

## Codnida YM-MWM553+MWZ553C-EU

# Codnida Baby Monitor YM-MWM553+MWZ553C-EU User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

### 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Codnida Baby Monitor, Model YM-MWM553+MWZ553C-EU. Please read this manual thoroughly before operating the device and retain it for future reference. This baby monitor is designed to provide secure and reliable surveillance of your child, offering features such as a 5.5-inch 2K HD display, PTZ camera control, two-way audio, and environmental monitoring.



Image 1.1: Codnida Baby Monitor system, showing the monitor, camera, and smartphone interface.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Baby Monitor (Parent Unit)
- Baby Camera (Baby Unit)
- Power Adapters (2x, for monitor and camera)
- USB Charging Cables (2x)
- Wall Mount Kit (screws and anchors)
- User Manual (this document)



Image 2.1: All components included in the Codnida Baby Monitor package.

### 3. PRODUCT OVERVIEW

#### 3.1 Parent Unit (Monitor)

The parent unit features a 5.5-inch LCD screen for live video feed, control buttons for camera functions, and a built-in microphone and speaker for two-way audio communication.

- **LCD Screen:** 5.5-inch 2K HD display.
- **Control Buttons:** Navigation, OK, Menu, Talk, Zoom.
- **Antenna:** For wireless signal transmission.
- **Microphone:** For two-way audio.
- **Speaker:** For listening to your baby and lullabies.
- **Power Port:** USB-C for charging.
- **Battery:** Integrated 4000mAh rechargeable battery.

#### 3.2 Baby Unit (Camera)

The baby unit is equipped with a 3MP 2K HD camera, infrared LEDs for night vision, and a temperature/humidity sensor.

- **Camera Lens:** 3MP 2K HD resolution.
- **Infrared LEDs:** For clear night vision up to 8 meters.
- **Microphone:** To detect baby's sounds.
- **Speaker:** To play lullabies and enable two-way audio.
- **Temperature/Humidity Sensor:** Monitors room environment.
- **Power Port:** USB-C for continuous power.
- **Mounting Hole:** For wall mounting.

### 4. SETUP

#### 4.1 Charging the Parent Unit

Before first use, fully charge the parent unit for approximately 8 hours. Connect the provided USB charging cable to the parent unit's power port and the power adapter to an electrical outlet. The battery indicator on the screen will

show charging status.



Image 4.1: Charging the parent unit and expected battery life.

## 4.2 Powering the Baby Unit

The baby unit requires continuous power. Connect the provided USB charging cable to the baby unit's power port and the power adapter to an electrical outlet. Ensure the cable is placed safely away from the baby's reach.

## 4.3 Camera Placement

Place the baby unit (camera) in a location that provides a clear view of your baby. Ensure it is at least 1 meter (3 feet) away from the baby's crib to prevent any entanglement hazards with the power cord. The camera can be placed on a flat surface or mounted to a wall using the provided kit.

- For optimal viewing, position the camera to capture the entire crib area.
- Avoid placing the camera near heat sources or direct sunlight.
- Ensure the camera is within the monitor's transmission range (up to 700 meters in open areas).

## 4.4 Initial Connection



The Codnida Baby Monitor uses FHSS technology for a secure, direct connection without requiring Wi-Fi or an app for basic operation. Simply power on both the parent unit and the baby unit. They should automatically connect. If they do not connect, refer to the troubleshooting section for pairing instructions.



Image 4.2: Secure FHSS connection between monitor and camera.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

- **Parent Unit:** Press and hold the power button until the screen turns on/off.
- **Baby Unit:** The baby unit powers on automatically when connected to power.

### 5.2 Live View and VOX Mode

The monitor defaults to live view, continuously displaying video from the camera. To conserve battery, you can activate VOX (Voice Operated eXchange) mode.

- **VOX Mode:** In VOX mode, the monitor screen remains black. It will automatically light up and display video when sound or motion is detected in the baby's room.
- To activate/deactivate VOX mode, navigate through the menu settings on the parent unit.



Image 5.1: VOX mode for power saving and automatic activation.

### 5.3 Camera Control (PTZ & Zoom)

The camera offers Pan, Tilt, and Digital Zoom (PTZ) functions, allowing you to adjust the viewing angle remotely.

- **Pan/Tilt:** Use the directional buttons on the parent unit to move the camera lens horizontally (350 degrees) and vertically (90 degrees).
- **Digital Zoom:** Press the zoom button to activate 2x or 4x digital zoom for a closer view of your baby.



Image 5.2: PTZ control and alarm zone setup.



## 2K HD Image & 4X Zoom

1080P

2K



Image 5.3: 2K HD image quality and 4x digital zoom.

### 5.4 Two-Way Audio and Lullabies

Communicate with your baby or play soothing lullabies directly from the parent unit.

- **Two-Way Audio:** Press and hold the 'Talk' button on the parent unit to speak to your baby through the camera's speaker. Release the button to listen.
- **Lullabies:** Access the menu to select and play built-in lullabies. You can adjust the volume and set a timer for playback.

## Two Way Audio

Talk to your baby like you are always there

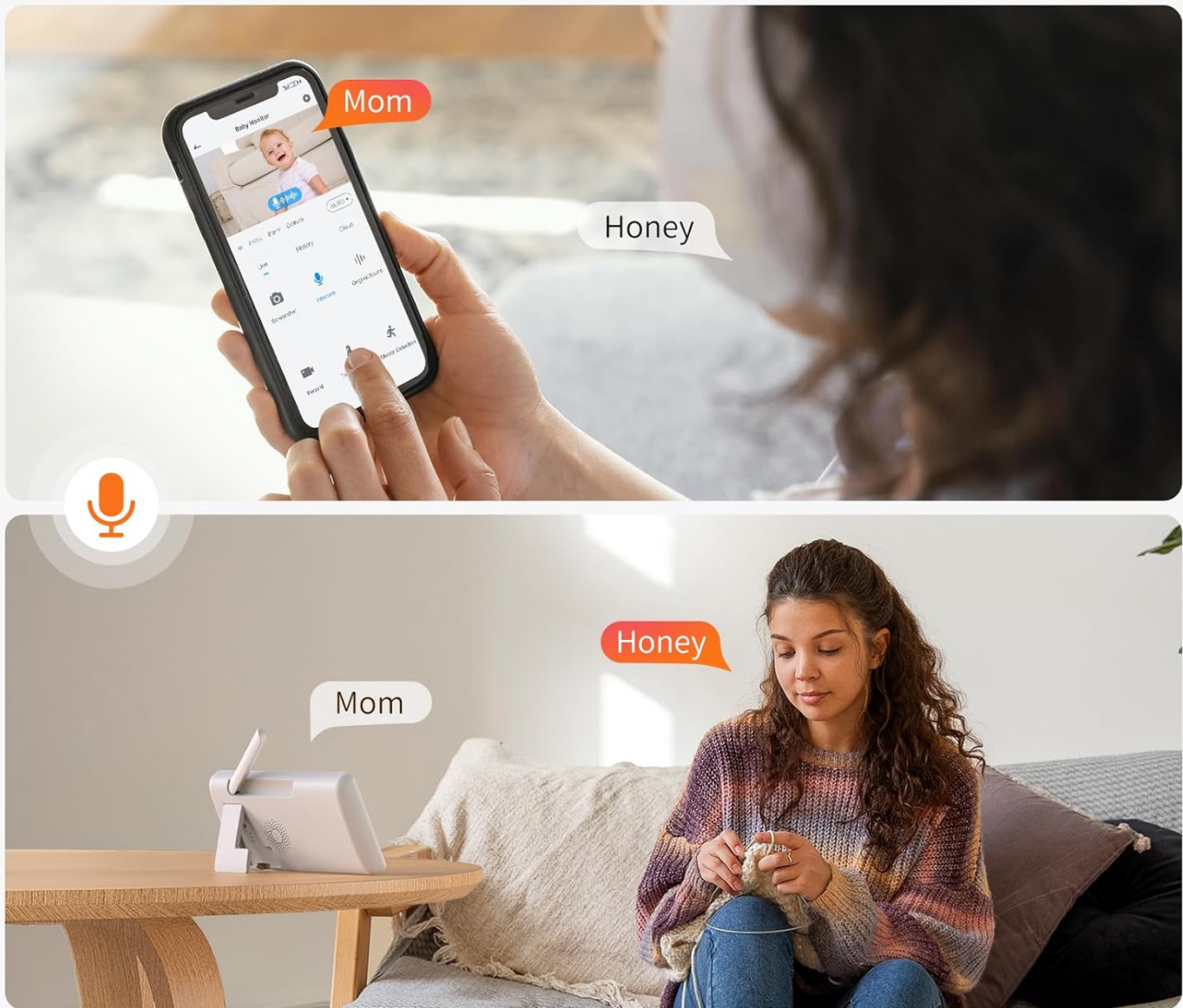


Image 5.4: Two-way audio communication.



# Night Vision with Gentle Lullabies

Let your baby sleep peacefully



Night Vision



Lullabies

Image 5.5: Night vision and lullaby function.

## 5.5 Monitoring Features

- **Temperature and Humidity Monitoring:** The baby unit continuously monitors the room's temperature and humidity. These readings are displayed on the parent unit. You can set alert thresholds in the menu.
- **Feeding Reminder:** Set up feeding reminders through the parent unit's menu to help maintain a consistent feeding schedule.
- **Alarm Zones:** Define specific areas within the camera's view as alarm zones. The monitor will alert you if motion is detected within these zones.

## Know the Temperature



Image 5.6: Temperature and humidity detection.



# Feeding Reminder

Never miss a feed again



Image 5.7: Feeding reminder function.

## 5.6 Recording to SD Card

The Codnida Baby Monitor supports Micro SD cards (FAT32 format, up to 256GB) for video recording. Insert the Micro SD card into the designated slot on the parent unit. You can initiate recording manually or set it to record automatically upon motion/sound detection via the menu settings.

## 6. MAINTENANCE

### 6.1 Cleaning

To clean the monitor and camera units, use a soft, dry cloth. Do not use abrasive cleaners or solvents. For the camera lens, use a lens cleaning cloth to avoid scratches.

### 6.2 Battery Care

- Avoid fully discharging the parent unit's battery frequently.
- Charge the parent unit regularly to maintain battery health.

- Store the device in a cool, dry place if not in use for extended periods.

## 7. TROUBLESHOOTING

If you encounter issues with your Codnida Baby Monitor, please refer to the following common solutions:

Problem	Possible Cause	Solution
No image/sound on monitor	Units not powered on, out of range, or not paired.	Ensure both units are powered. Move units closer. Re-pair units via menu settings (refer to manual for specific steps).
Poor image quality	Low light, dirty lens, interference.	Ensure adequate lighting. Clean camera lens. Move units away from other electronic devices.
Monitor loses connection frequently	Out of range, signal interference, obstacles.	Move units closer. Reduce obstacles (walls, furniture). Avoid placing near thick walls or metal structures.
Battery drains quickly	Continuous live view, high brightness, aging battery.	Activate VOX mode. Reduce screen brightness. Ensure full charge before use.
Temperature/Humidity readings incorrect	Sensor obstruction, extreme environmental conditions.	Ensure sensor is not covered. Allow time for sensor to adjust to room conditions.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	YM-MWM553+MWZ553C-EU
Display Size	5.5 inches
Video Resolution	2K HD (1296p)
Camera Resolution	3 Megapixels
Wireless Technology	FHSS (Frequency Hopping Spread Spectrum)
Transmission Range	Up to 700 meters (open area)
Night Vision Range	Up to 8 meters
Pan/Tilt Angle	Pan 350°, Tilt 90°
Digital Zoom	4x
Parent Unit Battery	4000mAh Lithium-ion (1 AAA included for internal components)
Storage Support	Micro SD card up to 256GB (FAT32 format)
Special Features	Two-Way Audio, Motion Detector, VOX Mode, Temperature/Humidity Sensor, Lullabies, Feeding Reminder
Material	Plastic



Feature	Detail
Dimensions (L x W x H)	10 x 5 x 5 cm
Weight	860 grams

## 9. WARRANTY AND SUPPORT

Codnida offers a **1-year warranty** for this product and a **30-day return policy**. For any questions regarding your baby monitor or other Codnida products, please contact customer support through your Amazon account:

- Navigate to "Your account"
- Select "Your orders"
- Locate your Codnida Baby Monitor order
- Click on "Ask a question"

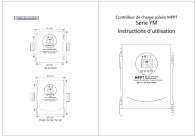
Our support team will assist you with any inquiries or issues you may have.



© 2024 Codnida. All rights reserved.

### Related Documents - YM-MWM553+MWZ553C-EU

	<p><a href="#">Codnida Wireless WiFi Solar Powered Smart Camera User Manual</a></p> <p>User manual for the Codnida Wireless WiFi Solar Powered Smart Camera, detailing product components, app installation and registration, Wi-Fi connection, device settings, installation, special notes, and FAQs.</p>
	<p><a href="#">Bedienungsanleitung Tragbarer Inhalator YM-3R* Serie</a></p> <p>Diese Bedienungsanleitung für den tragbaren Inhalator der YM-3R* Serie bietet detaillierte Informationen zur sicheren und effektiven Nutzung des Geräts. Sie enthält Anleitungen zur Installation, Verwendung, Reinigung und Wartung, sowie wichtige Sicherheitshinweise und Fehlerbehebungstipps.</p>
	<p><a href="#">YM-UD22 5-in-1 Magnetic Wireless Charging Station User Manual for iPhone</a></p> <p>Comprehensive user manual for the YM-UD22 5-in-1 Magnetic Wireless Charging Station. Learn about its features, specifications, and safety tips for charging your iPhone, Apple Watch, and AirPods.</p>
	<p><a href="#">Codnida Wireless WiFi Solar Powered Smart Camera User Manual</a></p> <p>User manual for the Codnida Wireless WiFi Solar Powered Smart Camera, detailing product components, app installation and registration, Wi-Fi connection, device settings, installation, special notes, and FAQs.</p>



[Y&H YM Series MPPT Solar Charge Controller User Manual](#)

Comprehensive user manual for the Y&H YM Series MPPT Solar Charge Controller, covering product features, installation, operation, technical specifications, and safety guidelines. Learn how to optimize your solar energy system with advanced MPPT technology.



[CREWORKS Digital Ultrasonic Cleaner User Manual](#)

User manual for the CREWORKS Digital Ultrasonic Cleaner, detailing its operation, features, safety precautions, and troubleshooting.