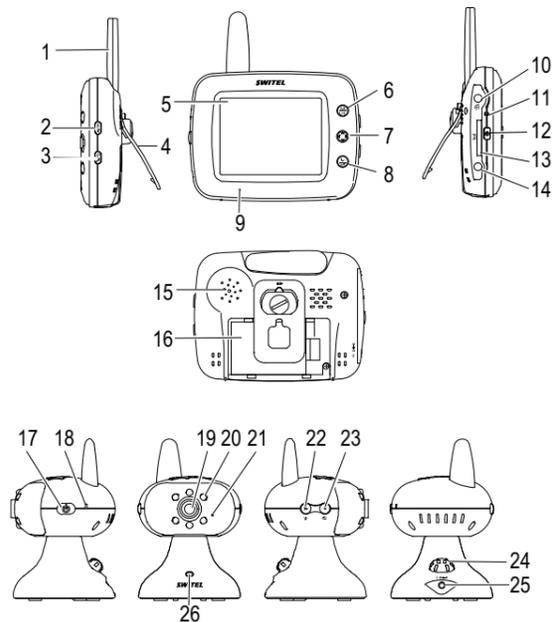# SWITEL

BCF 860 Baby Monitor

ENGLISH

Operating Manual

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

Safety information

⚠ WARNING!

- **Risk of fatal injury through cable!**
➔ **Children could become entangled in the cables and strangle themselves.**
➔ **Ensure that the baby monitoring units and power cables are out of reach of babies/children, i.e. they are at least one meter away.**

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

⚠ CAUTION!

- **Risk of fire through power adapter plugs!**
Power adapter plugs can heat up.
➔ **Never leave any objects on the power adapter plugs. Ensure access to power adapter plugs is not obstructed by furniture or such.**

- **Risk of tripping due to improperly laid cable!**
➔ **Lay the cables so that nobody can trip over them!**

- **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.**

Operating elements

Receiver unit
1 Antenna
2 🔁 button: Change transmitter unit
3 🔍 button: Feed alert / Zoom
4 Stand
5 Display
6 ⚙ button: Confirm input / Open menu
7 ⊙ button: Navigation in menu
8 🔙 button: Talk button / Back
9 Microphone
10 AV port (3.5 mm socket)
11 LED, status indicator
12 ⏻ button: Receiver unit on/off switch
13 SD card slot
14 Power adapter socket
15 Loudspeaker
16 Battery compartment

Transmitter unit
17 ⏻ button: Transmitter unit on/off switch
18 LED, status indicator
19 Camera
20 LED, night vision
21 Microphone
22 ⊖ button: Increase volume
23 ⊖ button: Reduce volume
24 Temperature sensor
25 Power adapter socket
26 Light sensor

Intended use

The baby monitor serves to monitor a baby/child in a room. The transmitter unit, located near the child, transmits noises and images from its immediate vicinity to the receiver unit. 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.

ℹ The devices are not intended for medical purposes. Warning and signal tones from respiratory or heartbeat monitoring equipment are not transmitted.

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

- Receiver unit
- Transmitter unit
- Base for transmitter unit
- Battery for receiver unit
- 2 power adapter plugs
- Operating manual

Display and explanation of operations

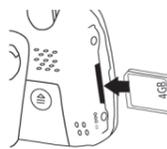|	
➔	Action to take
➥	Result of action
[2]	Reference in the graphic
⊙	Press the button
✍	Press and hold the button
5 sec. ✍	Keep the button pressed for 5 seconds
≡➤	Select menu options by pressing the Navigation button ⊙ and confirm it by pressing ⚙
Play All	Menu option in the display
⟮▥	Icon in the display

Inserting the battery in the receiver unit
➔ Slide the cover on the rear downwards and remove it.
➔ Insert the battery in the battery compartment [16], ensure correct polarity.
➔ Close the battery compartment.

ℹ Charge the batteries 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 batteries.

Inserting the SD card in the receiver unit
In order to record videos or pictures, an SD card must be inserted (not included).
➔ Insert the SD card in the slot [13] provided ➥ The SD card latches audibly in place.

Putting the receiver unit into operation

The receiver unit can be powered by the battery, by a normal mains power supply via the power adapter plug or by a USB connection on a computer.

Connecting the receiver unit
➔ Connect the power adapter to the power adapter socket [14] on the receiver unit and a properly installed mains power outlet.

Switching the receiver unit on/off
➔ ⏻ [12] 5 sec. ✍ ➥ Receiver unit is switched on, start screen appears in the display.
➔ ⏻ [12] 5 sec. ✍ ➥ Receiver unit is switched off, the display goes out.

Operating and charge indicators on the receiver unit
The status indicator LED [11] lights up. ➥ The receiver unit is switched on.

Putting the transmitter unit into operation

The transmitter unit is not equipped with a built-in battery. It can only be operated via the mains power supply using the power adapter plug.

Connecting the transmitter unit
➔ Connect the power adapter to the power adapter socket [25] on the transmitter unit and a properly installed mains power outlet.

Switching the transmitter unit on/off
ℹ The transmitter unit continues to transmit even when the receiver unit is switched off. The signals can be received by other devices. A maximum of 4 transmitter units can be registered on the receiver unit.

➔ ⏻ [17] 5 sec. ✍ ➥ Transmitter unit is switched on, operating indicator lights up green.

Registering a transmitter unit
Registration occurs automatically when the transmitter unit is switched on. ➥ The image from the camera appears in the display.

Selecting a transmitter unit
If several transmitter units are registered, a transmitter unit can be selected manually. Transmitter unit 1 is selected as standard.

➔ 1x 🔁 [2] ➥ Wait for connecting.... appears in the display, transmitter unit 2 is selected.

➔ 2x 🔁 [2] ➥ Wait for connecting.... appears in the display, transmitter unit 3 is selected.

➔ 3x 🔁 [2] ➥ Wait for connecting.... appears in the display, transmitter unit 4 is selected.

Icons in the display

📶 ➥ Signal strength

ℹ The equipment has a range of up to 300 m. The range can be reduced by obstructions, such as walls etc. Electronic equipment in the vicinity can also cause disturbance.

🔕 ➥ Feed alert is activated

🔋 ➥ Battery is full

🔋 ➥ Battery is empty

ℹ When the battery is being charged, bars continually run through the battery icon.

VOX mode (voice activation)
When VOX mode is activated, the display is switched off after a short time (ECO Mode activated appears in the display) and is switched on again after detecting a sound.

Switching VOX mode off
➔ ⚙ [6] ≡➤ VOICE SENSOR ≡➤ OFF

Talk function
➔ 🔙 [8] 🗣 ➥ Voice communication is possible from the receiver unit to the transmitter unit.

Night vision function
If the brightness of the area monitored no longer suffices for normal operation, the equipment automatically switches to night vision.

ℹ When the night vision function is activated, only objects up to 2 m away can be viewed.

Photo function
In order to take a photo, an SD card (not included) must be installed in the receiver unit.
➔ ⊙ [7] down ➥ The photo icon appears briefly in the display, the photo is stored on the SD card.

Video function
In order to record a video, an SD card (not included) must be installed in the receiver unit.
➔ ⊙ [7] up ➥ The video icon appears briefly in the display, the video is stored on the SD card.

Setting the feed alert
You can set-up an acoustic feed alert to be sounded at 30 minute intervals within a time period of 30 minutes to 4 hours.
➔ 🔍 [3], repeatedly if necessary.

Settings using the menu

The menu can be used to execute various functions and define diverse settings. All the settings are confirmed by pressing the ⚙ button [6]. Press the 🔙 button [8] to skip one menu level back.

Alert signals
You can set-up alert signals to be sounded in the event of connection problems between the receiver and transmitter units or if the battery charge in the receiver unit is low.

Alert signal for connection difficulties
You can set-up an alert signal to be sounded in the event of connection problems between the receiver and transmitter units.
➔ ⚙ [6] ≡➤ ALERT RINGTONE ≡➤ No Connect Alarm ≡➤ ON / OFF

Alert signal for low battery charge
You can set-up an alert signal to be sounded in the event the battery in the receiver unit must be recharged.
➔ ⚙ [6] ≡➤ ALERT RINGTONE ≡➤ Low Battery Alarm ≡➤ ON / OFF

Brightness
➔ ⚙ [6] ≡➤ SCREEN DISPLAY ≡➤ Brightness ≡➤ Level 1 - Level 5

Back-lighting
You can define how long the display should remain on after the last time a button was pressed.
➔ ⚙ [6] ≡➤ SCREEN DISPLAY ≡➤ LCD Backlight Time ≡➤ Keep On / 10 sec / 20 sec / 30 sec / 1 min / 3 min

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Picture mode
➔ ⚙ [6] ≡➤ SCREEN DISPLAY ≡➤ Picture Mode ≡➤ Standard / Vivid

Lullaby
You can play lullabies on the transmitter unit. Settings, such as the volume, are adjusted using the receiver unit.

Play once
➔ ⚙ ≡➤ LULLABIES ≡➤ Lullaby 1 - Lullaby 8 [Select an entry] ≡➤ Play Once

Play all
➔ ⚙ ≡➤ LULLABIES ≡➤ Play All

Repeat playback
➔ ⚙ ≡➤ LULLABIES ≡➤ Lullaby 1 - Lullaby 8 ≡➤ Play Repeat

Setting the volume
You can alter the volume at which the lullabies are played.
➔ ⊖ [22] Increase the volume
➔ ⊖ [23] Reduce the volume

Sensitivity
Example: High.
➔ ⚙ ≡➤ VOICE SENSOR ≡➤ High

ℹ If the VOICE SENSOR is set to OFF, image and sound are transmitted continuously.

Temperature
You can set the temperature unit, the highest and lowest temperature limits and the display of the temperature for the environment monitored. You can also define whether an acoustic alert signal should be issued if the ambient temperature moves outside the specified range.

Temperature unit
➔ ⚙ [6] ≡➤ TEMPERATURE ≡➤ Scale ≡➤ Celsius / Fahrenheit

Minimum temperature
➔ ⚙ [6] ≡➤ TEMPERATURE ≡➤ Minimum

Maximum temperature
➔ ⚙ [6] ≡➤ TEMPERATURE ≡➤ Maximum

Alert signal
➔ ⚙ [6] ≡➤ TEMPERATURE ≡➤ ALERT RINGTONE ≡➤ ON / OFF

Language
➔ ⚙ [6] ≡➤ LANGUAGE ≡➤ English / Français / Deutsch / Nederlands etc.

Browsing through the SD card
You can browse through the photos and videos recorded on the SD card on the receiver unit and deleted them, if necessary.

Displaying photo recordings
➔ ⚙ [6] ≡➤ SD BROWSER ≡➤ Play ≡➤ ➥ Photo is displayed

Displaying video recordings
➔ ⚙ [6] ≡➤ SD BROWSER ≡➤ Play ≡➤ ➥ Video is displayed

Time and date
➔ ⚙ [6] ≡➤ TIME SET ≡➤ Set the time
➔ ⚙ [6] ≡➤ TIME SET ≡➤ Set the date

Connecting to a television

Connect the receiver unit [10] to the AV input of a television set using a suitable AV cable (not included).

Power adapter plug, receiver unit

Using the energy-efficient power adapter plug (input 100-240 V_{AC}, output 6 V_{DC}, 790 mA) the zero load is approx. 0.04 - 0.06 W. The average efficiency is approx. 71.94 %. The maximum power consumption is approx. 4.14 W.

Power adapter plug, transmitter unit

Using the energy-efficient power adapter plug (input 100-240 V_{AC}, output 6 V_{DC}, 790 mA) the zero load is approx. 0.04 - 0.06 W. The average efficiency is approx. 71.94 %. The maximum power consumption is approx. 3 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.

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.

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 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.

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.