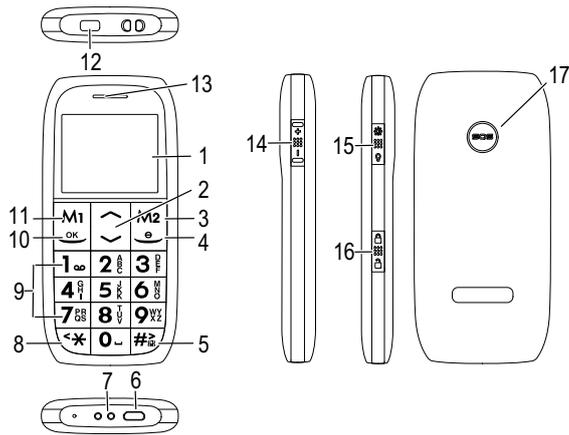


SWITEL

M130 Mobile Phone



ENGLISH

Operating Manual



Please read and observe the following information and keep the operating manual nearby for future reference!

Safety information

WARNING!

- Risk of explosion!
➔ Only use the power adapter plugs supplied!
➔ Only use batteries supplied or ones of the same type!
➔ Always treat batteries with due care and attention and only use batteries as described.
➔ Never use standard and rechargeable batteries together. Never use rechargeable batteries or standard batteries with different capacities or charge statuses together. Never use standard or rechargeable batteries which are damaged.

- Risk of fatal injury with heart pacemakers!
➔ Always keep the phone a safety distance of at least 15 cm to heart pacemakers.

- Risk of suffocation through small objects, packaging and protective foil!
➔ Keep children away from the product and its packaging!

- Risks to health and the environment from batteries!
➔ Never open, damage or swallow batteries or allow them to pollute the environment. They could contain toxic and ecologically harmful heavy metals.

CAUTION!

- Risk of hearing damage!
➔ Avoid listening at full receiver volume.

ATTENTION!

- Risk of property damage.
➔ Prevent exposure to environmental influences, e.g. smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.
➔ Only allow repairs to be completed by qualified personnel.

- Please note that certain services must be activated by your mobile service provider before they can be used.

Intended use

This mobile phone is designed for telephoning and sending/receiving SMS texts when connected to a mobile phone network. Any other use is considered unintended use. Observe all local directives and regulations. Unauthorised modification or reconstruction is not permitted. Under no circumstances open the device or complete any repair work yourself.

Package contents

- 1 mobile phone
- 1 li-ion battery
- 1 charger
- 1 headset
- 1 operating manual

Operating elements

- 1 Display
- 2 key: in menu: Navigate/Mark menu option, in Standby mode: key: Open shortcuts, key: Open mail inbox
- 3 key: in menu: Right softkey (function is indicated at the bottom right of the display), in Standby mode: Phone book, press and hold for 2 sec.: one-touch dialling
- 4 In menu: Return to Standby mode, in Standby mode: Press and hold to switch phone on/off
- 5 key: Navigate to the right, in Standby mode: Press and hold to activate Silent mode
- 6 Mini USB port
- 7 Charging contacts
- 8 key: Navigate to the left, Text: Special characters
- 9 Digit keys -
- 10 key: Take a call, in Standby mode: Open list of all calls
- 11 key: in menu: Left softkey (function is indicated at the bottom left of the display), in Standby mode: Phone book, press and hold for 2 sec.: one-touch dialling
- 12 LED torch
- 13 Earpiece
- 14 key: Raise/Lower volume
- 15 switch: Switch torch on/off
- 16 switch: Switch key lock on/off
- 17 key: Emergency call button

Inserting the SIM card and battery

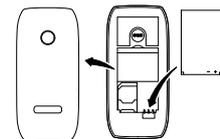
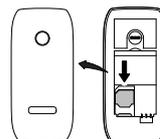
ATTENTION!

- The SIM card could be damaged.
➔ Pay attention that the SIM card remains clean and undamaged. Insert the SIM card the correct way around.
- The battery or phone could be damaged.
➔ Pay attention that the battery is inserted correctly.

Switch the mobile phone off before removing the battery compartment cover. Only switch it on again when the battery compartment cover has been replaced.

Fig. A: Remove the battery compartment cover, insert SIM card

Fig. B: Insert battery, replace battery compartment cover



Charging the battery

ATTENTION!

➔ Observe the safety instructions provided at the beginning of this manual.

• Charge the battery for at least 12 hours when charging for the first time and ensure they are subsequently discharged and charged fully. This aids a long service life of the battery.

➔ Place the mobile phone in the charger.

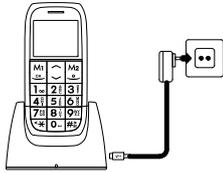


Fig. C: Charge the battery

Display and notation of operating sequences

	Press the button depicted
2 sec.	Press and hold down the button depicted for 2 seconds
	Sequence for correct entry
	Select next menu option with the keys and confirm by pressing the left softkey
	Enter digits or letters
[Example]	Texts in brackets give instructions to select something or make an entry.
	Text in the display (example)
	Softkey (example)

• Before you can use the phone you must release the key lock.

➔ (Downwards)

Standby mode

The system switches to Standby mode by pressing the key.

The display switches off after a certain time in Standby mode. It appears again after pressing any key.

• All the descriptions in this manual assume that the mobile phone is in Standby mode and that the key lock is deactivated.

Entering text

The keys on the keypad are also labelled with letters for the entry of text.

• The mobile phone is provided with various methods with which to enter text. Not every method is always available for each application.

Entering text and digits with the multitap function

➔ Press the key containing the letter required as often as necessary until the letter appears in the display. If you want the "A" for example, press the key once; if you need the "B", press the key twice, and so on.

➔ To enter a further character assigned to the same key, wait approx. 2 seconds after entering the first character until the cursor has moved to the next position.

➔ Then enter the next letter in the same way as described above.

Switching between text entry methods

➔

Display indicators for text entry

The display indicates which input method is active and whether text will be entered in upper and/or lower case:

- Enter upper case only
- Enter lower case only
- Enter digits

Entering a space

➔

Entering punctuation marks and special characters

➔ [Select character]

Deleting characters

➔

Moving the cursor left or right

➔

Telephoning

Dialling a phone number

➔ [Enter phone number]

Dialling a phone number from the phone book

➔ [Select entry]

Dialling a phone number from call list

➔ [Select the entry]

One-touch dialling, M1-M2

You can assign phone numbers from the phone book to keys and as one-touch dialling numbers.

Saving phone numbers on one-touch dialling keys

➔ [Enter name] [Enter phone number]

Deleting phone number on one-touch dialling key

➔ [Confirm prompt]

Dialling with one-touch dialling keys

➔ 2 sec.

Speed dial keys

You can assign phone numbers from the phone book to keys to as speed dial numbers.

Saving phone number as speed dial number

➔ [Select contact]

Switching speed dialling on/off

➔

Dialling using a speed dial key

➔ 2 sec. -

Functions available when telephoning

Handsfree mode on/off

While the dialling tone can be heard:

➔

Muting (microphone) off/on

➔

Putting call on hold

➔
➔

Opening phone book

➔

Opening text message menu

➔

Phone book

Creating a new phone book entry

→ [Menu] → [Phonebook] → [New] [Option] → [Edit] [F7] [Enter name]
[Option] → [Done] | [F7] [Enter phone number] → [Option] → [Save]

Deleting individual phone book entries

→ [Menu] → [Phonebook] → [Contacts] [Select entry] → [Clear] [Confirm prompt] [Yes]

Deleting all phone book entries

→ [Menu] → [Phonebook] → [Delete all] → [From SIM/From Phone] [Confirm prompt] [Yes]

Copying/Moving individual phone book entries

→ [Menu] → [Phonebook] → [Select entry] [Option] [Move] [Confirm prompt] [Yes]

→ [Menu] → [Phonebook] → [Select entry] [Option] → [Copy] [Confirm prompt] [Yes]

• SIM card contacts are copied/moved to the phone, contacts on the phone to the SIM card.

Copying all phone book entries

→ [Menu] → [Phonebook] → [Delete all] [From SIM/From Phone] [Copy] [Confirm prompt] [Yes]

Changing the memory location for phone book entries

→ [Menu] → [Phonebook] → [Preferred storage] → [SIM/Phone]

Displaying the phone book memory status

→ [Menu] → [Phonebook] → [Memory status]

Text messages

Writing and sending a text message

→ [Menu] → [Messages] → [Write message]
→ [F7] [Write message] [Option] → [Send message]
→ [F7] [Enter recipient] [F7] [Enter phone number] → [Done] [Option] → [Send message] → Text is sent

Sending a text message to a number of contacts

You can send a text message to a number of recipients simultaneously. For this purpose enter additional phone numbers or select contacts in phone book. The recipients selected are displayed in a list following each selection.

Reading a text message

→ [Menu] → [Messages] → [Inbox] → [Select text] [Option] → [View]

When a text message has been received, it can be displayed immediately in Standby mode by pressing the [View] key.

Answering a text message

→ [Menu] → [Messages] → [Inbox] → [Select text] [Option] → [Reply]

Deleting individual text messages

→ [Menu] → [Messages] → [Inbox] → [Select text] [Option] → [Delete] [Confirm prompt] [Yes]

Deleting all text messages in a folder

→ [Menu] → [Messages] → [Inbox] → [Option] → [Delete all] [Confirm prompt] [Yes]

Moving individual text messages

→ [Menu] → [Messages] → [Inbox] → [Select text] → [Move to phone] [Confirm prompt] [Yes]

Copying/Moving all texts

→ [Menu] → [Messages] → [Inbox] → [Option] → [Move all] [Confirm prompt] [Yes]

Voicemail / Mailbox

A Voicemail or Mailbox is a digital answering machine. If this service is made available by your mobile phone provider, you are notified immediately when a message is received in your Voicemail or Mailbox. You are given the call number for your Voicemail or Mailbox inquiries together with the SIM card from your mobile service provider.

Saving the Voicemail/Mailbox call number

→ [Menu] → [Messages] → [Voicemail] → [<Empty>] [F7] [Enter phone number] [Option] → [Done]

Playing messages on the Voicemail/Mailbox

When you have stored the Voicemail number:

→ [Menu] → [Messages] → [Voicemail] → [Call] → The Voicemail number is dialled

Additional functions

Call list

Outgoing, received and missed calls are stored in a call list.

• You can open the list in the standby mode with the [OK] key.

Detailed view of call list entries

→ [OK] → [Select entry] [Option] → [View]

Deleting an entry from the call list

→ [OK] → [Select entry] [Option] → [Delete] [Confirm prompt] [Yes]

Deleting the call lists

→ [Menu] → [Call logs] → [Clear all] → [Delete all] [Confirm prompt] [Yes]

Radio

Switching radio on/off

→ [Menu] → [FM radio] → The radio is switched on
→ [Option] → [Shutdown] → The radio is switched off

Finding and saving stations automatically

→ [Switch radio on] [Option] → [Auto search] [Confirm prompt] [Yes]

Setting frequency manually

→ [Switch on radio] [^] | [v]

Calendar

→ [Menu] → [Tools] → [Calendar]

Entering new dates

This feature allows you to enter dates you want to remember in your calendar.

→ [Menu] → [Tools] → [Calendar] → [Tasks] → [<Empty>]
→ [Option] → [Change] [F7] [Compose text] [Option] → [Done] | [v]

→ [F7] [Set date] | [v]

→ [F7] [Set time] | [v]

→ [F7] [Set status] | [v]

→ [F7] [Set repeat] | [v] [Option] [OK]

Deleting the date

→ [Menu] → [Tools] → [Calendar] [Option] → [Tasks] → [Select entry for deletion] → [Delete] [Confirm prompt] [Yes]

Calculator

→ [Menu] → [Tools] → [Calculator]

Calculation example

→ [F7] [Enter number]

→ [^] | [v] [Select arithmetic operation]

→ [F7] [Enter number] [OK] → Result is displayed

Alarm function

Setting the alarm time

- Menu → Tools → Alarm
- *#*# [Set status] ↓
- ## [Set time] ↓
- *#*# [Set snooze time] ↓
- *#*# [Set repeat] ↓

Basic settings

Setting the language

- Menu → Settings → Phone → Language [Select language] OK

Setting the date and time

- Menu → Settings → Date and time → Adjust ## [Enter date] ↓
- ## [Enter time] Option OK

Setting the display format for time and date

- Menu → Settings → Date and time → Format
- *#*# [Set time format] ↓
- *#*# [Set date format] ↓
- Option OK

Customizing

Setting the ringing tone and other tones

The various tone settings for your mobile phone are grouped in 5 so-called "Profiles". Each profile has a different presetting.

Adapting profiles

- All profiles can be customized. The Headset profile is activated automatically when a headset is connect to your mobile phone.
- Menu → User profiles [Select user profile] → Customize
- Option → Change [Set ringing tone when call is received]
- *#*# [Set alert type] ↓
- *#*# [Set ringing volume] ↓
- *#*# [Set tone] ↓
- Option Change [Set ringing tone when text is received]
- *#*# [Set keytone] ↓
- *#*# [Set keytone volume] ↓ Option Save

Activating a profile

- Menu → User profiles [Select user profile] Option → Activate

Displaying settings

Setting the background image

- Menu → Settings → Display → Wallpaper [Select wallpaper] View
- OK

Setting the backlight duration and display brightness

- Menu → Settings → Display → Main LCD [Set backlight duration] OK
- Menu → Settings → Display → Backlight ^/↓ [Set brightness] OK

Restoring the factory settings

- The phone code is required to restore the default factory settings. The default setting for the phone code is 1122.
- Menu → Settings → Restore factory settings ## [Enter the phone code] OK [Confirm prompt] Yes

Call settings

Call transfer

You can transfer incoming calls to another phone number. Before doing this, you must define whether you want to divert all calls or only certain calls, e.g. those which receive a busy line signal.

Setting up call transfer

- Menu → Settings → Calls → Call divert → All voice calls → Activate
- ## [Enter phone number] Option → Done

Deactivating call transfer

- Menu → Settings → Calls → Call divert → All voice calls → Deactivate

Barring calls

This function inhibits outgoing and incoming transmissions according to specific conditions which must be defined. E.g. you can reject incoming calls when you are abroad.

• This service must be supported by your mobile service provider and you also require the network code of your mobile service provider. Additional fees may be incurred.

- Menu → Settings → Calls → Call barring [Select type of call barring] Activate ## [Enter a 4-digit code] OK

Deactivating call barring

- Menu → Settings → Calls → Call barring [Select type of call barring] Deactivate ## [Enter defined 4-digit code] OK

Activating/Deactivating call waiting

This feature notifies you during a telephone conversation, that another caller is trying to reach you.

- Menu → Settings → Calls → Call waiting → Activate
- Menu → Settings → Calls → Call waiting → Deactivate

Transfer/Suppress own phone number

You can set whether your phone number should be transferred or suppressed when you make a call, or if this setting should change depending on the mobile telecommunications network.

- Menu → Settings → Calls → Send number → Set by network
- Menu → Settings → Calls → Send number → Hide number
- Menu → Settings → Calls → Send number → Send number

Text settings

Request status report

- Menu → Messages → Settings → Common → Delivery report → Mark Option → Save

Setting reply path

- Menu → Messages → Settings → Common → Reply path → Mark Option → Save

Displaying the text memory status

- Menu → Messages → Memory status

Security settings

• The PIN is supplied together with the SIM card by your mobile service provider.

Switching the PIN password on/off

- Menu → Settings → Security settings → SIM-card → SIM lock → On/Off ## [Enter PIN] OK

Switching the phone code lock on/off

If you have activated the phone code lock on your mobile phone, it is necessary to enter the password in addition to the PIN when switching on your mobile phone.

• The default setting for the phone code is 1122.

- Menu → Settings → Security settings → Phone → Phone lock → On/Off ## [Enter PIN] OK

Changing PIN/PIN2

→ Menu → Settings → Security settings → SIM-card →
Change password
→ PIN/PIN2 [Enter old PIN/PIN2] OK
→ PIN/PIN2 [Enter new PIN/PIN2] OK

SOS (emergency call) settings

You can enter up to 5 emergency call numbers to be dialled one after the other when an emergency call is activated until one of the numbers called answers the emergency call.

ⓘ Initiating a false alarm at official emergency call centres can be the cause of considerable costs which could be charged to you. Therefore, use this function with the utmost care.

Entering / Changing SOS call numbers

→ Menu → Settings → Phone → SOS key → Numbers → <Empty>
→ Option → Change [Enter name] Option → Done
[Enter phone number] Option → OK [Confirm prompt] Yes

Deleting SOS numbers

→ Menu → Settings → Phone → SOS key → Numbers [Select entry]
Option → Clear [Confirm prompt] Yes

Preparing the SOS text message

→ Menu → Settings → Phone → SOS key → Edit message
Option [Write/Edit SOS text] Option → Done

Switching the SOS function on/off

→ Menu → Settings → Phone → SOS key → Emergency On/Off

Triggering an SOS call

→ 3 sec. ☹

- ↪ If you have prepared an SOS text message, it is sent.
- ↪ An acoustic signal sounds.
- ↪ The phone numbers entered are dialled one after another.
- ↪ When the emergency call is answered, the siren is muted and the call switched to speakerphone.

Ending the SOS call

→ ☺

Technical properties

Technical data

Feature	Value
Standard	- GSM 900, 1800 MHz Dualband
Power supply	- Input: 100-240 V, 50-60 Hz, 0.2 A - Outbox: 5 V, 600 mA
Battery	- 3.7 V, 900mAh
Standby time	- Up to 450 hours
Max. talk time	- Up to 200 minutes

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Power adapter plug

The mobile phone is equipped with an energy-efficient power adapter plug (input 100-240 V_{AC}, output 5 V_{DC}, 600 mA). The zero load is approx. 0.08 W. The average efficiency is approx. 68 - 71 %. The power consumption while charging the mobile phone is approx. 1.5 W.

Service hotline

In the case of technical problems, contact our Service hotline.
Switzerland: Tel. 0900 00 1675 (national charges, Swisscom at time of going to print: CHF 2.60/min).

In the case of claims under the terms of guarantee, contact your sales outlet.

Maintenance

Clean the surface of the housing with a soft, fluff-free cloth.
Do not use any cleaning agents or solvents.

SAR information

Information on radio frequency emissions and specific absorption rates (**SAR** = Specific Absorption Rate).

All the applicable safety standards related to radio frequency emissions were implemented during the development of this mobile phone. The limit values are based on scientific directives and contain a safety margin in order to guarantee the safety of all persons regardless of age and state of health.

The specified values established according to the directives on radio frequency emissions are based on a measurement unit referred to as SAR. SAR values are established using standard methods in which the phone is operated in all possible frequency bands with the highest power output.

Although the SAR values of various phone models can differ, all the models were developed to maintain the relevant directives on radio frequency emissions.

The following information applies to residents of countries which, as with the European Union, have adopted the SAR limit value recommended by the ICNIRP (International Commission on Non-Ionizing Radiation Protection) which lies at 2 W/kg (averaged from 10 gram tissue):

The highest SAR value measured, averaged over 10 g tissue, was 0.346 W/kg for this mobile phone measured at the ear.

Guarantee

SWITEL equipment is produced and tested according to the latest production methods. The implementation of carefully chosen materials and highly developed technologies ensure trouble-free functioning and a long service life. The terms of guarantee do not apply when a device malfunction was caused by the mobile telecommunications network operator/provider. The terms of guarantee do not apply to the batteries or power packs used in the products. The period of guarantee is 24 months from the date of purchase.

All deficiencies related to material or manufacturing errors within the period of guarantee will be redressed free of charge. Rights to claims under the terms of guarantee are annulled following tampering by the purchaser or third parties. Damage caused as the result of improper handling or operation, normal wear and tear, incorrect positioning or storage, improper connection or installation or Acts of God and other external influences are excluded from the terms of guarantee. In the case of complaints, we reserve the right to repair defective parts, replace them or replace the entire device. Replaced parts or devices become our property. Rights to compensation in the case of damage are excluded where there is no evidence of intent or gross negligence by the manufacturer.

If your device does show signs of a defect within the period of guarantee, please contact the sales outlet where you purchased the SWITEL device, producing the purchase receipt as evidence. All claims under the terms of guarantee in accordance with this agreement can only be asserted at the sales outlet. No claims under the terms of guarantee can be asserted after a period of two years from the date of purchase and hand-over of the product.

Disposal

 In order to dispose of your device, take it to a collection point provided by your local public waste authorities (e.g. recycling centre). According to the laws on the disposal of electronic and electrical devices, owners are obliged to dispose of old **electronic and electrical devices** in a separate waste container. The adjacent symbol indicates that the device must not be disposed of in normal domestic waste!

 You are legally obliged to dispose of power packs and batteries at the point of sale or in the corresponding containers provided at collection points by local public waste authorities. Disposal is free of charge. The symbols indicate that the batteries must not be disposed of in normal domestic waste and that they must be brought to collection points provided by local public waste authorities.

Packaging materials must be disposed of according to local regulations.

Declaration of Conformity

 This device fulfils the requirements stipulated in the Directive 1999/5/EC on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity. Conformity with the above mentioned directive is confirmed by the CE mark on the device. To view the complete Declaration of Conformity, please refer to the free download available on our web site www.switel.com.