Technaxx® * User Manual

Video Babyphone TX-118

The manufacturer Technaxx Deutschland GmbH & Co.KG hereby declares that this device, to which this user manual belongs, complies with the essential requirements of the standards referred to the Directive **RED 2014/53/EU**. The Declaration of Conformity you find here: **www.technaxx.de/** (in bar at the bottom "Konformitätserklärung"). Before using the device the first time, read the user manual carefully.

Service phone No. for technical support: 01805 012643 (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks).
Free Email: **support@technaxx.de**

If you drill a hole in the wall, please make sure that power cables, electrical cords and/or pipelines are not damaged. When using the supplied mounting material, we do not take the liability for a professional installation. You are entirely responsible to ensure that the mounting material is suitable for the particular masonry, and that the installation is done properly. When working at higher altitudes, there is danger of falling! Therefore, use suitable safeguards.

Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.
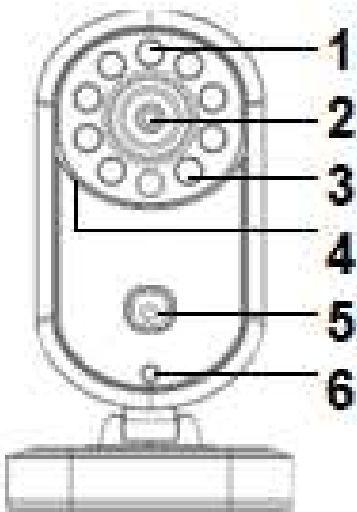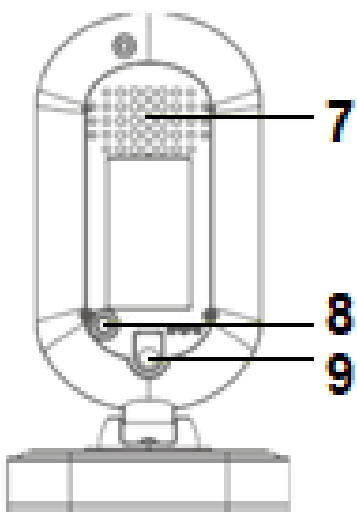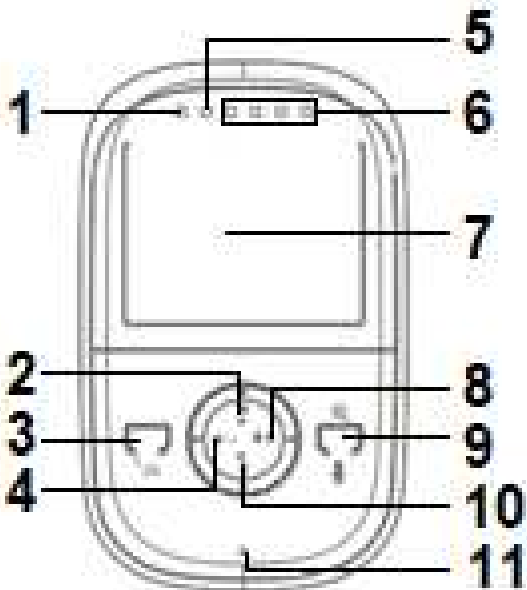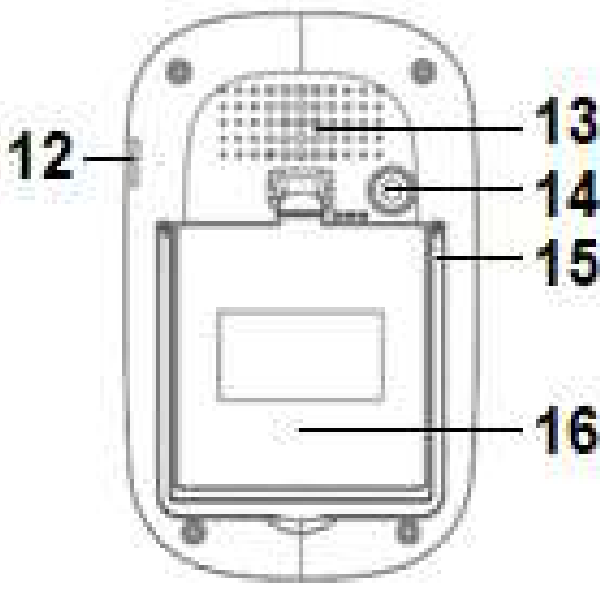**Warranty 2 years**

*Enjoy your product * Share your experience and opinion on one of the well-known internet portals.*

Features
● Babyphone with video live view & VOX function to monitor the activities of your child ● 2.4G wireless technology with up to 200m transmission distance (open areas) ● Built-in microphone and speaker in both units for two-way audio communication ● Camera can be turned 360° left/right & 45° front/back ● In- visible infrared lights embedded for 2m night vision range ● Screen power off automatically & VOX function (= voice activation) for power saving ● Time alert to remind feeding times ● Encrypted digital wireless signal for privacy protection ● Indicators for noise level in baby room ● Sound alert for out-of-range warning

Product Overview (V1.0)

Camera front	Camera rear

1	Light sensor	6	Indicator LED
2	Lens	7	Speaker
3	Infrared LED	8	Pair Key
4	Microphone	9	Power Adapter Socket
5	Power Key / Volume adjustment		

Monitor front	Monitor rear

1	Indicator for external power adapter	9	Key for Zoom / Answer / Paring / Exit key
2	Up / Increase volume	10	Down / Decrease volume
3	OK / Menu button	11	Microphone
4	Left / Channel selection button	12	Power button
5	Power on indicator	13	Speaker
6	Noise level indicator	14	Power adapter socket
7	2.31" LCD display	15	Bracket
8	Right / Alarm setting	16	Battery Compartment (for 4x AAA batteries, not included)

Operation and use

● **Turn on / Turn off**

→ **Camera:** Press power ⏻ to turn on the device.

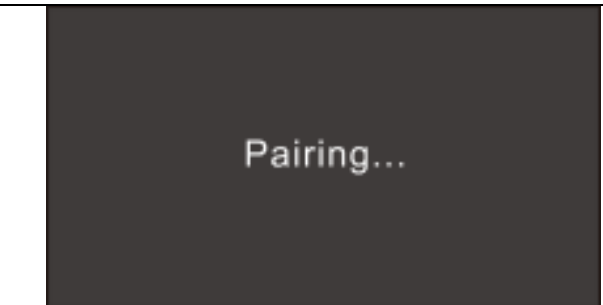Press and hold at least 3 seconds to shutdown the device.

→ **Monitor:** Press power ⏻ to turn on the device.

Press and hold at least 3 seconds to shutdown the device.

● **Pairing**

It is required to pair the units before using.

→ Press and hold power button ⏻ and talkback button 🎤 of monitor simultaneously in shutdown mode until enter into the pairing interface, select the desired channel with the direction key.

1.	2.
Press Up/Down button to select channel Press Left/Right button to set Press OK button to entry **CH1** Pair Del Paired (Status) CH2 Pair Del NULL CH3 Pair Del NULL CH4 Pair Del NULL EXIT	Pairing...
Press Up / Down button to select a channel Press Left / Right button to set Press OK button to entry	Pairing…

→→ Press OK button to start pairing after finishing channel selection.

→→→ Turn on the camera. Then short press the Pair key on the rear side of the camera for pairing within 60 seconds. The monitor will show a message once pairing successfully.

→→→→ Follow the message to exit the pairing interface to see the live image on the monitor. **Note:** It will return to live image if the pairing operation is failed or not complete within 60 seconds.

● **Answering (on the monitor)**
Press and hold the talkback button 🎤 of monitor and talk. You can hear the sound at the camera side. The user will not hear the sound from the camera side during talkback operation until the button is released.
Note: After pressing and holding the talkback button wait until the microphone on the top of the monitor is shown before you start speaking.

● **Voice Sensor**
The voice sensor has three levels (low, medium, high). The monitor will enter into power-saving mode when the sound detected by camera under the threshold, and the device will be activated automatically and return to monitoring state once the sound reach to threshold.

General Settings
→ Press menu under real-time monitoring and enter the main interface of menu.

	1	Alert Ringtone
	2	Screen Display
	3	Voice Sensor
	4	Language
	5	Exit

→→ User can set for Alert Ringtone, Screen Display, Voice Sensor, Language and Exit after entering the main interface of menu:

Press left button or right button to select items
Press up button or down button to select parameters
Press OK button to confirm
Press talkback 🎤 button to return.

● **Activate the screen**

Note: See function table next page for the different combination of settings and there results on the work mode.

Screen backlight mode

→ Click the OK/Menu button under real-time monitoring status (menu main interface).

→ Select Screen Display.

→ Select LCD Backlight Time (there are 5 different levels): Keep On, 10 Seconds, 30 Seconds, 1 Minute, 3 Minutes.

→ Select "Keep On" → the monitor does not switch off. If one of the time levels is selected, the monitor will switch off after the selected time. A voice at camera side cannot activate the monitor's backlight. Only by pressing any button on the monitor, it can be activated again.

Sleep mode

→ Click the OK/Menu button under real-time monitoring status (menu main interface).

→ Select Voice Sensor (there are 4 different levels): low, medium, high, off.

→ Select "off" → the monitor does not switch on. If others selected, the monitor is activated through voice at the camera side. The monitor can also be activated by clicking any button on the monitor.

● **Function table**

Voice sensor setting	Backlight setting	Babyphone works
Voice sensor off	Backlight keep on	You can hear the sound but have to activate the monitor manually by any button. The monitor is active until you press the power button (12) to turn it off.
Voice sensor off	Backlight set to 10 / 30 sec, 1 / 3 min.	You can hear the sound but have to activate the monitor manually by any button. The monitor is active for the set backlight time.

Voice sensor low, middle or high	Backlight keep on	The sound activates the monitor. As long as the voice sensor detects a sound the monitor is active. If sound does not exceed the sensitivity setting limit, the monitor is active for another 10 seconds before turning off.
Voice sensor low, middle or high	Backlight set to 10 / 30 sec, 1 / 3 min.	The sound activates the monitor. As long as the voice sensor detects sound the monitor will stay on. After the last time the sound was over the threshold the monitor will keep on for additional 10 seconds. The monitor is active for the maximum set backlight time only.

● **Tips**

→ When the monitor is disconnected with camera, there will be a Beep sound to give an alarm and "No Connect" warning is displayed.

→ If the baby is crying louder, the noise level indicator LED will increase accordingly.

→ If batteries power is low, the monitor will display "Low Battery" warning → change batteries or connect to an external power source.

Important: First remove the batteries before using external power source!

→ **Volume Adjustment**

The camera has 5 levels of volume adjustment.

The default volume of the camera is set at Level 3.

The user can make adjustment by 1x pressing the power switch.

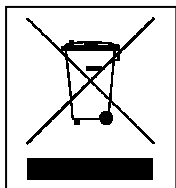The volume level goes from level 1 to level 5.

Technical specifications

Camera	
Image sensor	CMOS 0,3MP
Camera resolution	640 x 480
Viewing angle (horizontal)	Max. 40°
Night vision range	≤ 2m
Working voltage	DC 5V
Working current	Max. 300mA
Working temperature	0°C~+40°C
Working humidity	15%~85%RH
Weight / Dimension	63g / (L) 5.7 x (W) 5.7 x (H) 10.0cm
Monitor	
Display / Resolution	2.31" TFT LCD / 320 x 240
Data bandwidth	3MHz
Transmission speed	3Mbps
Working voltage	DC 5V (4x AAA batteries, not included)
Working current	Max. 450mA
Working temperature	−10°C~+40°C
Working humidity	15~85%RH
Weight / Dimension	78g / (L) 10.6 x (W) 6.6 x (H) 2.3cm
Camera & Monitor	
AF sensitivity (MIC)	≤ −38dB
Working frequency	2.400–2.4835GHz
Transmitting power	79.5mW
Receiving sensitivity	Min. −80dBm
Modulation/Demodulation mode	GFSK
Transmission range	Max. 200m (open areas)
Packaging contents	1x Camera, 1x Monitor, 2x Power Adaptor DC 5V/1A, User manual

No additional notice will be made in case of any minor change. Our company reserves the right of final interpretation.

Security and Disposal Hints for Batteries: Hold children off batteries. When a child swallowed a battery go to a doctors place or bring the child into a hospital promptly! Look for the right polarity (+) and (–) of batteries! Always change all batteries. Never use old and new batteries or batteries of different types together. Never short, open, deform or load up batteries! **Risk of injury!** Never throw batteries into fire! **Risk of explosion**!

Hints for Environment Protection: Packages materials are raw materials and can be recycled. Do not disposal old devices or batteries into the domestic waste. **Cleaning:** Protect the device from contamination and pollution (use a clean drapery). Avoid using rough, coarse-grained materials or solvents/aggressive cleaner. Wipe the cleaned device accurately. **Distributor:** Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany