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vtech
Quick start guide

For more support information:



VM5254
VM5254-2
Video Baby Monitor

IMPORTANT SAFETY INSTRUCTIONS

- Use this monitor only as intended. Do not use it for any other purpose.
- Read the instructions carefully before using the monitor. Do not use the monitor if the instructions are not followed. Do not use the monitor if the instructions are not followed.
- Do not use the monitor in the vicinity of a television set. Do not use the monitor in the vicinity of a television set.
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DISCLAIMER AND LIMITATION OF LIABILITY

The manufacturer shall not be held responsible for any damage or injury caused by the use of this product. The manufacturer shall not be held responsible for any damage or injury caused by the use of this product.

TECHNICAL SPECIFICATIONS

Frequency Control	Crystal controlled PLL transmitter
Channels	32
Channel Spacing	12.5 MHz
Channel Width	12.5 MHz
Channel Protection	Frequency Inversion
Power Requirement	Power Adapter (AC Adapter) or NiMH Rechargeable Battery (1.2V/1000mAh)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 50°C (14°F to 122°F)
Humidity	10% to 90% RH
Shock Resistance	50g (5ms)
EMC	CE Marked (EN 55022, EN 55024, EN 55025, EN 55026, EN 55027, EN 55028, EN 55029, EN 55030, EN 55031, EN 55032, EN 55033, EN 55034, EN 55035, EN 55036, EN 55037, EN 55038, EN 55039, EN 55040, EN 55041, EN 55042, EN 55043, EN 55044, EN 55045, EN 55046, EN 55047, EN 55048, EN 55049, EN 55050, EN 55051, EN 55052, EN 55053, EN 55054, EN 55055, EN 55056, EN 55057, EN 55058, EN 55059, EN 55060, EN 55061, EN 55062, EN 55063, EN 55064, EN 55065, EN 55066, EN 55067, EN 55068, EN 55069, EN 55070, EN 55071, EN 55072, EN 55073, EN 55074, EN 55075, EN 55076, EN 55077, EN 55078, EN 55079, EN 55080, EN 55081, EN 55082, EN 55083, EN 55084, EN 55085, EN 55086, EN 55087, EN 55088, EN 55089, EN 55090, EN 55091, EN 55092, EN 55093, EN 55094, EN 55095, EN 55096, EN 55097, EN 55098, EN 55099, EN 55100)

BASIC OPERATION - PARENT UNIT

Adjust speaker volume
Press **Vol** to adjust your parent unit speaker volume.

Zoom
Press **Ⓕ** to zoom in or out.

Talk to your baby unit
Press and hold **TALK** and speak to your parent unit. Your voice is transmitted to baby unit and your baby hears you talking to them.

Turn off the screen
Press and hold **LCD ON/OFF** to switch off the screen. You can still hear sound from the baby unit.

Tip
Press any key on the parent unit to turn on the screen again.

Long press

Press and hold

OVERVIEW - PARENT UNIT

1 LED light
2 LCD display
3 MENU SELECT
4 Power
5 TALK
6 MENU SELECT
7 Arrow keys
8 LCD ON/OFF
9 VIEW LCD ON/OFF
10 EXIT
11 Antenna
12 Stand
13 Power Jack

OVERVIEW - BABY UNIT

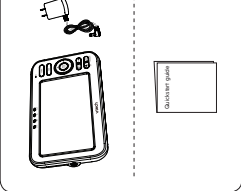
1 Light sensor
2 Camera lens
3 Nightlight
4 On/Off switch
5 On/Off LED light
6 Temperature sensor
7 Speaker

PARENT UNIT ICONS

Main menu icons

- Brightness**: Adjust the parent unit's LCD brightness.
- Camera settings**:
 - Baby unit speaker volume**: Adjust the baby unit's speaker volume.
 - Monitoring mode (for VM5254-2 only)**:
 - Single mode
 - Split mode
 - Patrol mode
- Lullaby**:
 - Play/Stop lullaby
 - Select one of the soothing sounds, or write none.
 - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

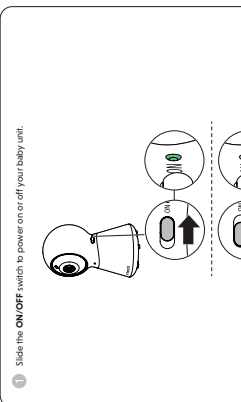
WHAT'S IN THE BOX



CONNECT THE BABY MONITOR

- NOTES**
- Use only the power adapters supplied with this product.
 - Make sure the baby monitor is not connected to a switch-controlled electric outlet.
 - Do not connect the baby monitor to a power strip or surge protector. The baby monitor is designed to be connected to a standard wall outlet.
 - Do not connect the baby monitor to a power strip or surge protector.
 - Do not connect the baby monitor to a power strip or surge protector.

POWER ON OR OFF THE BABY MONITOR



POSITIONING THE BABY MONITOR

CAUTION
Keep the baby unit out of the reach of your baby. Never place or mount the baby unit inside the baby's crib or playpen.

1 Place the baby unit on a flat surface. Do not place the baby unit on a bed, couch, or chair.

2 Make sure the baby unit is facing away from the baby's crib or playpen.

3 Make sure the baby unit is facing away from the baby's crib or playpen.

NOTE
To avoid interference from other electronic devices, do not place the baby unit near power lines, microwaves, cell phones and computers.

STATUS CHECK

Once you power on both the baby unit and parent unit, the **LINK** LED light turns on.

The baby unit **ON LED** light turns on.

Sub-menu

Alert tones

- Set the parent unit to beep when the battery is low.
- Set the parent unit to beep when the baby unit is out of range.
- Set the confirmation tone on or off. The confirmation tone is played when the parent unit is powered on.
- Set the parent unit to beep when the baby unit is out of range. The parent unit will beep when the baby unit is out of range.

Sound activation - screen and audio

- ON/OFF**: Turn on/off sound activation.
- Set the parent unit to beep when the baby unit is out of range.
- When the parent unit is powered on, the parent unit screen and audio will be on.

VOX (Voice Activated Alert) Sensitivity

- You can set VOX sensitivity level to High, Medium, Low, or Off. The parent unit will beep when the baby unit detects sound that exceeds the sensitivity level. See **SOUND** section for more information.

Sub-menu

Night light

- ON/OFF**: Turn on/off night light.
- Change to all seven colors in cycles.
- 60min, 30min, 15min**: Select one of seven night light colors.
- OFF**: Turn off the night light.
- Auto**: Set the parent unit to turn on the night light automatically.

Temperature

- ON/OFF**: Turn on/off temperature alert tone.
- Set the parent unit to beep whenever the baby unit's temperature is above or below the set temperature.
- Set the maximum temperature.
- Set the minimum temperature.
- Set the temperature display in Fahrenheit (F) or Celsius (C).

Sub-menu

Play/Stop lullaby

- Select one of the soothing sounds, or write none.
- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Sub-menu

Monitoring mode (for VM5254-2 only)

- Single mode
- Split mode
- Patrol mode

PARENT UNIT ICONS (CONTD)

Status icons

Connection status

- Strong signal strength.
- Weak signal strength.

Split mode (For VM5254-2 only)

- Single CAM mode.
- Parent mode (For VM5254-2 only).
- Split mode (For VM5254-2 only).

Current view status

- Parent view - indicates that the camera is currently being viewed from the parent unit.
- Baby unit view - indicates that the camera is currently being viewed from the baby unit.

Multiple alert

- Multiple alert - indicates when the parent unit is receiving an alert from the baby unit.
- Single alert - indicates when the parent unit is receiving an alert from either the baby unit or the baby unit.

Battery status

- Full battery - battery is fully charged.
- Low battery - battery is low and needs charging.

Night vision - On

- Night vision - On

Alert icons

- Temperature alert - indicates when the parent unit's battery is low and needs charging.
- Connection alert - indicates when the connection between parent unit and baby unit is lost.
- Temperature alert - indicates when the baby unit's temperature is outside the set minimum.
- Temperature alert - indicates when the baby unit's temperature is at or below the set minimum.

Temperature alert tone - On

- Temperature alert tone - indicates when the baby unit's temperature is outside the set minimum.
- Temperature alert tone - indicates when the baby unit's temperature is at or below the set minimum.

Multiple alert

- Multiple alert - indicates when the parent unit is receiving an alert from the baby unit.
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SOUND SENSITIVITY AND SOUND ACTIVATION

Adjust sound detection sensitivity

You can turn on Sound activation and adjust the sensitivity. When sound is detected, the parent unit screen will turn on and the baby unit screen will switch off or dimmed.

When you turn on Sound activation, the parent unit will turn on and the baby unit will turn off. When you turn off Sound activation, the parent unit will turn off and the baby unit will turn on. When you turn on Sound activation, the parent unit will turn on and the baby unit will turn off. When you turn off Sound activation, the parent unit will turn off and the baby unit will turn on.

Level 5 (Highest) - The parent unit will turn on when it detects the loudest sound.

Level 4 (High) - The parent unit will turn on when it detects a loud sound.

Level 3 (Medium) - The parent unit will turn on when it detects a moderate sound.

Level 2 (Low) - The parent unit will turn on when it detects a soft sound.

Level 1 (Lowest) - The parent unit will turn on when it detects the faintest sound.

DIM MODE

The parent unit display will dim to conserve energy after 10 minutes of inactivity, in which there is neither key pressed nor alert received from the baby unit.

NIGHT VISION

The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. The baby unit has a night vision mode that you can turn on or off. When you turn on night vision, the baby unit will turn on and the baby unit screen will turn on. When you turn off night vision, the baby unit will turn off and the baby unit screen will turn off.

FOR VM5254-2 ONLY

Status check - Two baby units

When you check the status of two baby units, the POWER LED light on the baby unit will turn on. When you check the status of one baby unit, the POWER LED light on the baby unit will turn on. When you check the status of two baby units, the POWER LED light on the baby unit will turn on. When you check the status of one baby unit, the POWER LED light on the baby unit will turn on.

Change different views - Single CAM

In Single CAM or Parent mode, press the **VIEW** button to switch between the image of the baby unit and the image of the baby unit.

Change different views - Patrol

Select **Patrol** as your monitoring mode to alternate view the image from baby units every 10 seconds.

Change different views - Split

Select **Split** as your monitoring mode to view the image from both baby units at once.

How do you want warranty service?

You can choose to return the product to the place of purchase for a full replacement or to receive a replacement product. You can also choose to receive a replacement product at the place of purchase or to receive a replacement product at the place of purchase.

What will I receive if the product does not have a valid proof of purchase?

If you do not have a valid proof of purchase, you will receive a replacement product at the place of purchase.

MOUNT THE BABY UNIT ON DRY WALL (OPTIONAL)

Notes:

- Place the wall mount bracket on a wall that is at least 1.5 m (5 ft) high.
- Remove the screws and drill two holes in the wall (7/32 inch drill bit).
- Align the wall mount bracket and screws with the holes in the wall as shown. Tighten the screw in the middle hole first, so that the wall mount bracket is flush with the wall.
- Loosen the other screw in the top hole.
- Place the camera unit on the wall mount bracket and then slide it forward until it locks into place. Connect the power supply and the camera unit to the wall supply not controlled by a wall switch.
- You can maximize your camera unit's viewing angle by tilting the wall mount bracket. Tilt your camera unit up or down to adjust to your preferred angle. Then, rotate the knob in clockwise direction to lighten the pan and secure the angle.

FOR CETL COMPLIANCE ONLY

Minimum design requirements:

- The installation site must be indoors.
- The installation site must be in a room with a minimum ceiling height of 2.4 m (8 ft).
- The installation site must be in a room with a minimum floor area of 16.7 m² (180 ft²).
- The installation site must be in a room with a minimum wall area of 16.7 m² (180 ft²).
- The installation site must be in a room with a minimum wall height of 2.4 m (8 ft).
- The installation site must be in a room with a minimum wall thickness of 100 mm (4 in).
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CALIFORNIA ENERGY COMMISSION BATTERY CHARGING TESTING MODE

Notes:

- This battery pack is designed to be used in the charging testing mode only.
- The battery pack is not to be used in any other mode.
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WARNING:

- Do not use the battery pack in any other mode.
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