1. Remove the battery cover by lifting the lower right corner with you fingernail. If the battery is installed, slide your fingernail in the recess on the top.



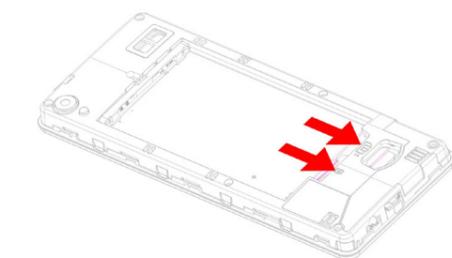
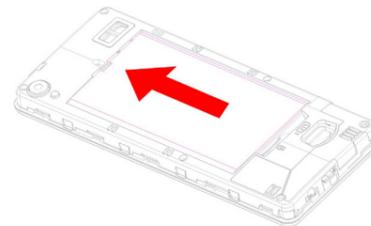
5. Replace the cover and push it upwards using gentle pressure with the thumb until it snaps back into place again.



IMPORTANT!

Use only compatible memory cards with this device. Compatible card type: microSD, microSDHC. Incompatible cards may damage the card itself, the device and corrupt any data stored on the card. Depending on the market some phones may have a pre-installed memory card.

4. Insert the battery (required) by pushing it into the battery compartment ensuring that the three contacts on the front touch the three spring contacts on the bottom in the battery compartment.



3. Micro-SD card (optional) Lightly add the card into the holder in the right corner below the SIM2 card holder. Make sure that the memory card contacts are facing down and that the card is placed in accordance with the marked area (see figure). Do not scratch or bend the card contacts. Push the metal holder back down, press it flat and slide it until it snaps into place.

Set language

The default language of the phone menu, messages and so on is determined by the SIM card used (Automatic). You can always switch between the languages supported by the phone.

1. Press **Menu** → **Settings** → **OK**.
2. Select **Phone settings** → **OK**.
3. Select **Language** → **OK**.
4. Select language → **OK**.

Set time and date

1. Press **Menu** → **Settings** → **OK**.
2. Select **Phone settings** → **OK**.
3. Select **Time and Date** → **OK**.
4. Enter the time (HH:MM).
5. Enter the date (DD/MM/YYYY) → **Save**.

Special characters

- Press * to view a list of special characters.
- Select the desired character with up and down ▲ and ▼ or ◀ and ▶ to move left and right and press **OK** to enter.

Move the cursor within text

- Use the keys ▲/▼/◀/▶, to move the cursor within the text.

Upper case, lower case and numerals

- Press # to choose the input mode.

Short key functions

(Function ring of the middle key):

- **UP** - Camera function
- **DOWN** - Wake up / Alarm clock
- **LEFT** - Shortcut to switch between call settings; **General**, **Silent** and **Vibration**
- **RIGHT** - starts new SMS

You can edit the short key functions by **Menu** → **Settings** → **Phone settings** → **Dedicated keys**.

Make a call

1. Enter the phone number with the area code. You can delete digits with **Clear**.
2. Press **Call** to dial. Press **Abort** to cancel dialling.
3. Press **End** to end the call.

*Tip: For international calls, always enter a + symbol before the country code to be able to use the phonebook optimally in any country. Press the * key twice to enter the international area code +.*

FM radio

To listen to the radio, you should connect a compatible headset which acts as an antenna.

1. Press **Menu** → **FM radio** → **OK**.
2. Set the Volume with the ▲ and ▼ keys.
3. Select a Frequency using keys ◀ and ▶.
4. Mute and unmute the radio with the Middle key (■).
5. Press **Options** →
 - **Channel list** - list of the saved channels.
 - **Manual input** – to select a frequency manually via fine tuning.
 - **Auto. search** – radio station scan and saving of the stations found.

FM Radio settings

Background play
Plays the FM radio also if you press “red button” or quit FM radio.

Answer a call

1. Press **Call** or **Answer** to accept the call or press **Silent** to mute the call or press **Reject** to reject the call (busy signal). Alternatively, you can press **End** to reject the call directly.
2. Press **End** to end the call.

Create phonebook entry

1. Press **Menu** → **Phonebook** → **OK**.
2. Select **Add new contact** → **Options** → **Select**.
3. Select whether you want to save the contact on the SIM card or in the phone.
4. Enter a name for the contact.
5. Press ▼.
6. Enter the phone number.
7. Then press **Options** → **Save**.

*Tip: For international calls, always enter a + symbol before the country code to be able to use the phonebook optimally in any country. Press the * key twice to enter the international area code +.*

Reset to factory settings

1. **Settings** → **Restore factory settings**. The PIN code to reset to default settings is **0000**.
2. Confirm with **OK**.

EN

2. Insert the SIM card (required) in one of the two SIM card slots (SIM1 or SIM2). If you will use only one SIM card, we recommend to use SIM1 slot. Make sure the contacts of the SIM card point downwards and the cut-off corner fits exactly in the recessed shaping of the holder. The contacts of the SIM card must not be scratched or bent. Try not to touch the contacts with your fingers.

Tip: Some features require extra memory, to expand your phone's storage capacity, install a micro SD card.



When the battery performance is low, the empty battery symbol flashes to indicate the battery state. To recharge the battery, connect the mains adapter to the micro USB connector on the bottom side of the phone. During charging, the charge status icon (🔋) moves (visible in the upper right corner of the display). A complete charging process of the rechargeable battery takes approximately 3 hours. When the battery is fully charged the animation of the charge status icon stops.

Power on the phone

Press the on / off button (Ⓜ) at the top of the phone to turn it on and off.

If the SIM card is protected with a PIN code (Personal Identification Number), **Input PIN** is displayed.

Enter the SIM PIN code and press **OK** (Ⓜ upper left corner of keypad). Delete with **Clear** (Ⓜ upper right corner of keypad).

Volume control

You can adjust the volume during a call using the keys UP and DOWN (▲/▼) from the function ring of the middle key. The volume level is shown on the display.

Keylock

To manually lock or unlock the keypad, press **Menu** → *.

Enter text

Select character

- Press a numerical key repeatedly until the desired character is shown.
- Wait a bit before entering the next character.

Safety instructions

⚠ WARNING

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 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.

Protect your hearing



⚠ 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.

Warranty

In case you need support during setup or usage of your mobile phone you will find the relevant contact details on the following website: www.swisstone.com

If you detect a defect resulting from manufacturing and/or material faults within 24 months from purchase, please contact your dealer. The warranty does not apply for improper treatment or failure to comply with information contained in this user guide, for interference on device executed by dealer or user (e. g. installations, software downloads,...) and for total loss. Furthermore it does not apply to ingress of liquids, use of force, non-maintenance, improper operation or other circumstances caused by the user. It also does not apply to failure caused by a thunderstorm or any other voltage fluctuations.

The manufacturer reserves the right in this case to charge the customer for replacement or repair. For wear parts such as batteries, keyboard or casing a restricted warranty period of 6 months is valid. Manuals and possibly supplied software are excluded from this warranty. Further or other claims arising from the manufacturer's warranty are excluded.

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.

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.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.

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.

Thus, there is no liability claim for business interruption, loss of profits, loss of data, additionally installed software by user or other information. The receipt with purchase date forms the warranty proof.

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.

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.

Care and maintenance

Your unit is a technically advanced product and should be treated with the greatest care. Negligence may void the warranty.

- Protect the unit from moisture. Rain/snowfall, moisture and all types of liquid can contain substances that corrode the electronic circuits. If the unit gets wet, you should remove the battery and allow the unit to dry completely before you replace it.
- 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 which can damage the electronic circuits.
- Do not try to open the unit in any other way than that which is indicated here.

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: 0.607 W/kg

Body SAR: 0.810 W/kg

Declaration of Conformity

Hereby, IVS GmbH declares that the radio equipment type Swisstone SC 590 Touch is in compliance with Directives:

2014/53/EU and 2011/65/EU.

The full text of the EU declaration of conformity is available at the following internet address:

www.swisstone.com

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-ion battery

This product contains a Li-ion 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.

- Do not drop the unit. Do not knock or shake it either. If it is treated roughly the circuits and precision mechanics can be broken.
- Do not use strong chemicals to clean the unit.

The advice above applies to the unit, battery, mains 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.

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.

Specifications

Network bands (MHz) [maximum radio-frequency power/dBm]:	GSM 850 [33], 900 [33], 1800 [30], 1900 [30]
Bluetooth (MHz) [maximum radio-frequency power/dBm]:	2.1 (2.4) [10]
Dimensions:	129 x 55 x 8,5 mm
Weight:	106 g
Battery:	3.7V/1400 mAh Li-ion battery
Operating ambient temperature:	Min: 0°C (32°F) Max: 40°C (104°F)
Charging ambient temperature:	Min: 0°C (32°F) Max: 40°C (104°F)
Storage temperature:	Min: -20°C (-4°F) Max: 60°C (140°F)

Changes and errors excepted.