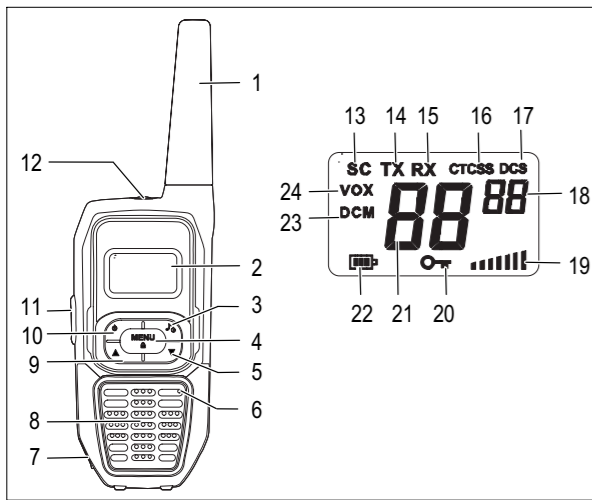


Walkie-Talkie WTF 770/777CC



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 plug supplied!
- ➔ Only use the batteries supplied or ones of the same type!

CAUTION!

- Risk of tripping due to improperly laid cable!
- ➔ Lay the cables so that nobody can trip over them!
- Batteries represent a hazard to health and the environment!
- ➔ Never open, damage or swallow batteries or allow them to pollute the environment. They may contain toxic, ecologically hazardous heavy metals.

Intended use

These walkie-talkies have been conceived for communication with other walkie-talkies complying to the same standards. Any other use is considered unintended use. Unauthorised modification or reconstruction is not permitted. Under no circumstances open the devices or complete any repair work yourself.

Use only in suitable environments

Observe all local directives and regulations. Prevent excessive exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.

Package contents

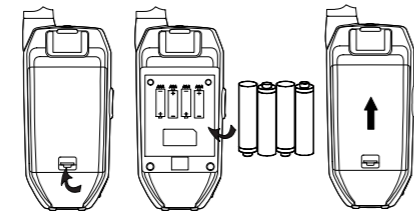
- 2 walkie-talkies with belt clips
- 8 batteries (AAA)
- operating manual
- 2 vehicle charger cables (777CC)
- charging station
- power adapter plug
- carrying case (777CC)
- 2 headsets (777CC)

Operating elements (see diagram)

- 1 Antenna
- 2 Display
- 3 button: Send ringing tone / Stopwatch
- 4 button: Menu / Key lock
- 5 button: Volume - / Reduce setting
- 6 Microphone
- 7 Power adapter plug socket
- 8 Loudspeaker
- 9 button: Volume + / Increase setting
- 10 button: Press To Talk button
- 11 button: Switch walkie-talkie on/off
- 12 Headset connection
- 13 Channel scanning
- 14 Transmitting
- 15 Receiving
- 16 CTCSS code
- 17 DCS code
- 18 CTCSS/DCS code / Status / Hundredths display
- 19 Volume control
- 20 Key lock
- 21 Channel / Status / Seconds display
- 22 Battery capacity
- 23 Dual channel monitoring
- 24 VOX mode

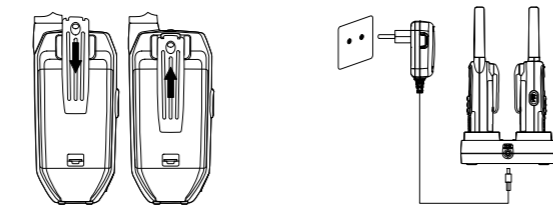
Inserting the batteries

- ➔ Open the battery compartment.
- ➔ Insert the batteries supplied. Pay attention to correct polarity.
- ➔ Close the battery compartment.



Attaching/Detaching the belt clip

- ➔ Slide the belt clip in the guide from the top until it audibly snaps into place.
- ➔ To detach the belt clip, prize the fastening tab away from the walkie-talkie a little with your fingernail and slide the belt clip upwards.



Attaching/Detaching the belt clip Connecting the charging station

Connecting the charging station

- ➔ Connect the charging station as illustrated in the diagram.

Charging the batteries

- ➔ Before using the walkie-talkies for the first time, place them in the charging station for at least 14 hours.
- When the walkie-talkies are inserted correctly in the charging station, the red LEDs light up.
- The LEDs signal that the connection is correct and continue to light up even when the batteries are fully charged.



Display and explanation of operations

- Press the button depicted
- 2 x Press the button depicted twice
- Press and hold the button depicted
- oN** Text in the display
- Speak into the microphone

Switching the walkie-talkies on/off

- ➔
- The walkie-talkies are ready for reception immediately they are switched on.

Adjusting the volume

- ➔

Transmitting and receiving

- ➔
- Radio signals cannot be received when the is being pressed.

Activating/Deactivating the confirmation signal

The confirmation signal (Roger beep) sounds when you release the button. This signals to the caller that you have ended transmission.

- ➔ 9 x

Setting the channel

- ➔

Setting the CTCSS/DCS code

There are 38 analogue (CTCSS 1-38) and 83 digital (DCS 1-83) codes available per channel. It is only possible to communicate using the walkie-talkies when they are each set to the same channel and CTCSS/DCS code.

- ➔ 2 x ➔ Select the CTCSS code
- ➔ 3 x ➔ Select the DCS code

Scanning the channels

Signals are searched for on all 8 channels in a continuous cycle. The channel search is stopped if radio communication is found.

- Press the button to enable radio communication on this channel. The walkie-talkie is set to the channel and channel scanning is ended.
- If is not pressed, channel scanning resumes after 5 seconds if no signal is transmitted on this channel.

- ➔ 5 x ➔ The channels are scanned
- ➔ 6 x ➔ CTCSS codes are scanned
- ➔ 7 x ➔ DCS codes are scanned
- ➔ ➔ End channel scanning

Dual channel monitoring

When dual-channel monitoring is activated, the walkie-talkie automatically switches between two channels until a communication signal is detected. This means you can talk to two callers on different channels.

- ➔ 11 x ➔ Activate programming mode
- ➔ ➔ Select additional channel
- ➔ ➔ Change CTCSS code
- ➔ ➔ Change DCS code
- ➔ 11 x ➔ End dual channel monitoring

Setting the ringing melody

- ➔ 8 x

Monitor function

The Monitor function enables the search for weak signals on the channel currently set.

- ➔
- ➔

Switching the key lock on/off

- ➔

Switching the key tone on/off

- ➔ 10 x

Stopwatch function

- ➔ ➔ Activate the stopwatch function
- ➔ ➔ Start / Stop / Resume
- ➔ ➔ Reset
- ➔ ➔ End the stopwatch function

VOX mode

When this function is active, the walkie-talkie automatically starts to transmit when the unit detects a voice or a sound.

- When you start to speak, there is a slight delay before the walkie-talkie starts to transmit.
- When communicating with the hands free in VOX mode, there is no need to press the button on the walkie-talkie to be able to transmit.

There are three sensitivity levels available for operation in VOX mode which can be selected according to the ambient noise.

Level 1	Level 2	Level 3
High ambient noise	Normal ambient noise	Low ambient noise

- ➔ 4 x ➔ Select the sensitivity level and activate VOX
- ➔ 4 x ➔ Deactivate VOX

Headset

- ➔ Connect an appropriate headset using the socket at the top of the walkie-talkie.
- ➔ Activate VOX mode (see above).
- ➔ Clip the walkie-talkie on your belt and fix the headset cable to a piece of your clothing so that the microphone is positioned near your mouth. You can now transmit and receive without needing to use your hands.

Technical properties

Output power	0.5 W
Range	Approx. 10 km (in open space)
Battery	NiMH AAA 1.2 V, 600 mAh

The walkie-talkie is equipped with an energy-efficient power adapter plug (input 100-240 V_{AC}, output 9 V_{DC}, 300 mA). The zero load is approx. 0.08 W. The average efficiency is approx. 77%. The power consumption is max. 1.7 W.

Troubleshooting

Should problems arise with the walkie-talkies, please refer to the following information first.

Equipment does not function

- The batteries are not inserted correctly
- The batteries are not charged
- The batteries are defective

Transmission not possible

- is not pressed in fully
- The channel is being used by other subscribers

No reception

- is being pressed
- The volume is set too low
- You are outside the reception range.

- Obstructions such as trees and buildings impair the range.

- Use the Monitor function to search for weak signals.

No communication possible

- In order to talk to other subscribers, the respective walkie-talkies must be set to the same channel and CTCSS/DCS code.

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, please contact your sales outlet. There is a 2 year period of guarantee.

Maintenance

- ➔ Clean the housing surfaces with a soft, fluff-free cloth.
- ➔ Never use cleaning agents or solvents.

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 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.

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 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 intervention 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 defect 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.

Declaration of Conformity

1999/5/EC directive 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 at www.switel.com.