RM5754HD
RM5754-2HD

5-inch Smart Wi-Fi 1080p Video Monitor

vtech®

Quick start guide

RM5754HD   RM5754-2HD

For more support information

Congratulations

on purchasing your new VTech product.
Before using this HD video monitor, please read **Important safety instructions**.
For support, shopping, and everything new at VTech, visit our website at **www.vtechphones.com**. In Canada, visit **www.vtechcanada.com**.
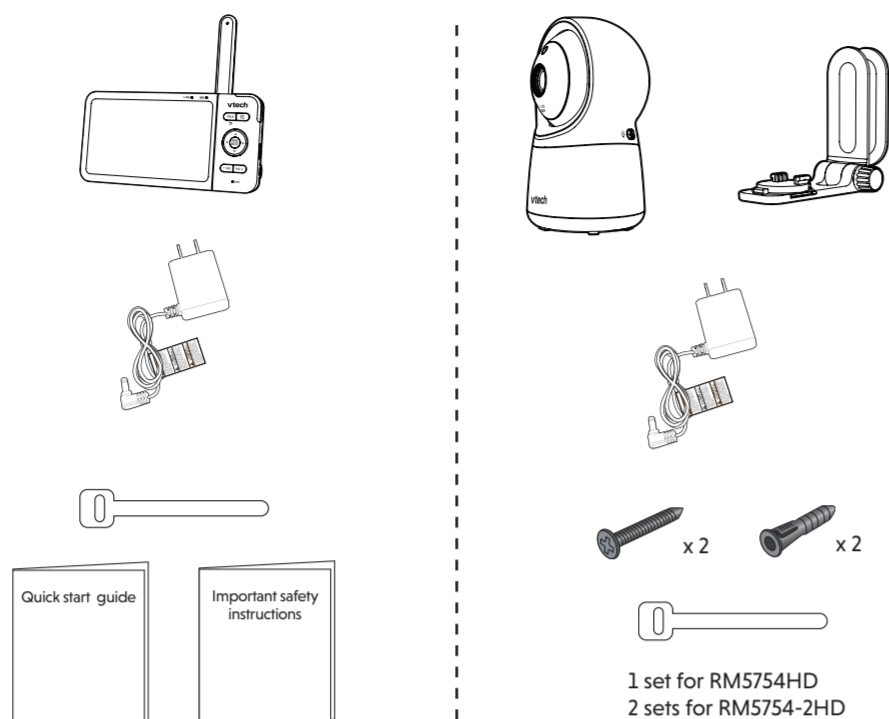
What does HD Video Monitor do?

VTech 5-inch Smart Wi-Fi 1080p Video Monitor allows you to stay close to your baby when you are on the move or away.
This monitor is Wi-Fi enabled, which uses your home wireless network to stream live video and audio through the HD baby unit and 5-inch color screen parent unit. It allows you to maintain a constant connection to your baby.

You can also monitor from your smartphone and mobile tablet.
VTech 5-inch Smart Wi-Fi 1080p Video Monitor uses **MyVTech Baby Pro** app to let you instantly see and hear what's happening with your baby from anywhere in the world.
The app can be downloaded from the App Store or the Google Play™ Store, directly from your smartphone or mobile tablet.

WHAT'S IN THE BOX

Your HD video monitor package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.
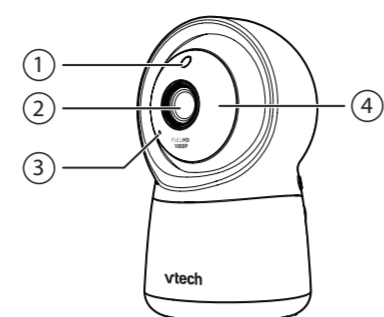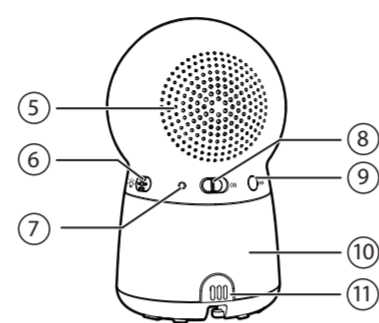
Quick start guide

Important safety instructions

1 set for RM5754HD
2 sets for RM5754-2HD

Requirements

For mobile access:

MyVTech Baby Pro mobile app

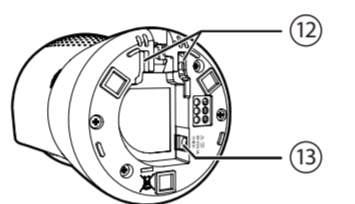| Network	Wi-Fi
Wi-Fi router	2.4GHz 802.11 b/g/n
Internet connection	1.5 Mbps @ 720p or 2.5 Mbps @1080p upload bandwidth per baby unit

OVERVIEW

Baby unit overview

1 **Light sensor**
2 **Camera lens**
3 **Microphone**
4 **Infrared LEDs**
 • Allow you to see clearly in a dark surrounding.
5 **Speaker**
6 ☼
 • Press to turn the night light on or off.
7 **LED indicator**
 • Orange is steady on when the baby unit is connecting to the parent unit in direct mode.
 • Green is steady on when the baby unit and parent unit are connecting to your home Wi-Fi network via the Wi-Fi router.
 • Flashes orange slowly during video streaming in direct mode.
 • Flashes green slowly during video streaming via home Wi-Fi network.
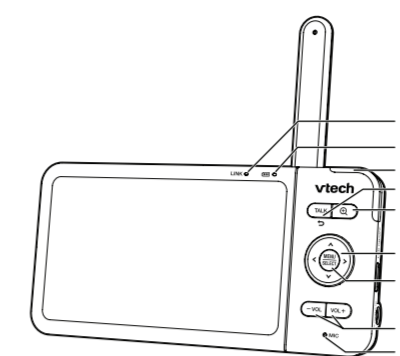8 **ON**
 • Power on/off switch.
9 **PAIR**
 • Press and hold for three seconds to enter pairing mode.
 • Reset the baby unit to factory default.
  1. Press and hold **PAIR** key until you hear a beep sound.
  2. Release the **PAIR** key, and then press the **PAIR** key again five times until you hear another beep sound.
  3. The baby unit will sound another beep when the reset completes. Then, the baby unit will reboot.
10 **Night light**
11 **Temperature sensor**
12 **Slots for wall mounting**
 • Wall mount bracket is included in your package.
13 **Power jack**

Parent unit overview

1 **LINK LED light**
 • On when the parent unit is linked to the baby unit.
 • Flashes when the link to the baby unit is lost.
2 **⚡ LED light**
 • On when the parent unit is connected to AC power, and the battery is charging.
 • Flashes when the parent unit battery is low and needs charging.
3 **3- level sound indicator light**
 • Green on when low sound level is detected by the baby unit.
 • Green and amber on when moderate sound level is detected by the baby unit.
 • Green, amber and red on when high sound level is detected by the baby unit.
4 **TALK / ↵**
 • Press and hold to talk to the baby unit.
 • While in a submenu, press to exit.
5 🔍
 • Press to zoom in/out.
 • While in a submenu, press to view the help menu.
6 **Arrow keys**
 <, ∧, > or **∨**
 • Press to navigate leftward, upward, rightward or downward, within the main menu and submenus.
 • While viewing zoomed image, press to move the zoomed image leftward, upward, rightward or downward.
7 **MENU/SELECT**
 • Press to enter the main menu.
 • While in a menu, press to choose an item, or save a setting.
8 **- VOL/ VOL +**
 • Increase or decrease parent unit's volume.
9 **Microphone**
10 **Speaker**
11 **POWER / LCD ON/OFF**
12 **Power jack**
13 **RESET**
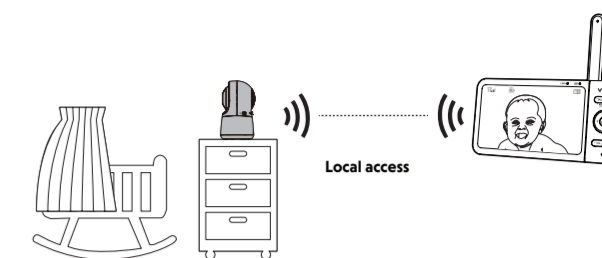 • Force reboot the parent unit.
14 **Antenna**
15 **Stand**

HOW THE SYSTEM WORKS

Direct mode

The parent unit and the baby unit of your video monitor connect to each others in **Direct mode** by default, which allows you to stream live video right out of the box. **Direct mode** connection lets you stream live video from parent unit only.

Local access

☼ **TIP**
 • You may experience reduced signal strength if your parent unit and baby unit are far apart, or there are obstructing factors, such as internal walls, between them. Move the parent unit closer to the baby unit to improve the signal strength. You can also set up **Router mode** to connect via your home Wi-Fi network to improve the connection between your parent unit and baby unit.

Router mode

You can continue using your video monitor with **Direct mode** connection, or you can set up your monitor in **Router mode** connection.

Router mode uses your home Wi-Fi network to connect your video monitor. It supports streaming live video through parent unit and smartphone app.
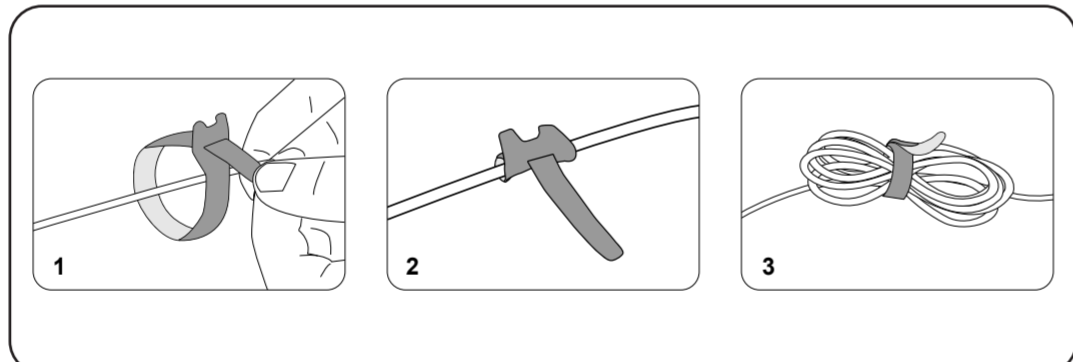
We recommend that you set up your monitor in **Router mode** to enjoy streaming live video via your parent unit with better connection.

If you want to stream live video remotely with your mobile device, download and install the **MyVTech Baby Pro** mobile app. With the mobile app, your Wi-Fi router (not included) provides Internet connectivity to your HD video monitor system. It serves as a communicating channel between your baby unit and mobile device, allowing you to monitor and/or control your baby unit wherever you are. For detail, see **Download app for mobile access** section in this quick start guide.

Mobile access   Remote access

📝 **NOTES**
 • Your parent unit detects the connection signal strength. If you have connected your video monitor with your home Wi-Fi network, your parent unit automatically switches to direct or router mode - the one that has stronger signal strength.
 • When both parent unit and app are viewing the camera simultaneously, the video quality will be optimised to deliver the best possible viewing result.

CABLE MANAGEMENT

1   2   3

PROTECT YOUR PRIVACY AND ONLINE SECURITY

VTech cares about your privacy and peace of mind. That's why we've put together a list of industry-recommended best practices to help keep your wireless connection private and your devices protected when online. We recommend you carefully review and consider complying with the following tips.

Ensure your wireless connection is secure.
 • Before installing a device, ensure your router's wireless signal is encrypted by selecting the "WPA2-PSK with AES" setting in your router's wireless security menu.
Change default settings.
 • Change your wireless router's default wireless network name (SSID) to something unique.
 • Change default passwords to unique, strong passwords. A strong password:
  - Is at least 10 characters long.
  - Is complex.
  - Does not contain dictionary words or personal information.
  - Contains a mix of uppercase letters, lowercase letters, special characters and numbers.
Keep your devices up to date.
 • Download security patches from manufacturers as soon as they become available. This will ensure you always have the latest security updates.
 • If the feature is available, enable automatic updates for future releases.
Disable Universal Plug and Play (UPnP) on your router.
 • UPnP enabled on a router can limit the effectiveness of your firewall by allowing other network devices to open inbound ports without any intervention or approval from you. A virus or other malware program could use this function to compromise security for the entire network.
For more information on wireless connections and protecting your data, please review the following resources from industry experts:
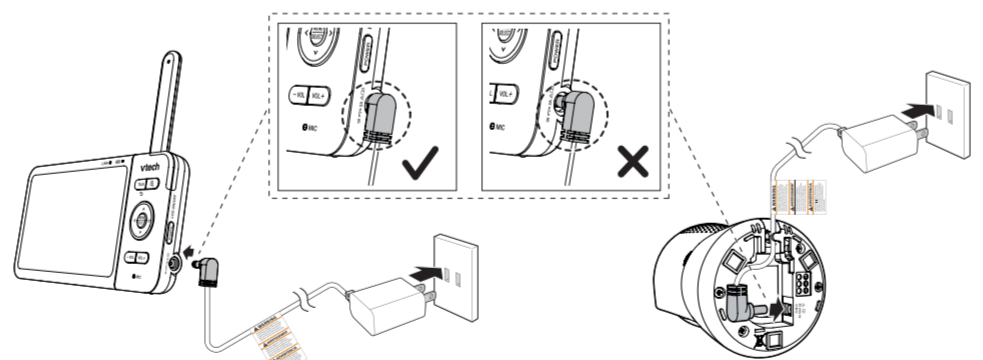1. Federal Communications Commission: Wireless Connections and Bluetooth Security Tips – www.fcc.gov/consumers/guides/how-protect-yourself-online.
2. U.S. Department of Homeland Security: Before You Connect a New Computer to the Internet – www.us-cert.gov/ncas/tips/ST15-003.
3. Federal Trade Commission: Using IP Cameras Safely – https://www.consumer.ftc.gov/articles/0382-using-ip-cameras-safely.
4. Wi-Fi Alliance: Discover Wi-Fi Security – http://www.wi-fi.org/discover-wi-fi/security.

CONNECT, CHARGE AND POWER ON THE BABY MONITOR

Connect the baby monitor

📝 **NOTES**
 • The rechargeable battery in the parent unit is built-in.
 • Use only the power adapters supplied with this product.
 • Make sure the parent unit and the baby unit are not connected to the switch controlled electric outlets.
 • Connect the power adapters in a vertical or floor mount position only. The adapters' prongs are not designed to hold the weight of the parent unit and the baby unit, so do not connect them to any ceiling, under-the-table, or cabinet outlets. Otherwise, the adapters may not properly connect to the outlets.
 • Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children.

✓   ✗

Slide the **ON** switch to power on or off your baby unit.

📝 **NOTES**
 • When powering up, the baby unit's status LED turns on. It will turn off after a while and stay off.
 • The status LED setting is off by default. If you want to keep the LED on, press **MENU**, then go to 📷 > **Status LED** and turn it on.

⚠ **NOTE:**
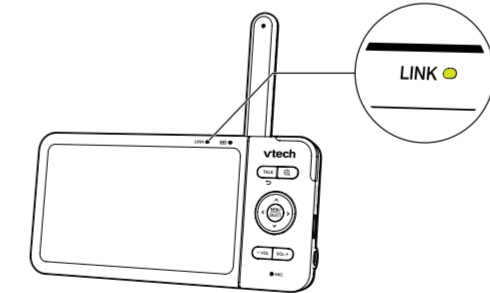Camera lens and surface may get warm during normal operation.

Charge the parent unit battery before use

The parent unit runs on rechargeable battery or AC power. To continuously monitor your baby, keep the parent unit connected to AC power. With the battery alone, the parent unit can cordlessly run for a short time only.

📝 **NOTES**
 • Before using the baby monitor for the first time, charge the parent unit battery for 12 hours. When the parent unit battery is fully charged, the battery icon becomes solid 🔋.
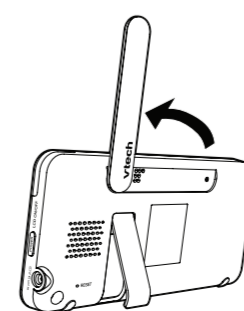 • The standby time varies depending on your actual use.

After the parent unit is fully charged, press **POWER** until the welcoming screen appears.

LINK ⚡

The battery icon indicates the battery status (see the following table).

BATTERY INDICATORS	BATTERY STATUS	ACTION
The screen displays 🔋 and 🔋. The ⚡ light flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).
The battery icon becomes solid 🔋.	The battery is fully charged.	To continue the battery charged, connect it to AC power when not in use.

Raise the parent unit antenna for better reception

PARENT UNIT ICONS

Main Menu	Options
Monitoring mode (* For RM5754-2HD only)	• View baby unit 1 or 2 in **Single** mode. • View both baby units in **Patrol** mode. • View both baby units in **Split** screen.
Night light	• Select color 1, 2 or 3. • Turn on/off night light.
Melodies and soothing sounds	• Select play all melodies, or play one of the five melodies and four soothing sounds. • You can also set the timer to stop playing after 15, 30 or 60 minutes, or play non-stop.
Alerts - Sound, motion and temperature	• Turn on/off **sound detection**, **motion detection**, and **temperature** alerts. • Select the **sound and motion** detection **sensitivity** level. • Select maximum and minimum temperature for alert range. • Turn on/off **Auto Wake Up** function. • Change the temperature format to Fahrenheit (°F) or Celsius (°C).
Parent unit settings	• Adjust parent unit screen brightness. • Turn on/off dim mode.
Baby unit settings	• Turn on/off **Night Vision**. • Turn on/off baby unit's status LED. • Adjust baby unit's speaker volume. • Update baby unit's security key.

Main Menu	Options
General settings	• **Configure Wi-Fi,** choose your **connection mode,** and check your **connection status**. • Turn on/off **Parent unit Wi-Fi Connection.** • **Connect mobile phone.** • Turn on/off **Low Battery Alert Tone.** • Turn on/off **No Link Alert Tone.** • **Reset settings** to factory default. • **Software Update.**

Status icons

📶	Direct mode Parent unit, baby unit 1 and baby unit 2 (*For **RM5754-2HD** only) are connected to each others directly.
📶	Router mode Parent unit, baby unit 1 and baby unit 2 (*For **RM5754-2HD** only) are connected to home Wi-Fi network.
📷	Baby unit 1 and 2 are being viewed in **Patrol** mode (*For **RM5754-2HD** only).
📷	Baby unit 1 and 2 are being viewed in **Split** mode (*For **RM5754-2HD** only).
🌙	Night vision is turned on.
🏃	Motion alert is turned on.
🔊	Sound detection alert is turned on.
🎵	Melodies and soothing sounds are turned on.
💡	Night light is turned on.
🔇	Parent unit speaker is muted.
🌡	Temperature alert is turned on.

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DISCLAIMER AND LIMITATION OF LIABILITY

TECHNICAL SPECIFICATIONS

Frequency	Baby unit: 2412 - 2462 MHz
Channels	11
LCD	5" Color LCD (IPS 1280x720 pixels)
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirement	Parent unit: 3.7V 5000mAh, 18.5Wh Lithium-ion battery Baby unit power adapter: Output: 5V DC @ 1A Parent unit power adapter: Output: 5V DC @ 2A