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› TakTark ABM617-EU 2.8-inch HD IPS Baby Monitor User Manual

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Model: ABM617-EU

1. INTRODUCTION

The TakTark ABM617-EU Baby Monitor provides a secure and reliable way to monitor your baby. Featuring a 2.8-inch 720P HD IPS display, two-way audio, night vision, and VOX mode, this monitor ensures you stay connected with your child without relying on Wi-Fi or external applications. This manual provides instructions for setup, operation, maintenance, and troubleshooting.



Night Vision



VOX



Security



Temperature



Reminder



Intercom



Image: The TakTark ABM617-EU Baby Monitor, showing the camera unit and the parent monitor unit.

2. SAFETY INFORMATION

- Keep the camera unit and power cords out of reach of children (at least 3 feet / 1 meter away).
- Never place the camera or cords in or near the crib or playpen.
- Ensure all power adapters are connected to appropriate power sources.
- Do not use the monitor near water or heat sources.

- Use only the provided power adapters.
- This product is not a substitute for responsible adult supervision.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Baby Camera Unit
- 1 x Parent Monitor Unit
- 2 x Power Adapters
- 1 x User Manual

4. PRODUCT FEATURES

- **2.8-inch 720P HD IPS Screen:** Provides clear, bright, and natural images with wide viewing angles.
- **Secure FHSS Transmission (No Wi-Fi, No Apps):** Ensures 100% privacy and security with direct, interference-free connection.
- **VOX Power Saving Mode:** Automatically activates the screen and audio when baby's voice is detected, conserving battery.
- **Two-Way Talk:** Allows you to communicate with your baby remotely.
- **HD Night Vision:** Provides clear video monitoring in low-light or dark conditions.
- **Long Battery Life:** Up to 20 hours in VOX mode, or 5 hours in regular continuous viewing mode.
- **One-Press Digital Zoom:** Magnify the image up to 3 times (1X/2X/3X) for a closer view.
- **Temperature Monitoring:** Displays the room temperature where the camera is located.
- **Lullabies:** Built-in melodies to soothe your baby.
- **Feeding Reminder:** Programmable alerts to help maintain feeding schedules.



Image: Visual representation of key features including Night Vision, VOX mode, Lullabies, Temperature monitoring, Feeding reminders, and Two-Way Intercom.



Image: Demonstrates the two-way talk feature, showing a baby and a mother communicating through the monitor.

Night Vision

Better view of your baby even in the dark



Image: Illustrates the HD Night Vision feature, showing a clear view of a baby sleeping in a dark room compared to a daytime view.

VOX Power Saving Mode

In VOX mode, the screen lights up with baby's voice.



Image: Shows the VOX Power Saving Mode, where the screen remains off during silence and activates when the baby makes a sound.



Image: Illustrates the One-Press Digital Zoom feature, showing how the image can be magnified 1X, 2X, or 3X.



Image: Explains the secure FHSS transmission, emphasizing that no Wi-Fi or external applications are needed for operation.



Image: Highlights the long-lasting battery, providing up to 20 hours in VOX mode and 5 hours in regular mode on a full charge.

Various useful functions

Temperature Monitoring, Lullaby, Feeding Reminder



Image: Illustrates additional useful functions: temperature monitoring, playing lullabies, and setting feeding reminders.

5. SETUP

5.1 Charging the Parent Unit

1. Connect one power adapter to the parent unit and plug it into a power outlet.
2. Charge the parent unit for at least 4 hours before first use to ensure optimal battery performance. The battery icon on the screen will indicate charging status.

5.2 Powering the Camera Unit

1. Connect the second power adapter to the camera unit and plug it into a power outlet. The camera unit requires continuous power to operate.
2. Place the camera unit on a flat surface or mount it securely, ensuring a clear view of your baby. Keep it at least 3 feet (1 meter) away from the baby's crib.

5.3 Initial Connection

The camera and parent units are pre-paired at the factory. Once both units are powered on, they should automatically connect. If they do not connect, refer to the Troubleshooting section for pairing instructions.

6. OPERATING INSTRUCTIONS

6.1 Parent Unit Controls

Familiarize yourself with the buttons on the parent unit:

- **Power Button:** Press and hold to turn on/off. Press briefly to turn the screen on/off.
- **Volume Buttons:** Adjust the listening volume.
- **Menu/OK Button:** Access the menu, confirm selections.
- **Navigation Buttons (Up/Down/Left/Right):** Navigate through menu options and adjust settings.
- **Talk Button:** Press and hold to speak to your baby.
- **Zoom Button:** Press to cycle through 1X, 2X, and 3X zoom levels.

6.2 VOX Mode

VOX (Voice Operated eXchange) mode conserves battery by turning off the screen and audio when no sound is detected from the baby's room. The monitor will automatically activate when your baby makes a sound.

1. Access the menu on the parent unit.
2. Navigate to the VOX settings.
3. Select the desired VOX sensitivity level (Low, Medium, High). Higher sensitivity detects softer sounds.

6.3 Two-Way Talk

To speak to your baby, press and hold the Talk button on the parent unit. Release the button to listen to your baby.

6.4 Lullabies

To play lullabies:

1. Access the menu on the parent unit.
2. Navigate to the Lullaby option.
3. Select a lullaby to play or choose to play all in a loop.

6.5 Temperature Monitoring

The current room temperature is displayed on the parent unit screen. You can set temperature alerts in the menu if the temperature goes above or below a set range.

6.6 Feeding Reminder

To set a feeding reminder:

1. Access the menu on the parent unit.
2. Navigate to the Feeding Reminder settings.
3. Set the desired interval for reminders (e.g., 2 hours, 3 hours).

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the camera and monitor units. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the parent unit frequently. Charge it regularly. If storing for a long period, charge the battery to about 50% and store in a cool, dry place.
- **Storage:** Store the monitor in a dry, dust-free environment when not in use.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| No image/sound on parent unit | Units are not powered on or not paired. | Ensure both units are plugged in and powered on. If still no connection, try re-pairing (refer to manual for specific pairing steps if needed, usually in advanced settings). |
| Poor image quality | Out of range, interference, or camera lens is dirty. | Move parent unit closer to the camera. Avoid placing near other electronic devices. Clean the camera lens with a soft cloth. |
| Short battery life | Continuous viewing mode, or battery degradation. | Use VOX mode to extend battery life. Ensure the unit is fully charged. Battery life naturally decreases over time. |

| Problem | Possible Cause | Solution |
|--------------------------|---|--|
| Two-way talk not working | Volume too low or button not pressed correctly. | Increase parent unit volume. Ensure you are pressing and holding the Talk button while speaking. |
| VOX mode not activating | VOX sensitivity set too low. | Increase VOX sensitivity in the menu settings. |

9. SPECIFICATIONS

- **Model Number:** ABM617-EU
- **Screen Size:** 2.8 inches
- **Video Resolution:** 720P HD
- **Display Type:** IPS
- **Wireless Technology:** 2.4 GHz FHSS
- **Battery (Parent Unit):** 1 Lithium-ion (750 mAh), included
- **Battery Life:** Up to 20 hours (VOX mode), 5 hours (regular mode)
- **Night Vision Range:** Up to 260 meters (in optimal conditions)
- **Digital Zoom:** 1X, 2X, 3X
- **Dimensions (L x W x H):** 14.5 x 7.7 x 8.7 cm
- **Weight:** 380 grams
- **Material:** Plastic
- **Power:** 5V
- **Indoor/Outdoor Use:** Indoor

10. WARRANTY

TakTark products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your purchase or contact customer support. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

11. SUPPORT

If you have any questions, require technical assistance, or need further support regarding your TakTark ABM617-EU Baby Monitor, please contact our customer service team:

Email: info@taktark.cc

Please provide your model number (ABM617-EU) and a detailed description of your issue when contacting support.