



RM7767HD

7" Smart Wi-Fi 1080p  
Pan & Tilt Monitor



## Quick start guide

### Congratulations

on purchasing your new Vtech product.

Before using the HD monitor, please read the **Important safety instructions**.

### What does this HD Video Monitor do?

7" Smart Wi-Fi 1080p Pan & Tilt 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 7-inch colour 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 7" Smart Wi-Fi 1080p Pan & Tilt Monitor uses **MyVtech Baby Pro** app to let you instantly see and hear what's happening with your baby from anywhere in the world.

Download the app at the App Store or the Google Play™ Store directly from your smartphone or mobile tablet.

## IMPORTANT SAFETY INSTRUCTIONS

The applied nameplate is located at the bottom of the baby unit's base.

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

- Follow all warnings and instructions marked on the product.
- Adult setup is required.
- CAUTION:** Do not install the baby unit at a height above 2 metres.
- This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
- This product is not intended for use as a medical monitor.
- Do not use this product near water, for example, near to a bath, sink, swimming pool or shower.
- CAUTION:** Use only the battery provided. There may be a risk of explosion if a wrong type of battery is used for the parent unit. The battery cannot be subjected to high or low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal of the battery in fire or a hot oven, mechanically crushing or cutting the battery can result in an explosion. Leaving the battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas. Battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Dispose of used batteries according to the instructions.
- Use only the power adaptors included with this product. Incorrect power adaptor polarity or voltage can seriously damage the product.

**Power adaptor information:**  
Parent unit output: 5V DC 1A  
Vtech Telecommunications Ltd.  
Model: VT05EU05100 (EU), VT05EU05100 (UK)  
Baby unit output: 5V DC 1.5A  
Vtech Telecommunications Ltd.  
Model: VT07EU05150 (EU), VT07EU05150 (UK)

**Rechargeable battery information:**  
3.7V 2700mAh 999Wh Lithium-ion Polymer battery  
Model Number: Springpower - 605078

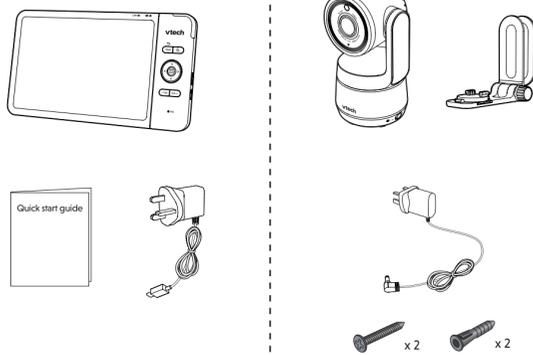
- The power adaptors are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
- For pluggable equipment, the socket-outlet should be installed near the equipment and should be easily accessible.
- Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- Do not modify the power adaptors or replace with other adaptors, as this causes a hazardous situation.
- Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
- This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or electricity supply provider.
- Do not overload wall outlets or use an extension cord.
- The equipment is to be supplied from an identified USB port complying with the requirements of Limited Power Source.
- Do not place this product on an unstable table, shelf, stand or other unstable surfaces.

### SAVE THESE INSTRUCTIONS

- Cautions**
- Use and store the product at a temperature between 0°C and 40°C.
  - Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source. Batteries should not be exposed to excessive heat such as bright sunshine or fire.
  - Mishandling batteries can cause burn, fire or explosion hazards.
  - Warning—Strangulation Hazard—**Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 0.9m away). Do not remove warning label on the adaptor cord.
  - Never place the baby unit(s) inside the baby's cot or playpen. Never cover the baby unit(s) or parent unit with anything such as a towel or a blanket.
  - Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

## 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.



### Requirements

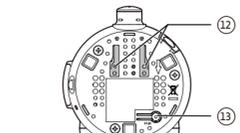
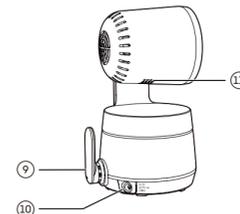
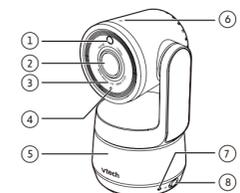
#### For mobile access:

#### 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

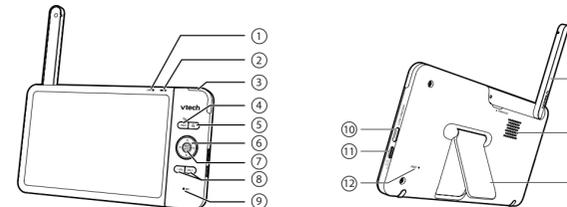
## OVERVIEW

### Baby unit overview



- Light sensor**
- Camera lens**
- Infrared LEDs**
  - Allow you to see clearly in a dark surrounding.
- Microphone**
- Night light**
  - Night light control key**
    - Press to turn the night light on or off.
    - Press and hold to adjust the night light brightness level. There are 5 levels in total.
- POWER LED light**
- On/Off switch**
- Antenna**
- Power jack**
- Speaker**
- Slots for wall mounting**
  - Wall mount bracket is included in your package.
- PAIR key**
  - The units provided are already paired.

### Parent unit overview



- LINK LED light**
  - On when the parent unit is linked to the baby unit.
  - Flashes when the link to the baby unit is lost.
- 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-level sound indicator light**
  - Green light is on when a low sound level is detected by the baby unit.
  - Green and amber lights are on when a moderate sound level is detected by the baby unit.
  - Green, amber and red lights on when a high sound level is detected by the baby unit.
- TALK /**
  - Press and hold to talk to the baby unit.
  - While in a submenu, press to exit.
- Press to zoom in/out.
  - While in a submenu, press to view the help menu.
- Arrow keys**
  - Press to navigate leftward, upward, rightward or downward, within the main menu and submenus.
  - Press to move the baby unit camera leftward, rightward, upward or downward.
- MENU/SELECT**
  - Press to enter the main menu.
  - While in a menu, press to choose an item, or save a setting.
- VOL/ VOL+**
  - Increase or decrease the parent unit's speaker volume.
- Microphone**
- POWER / LCD ON/OFF**
  - Press to power on or press and hold to power off.
  - Press to turn on or off the LCD screen.
- Power jack**
- RESET**
  - Force reboot the parent unit.
- Antenna**
- Speaker**
- Stand**

## HOW THE SYSTEM WORKS

**TIP** For better security and more stable connectivity, this baby monitor requires connecting to a Wi-Fi network and operating in Router mode connection.

### Direct mode

Your baby monitor parent unit and baby unit connect to each other in **Direct mode** by default, which allows you to immediately stream video out of the box.

It is **NOT recommended to continue using Direct Mode connection after initial installation.**



### Router mode

You are required to set up your monitor in **Router mode** to enjoy live video streaming via your parent unit with an enhanced connection. **Router mode** is the recommended mode for stable connectivity.

**Router mode** uses your home Wi-Fi network to connect your video monitor. It supports live video streaming through the parent unit and smartphone app.

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 more details, see **Download app for mobile access** section in this quick start guide.

### NOTE

- When both parent unit and app are viewing the camera simultaneously, the video quality will be optimised to deliver the best possible viewing result.



Scan to learn more on improving connectivity.

## 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.

### TIP

#### Parking mode

For an extra peace of mind, go into Parking mode to temporarily disable the camera's audio transmission and video monitoring. During that time, motion detection and sound detection will also be unavailable. To enter Parking mode, press **▼** to tilt the camera down until it faces the base of the unit.

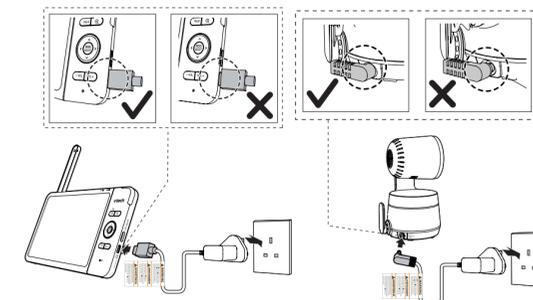


## CONNECT, CHARGE AND POWER ON THE BABY MONITOR

### Connect the baby monitor

#### NOTES

- The rechargeable battery in the parent unit is built-in.
- Use only the power adaptors supplied with this product.
- Make sure the parent unit and the baby unit are not connected to an electronically controlled electric outlet.
- Connect the power adaptors in a vertical or floor mount position only. The adaptor 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 adaptors may not properly connect to the outlets.
- Make sure the parent unit, the baby unit, and the power adaptor cords are out of reach of children.



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

#### NOTES

- When powering up, the baby unit's status LED turns on. It will turn off after a while and stays off.
- The status LED is set to off by default. If you want to keep the LED on, press **MENU**, then go to:

**Menu** > **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 an internal 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 cordlessly runs for a shorter amount of time.

#### 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.

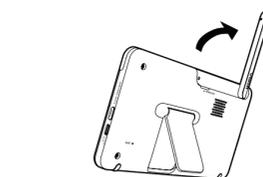
The parent unit turns on automatically after connecting to the power socket, and the welcome screen appears. You can press **POWER** to turn it on or press and hold to turn it off.



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 little power and may only be used for a short time.	Charge without interruption (about 30 minutes).
The battery icon becomes solid .	The battery is fully charged.	To keep the battery charged, connect it to AC power when in use.

### Raise the parent unit antenna for better reception



## PARENT UNIT ICONS

Main Menu	Options	Status icons
<b>Night light</b>	<ul style="list-style-type: none"> <li>Turn on the night light by selecting one of three night light colours.</li> <li>Turn off the night light.</li> </ul>	<ul style="list-style-type: none"> <li><b>Direct mode</b> The parent unit and baby unit connect to each other directly. Red bars indicate no connection.</li> <li><b>Router mode</b> The parent unit and baby unit connect via the Wi-Fi network. The red icon on the baby unit or parent unit, indicates no connection between the respective unit(s) and the router.</li> <li>Black and white night vision is activated.</li> <li>Colour night vision is activated.</li> <li>Motion detection alert is turned on.</li> <li>Sound detection alert is turned on.</li> <li>Melodies or soothing sounds are playing.</li> <li>Night light is on.</li> <li>Parent unit speaker is muted.</li> <li>Temperature alert is turned on.</li> <li>Humidity (Blue: higher than 60%; White: within 30-60%; Orange: lower than 30%)</li> <li>Temperature (Blue: lower than 20°C; White: between 20-24°C; Orange: higher than 24°C)</li> <li>Battery level indicator</li> </ul>
<b>Melodies and soothing sounds</b>	<ul style="list-style-type: none"> <li>Play all melodies, or play one of the five melodies and five soothing sounds.</li> <li>Set a timer to stop music playing after 15, 30, or 60 minutes, or let the music play non-stop.</li> </ul>	
<b>Alerts - Sound, motion and temperature</b>	<ul style="list-style-type: none"> <li>Turn on/off sound detection, motion detection, and temperature alerts.</li> <li>Select the <b>sound and motion sensitivity</b> level.</li> <li>Select maximum and minimum temperature for alert range.</li> <li>Set the temperature format to Fahrenheit (°F) or Celsius (°C).</li> </ul>	
<b>Parent unit settings</b>	<ul style="list-style-type: none"> <li>Adjust parent unit screen brightness.</li> <li>Turn on/off <b>Low Battery Alert Tone</b>.</li> <li>Turn on/off <b>No Link Alert Tone</b>.</li> <li>Turn on/off <b>Dim mode</b>.</li> <li>Change the Language.</li> </ul>	
<b>Baby unit settings</b>	<ul style="list-style-type: none"> <li>Select night vision <b>Night Mode</b> (Black &amp; White or Colour).</li> <li>Turn on/off baby unit's <b>Status LED</b> light.</li> <li>Adjust baby unit's speaker <b>volume</b>.</li> </ul>	
<b>General settings</b>	<ul style="list-style-type: none"> <li>Connect to home Wi-Fi network.</li> <li><b>Connect mobile phone</b>.</li> <li><b>Reset settings</b> to factory default.</li> <li><b>Software Update</b>.</li> </ul>	

## BASIC OPERATION

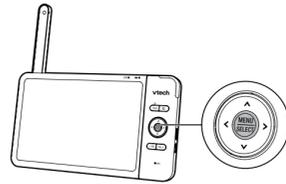
After powering up your video monitor, the parent unit streams live video in direct mode. We recommend you follow the instructions on-screen to set up home Wi-Fi network with your monitor for functionality enhancements and mobile access. See **Auto software and firmware update** and **Download app for mobile access** in this quick start guide.

### Use the menu

Press **MENU** on the parent unit to enter the main menu, choose a menu item, or save a setting. You can use the parent unit menu for advanced settings or operations, such as to play or stop a lullaby, or adjust the motion and sound detection settings.

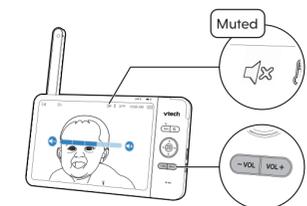
While in the menu:

- Press **▲**, **▼**, **◀** or **▶** to scroll among the menu options.
- Press **SELECT** to select an item.
- Press **TALK** / **↵** to return to the live video.
- Press **ⓘ** to go to the **Help & info** page.



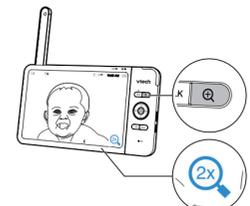
### Adjust speaker volume

Press **-VOL** / **VOL+** to adjust your parent unit speaker volume level received from the baby unit.



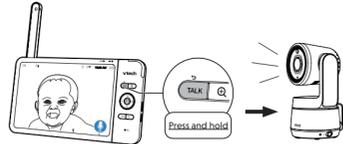
### Zoom

Press **Q** to zoom in or out.



### Talk to your baby via the baby unit

1. Press and hold the **TALK** key.
2. When the **🗣️** icon displays on screen, speak to your parent unit. Your voice is transmitted to the baby unit.
3. When finished talking, release the **TALK** key and hear your baby again.



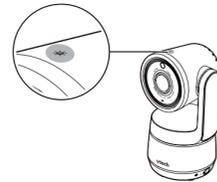
### Adjust baby unit speaker volume

1. Press **MENU**.
2. Go to **Baby unit settings**.
3. Press **▼** to scroll to **Volume**.
4. Press **◀** to decrease and **▶** to increase the baby unit's speaker volume.



### Adjust the night light on the baby unit

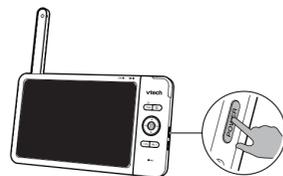
1. Tap the **Night light control key** on the top of the Baby Unit to turn on/off the night light.
2. Tap and hold the **Night light control key** to adjust the night light's brightness level. Brightness changes one level at a time.



### Turn on/off the parent unit screen

Turn on or off the parent unit screen without powering off the parent unit. You will still hear sounds from the baby unit.

- Press **POWER** on the parent unit to turn off the screen.
- Press any key on the parent unit to turn the screen on again.



## TEST THE SOUND LEVEL AND POSITION THE HD VIDEO MONITOR

### Testing the sound level of the HD video monitor

#### NOTE

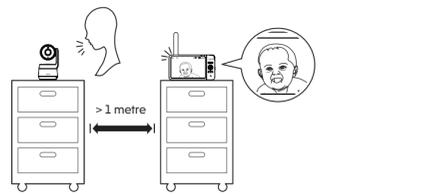
- This baby monitor should be for use by adults only.
- It is not a substitute for proper adult supervision, and should not be used as such.

#### CAUTION

- For hearing protection, make sure the parent unit is more than 1 metre away from the baby unit. If you hear feedback from the parent unit, move the parent unit further away until the noise stops. You can also press **-VOL** on the parent unit to lower or mute the noise.

#### TIP

- Increase the parent unit speaker volume if you cannot hear the sounds transmitted from the baby unit.

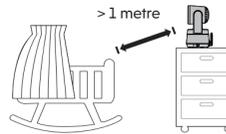


### Positioning the HD video monitor

#### CAUTION

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

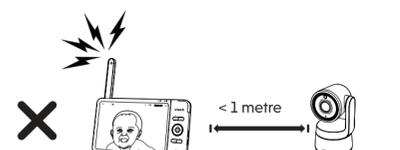
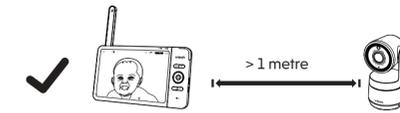
1. Place the baby unit more than 1 metre away from your baby.



2. Adjust the angle of the baby unit to aim at your baby.



3. To avoid causing feedback noise from your HD video monitor:
  - Make sure your baby unit and parent unit are more than 1 metre apart; OR
  - Turn down the volume of your parent unit.



## AUTO SOFTWARE AND FIRMWARE UPDATE

To ensure that your HD video monitor is always at its best performance, the Parent Unit will prompt a message and ask you to update its software and the Baby Unit's firmware when there are new versions available. Select "Now" to reboot the system, or switch off and on the Parent Unit later to reboot the system into the latest software.

- To check if your device is running on the latest software, or to update your device software, go to:



### Connect your HD video monitor with home Wi-Fi network

- You must connect your video monitor to your secured home Wi-Fi network in order to receive the latest software and firmware updates. To set the Wi-Fi up, go to:



#### NOTE

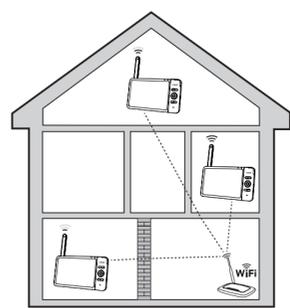
- Make sure the Baby Unit is on when you set up the Wi-Fi network.

## TEST THE LOCATION FOR THE BABY UNIT

If you plan to install your baby unit in a designated location, and use your home Wi-Fi network to connect your video monitor, you need to test which of your selected monitoring areas within the house have good Wi-Fi signal strength. After you have powered on your parent unit, you can use your parent unit's Wi-Fi signal strength indicator to assist in checking. Once you have identified the suitable location, you can install your baby unit. Adjust the distance between your baby unit and the Wi-Fi router if needed.

#### TIP

- Depending on surroundings and obstructing factors that affect signal strength, such as distance and internal walls, you may experience reduced Wi-Fi signal. To improve the Wi-Fi signal strength, adjust the distance or direction of your parent unit. Check with your parent unit again.

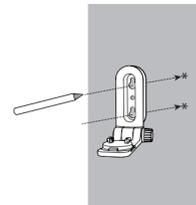


## MOUNT THE BABY UNIT (OPTIONAL)

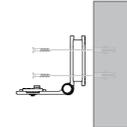
#### NOTES

- Check for reception strength and baby unit angle before drilling the holes.
- The types of screws and wall plugs you need depend on the composition of the wall. You may need to purchase the screws and wall plugs separately to mount your baby units.

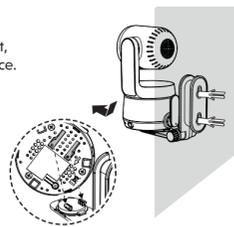
1. Place the wall mount bracket on a wall and then use a pencil to mark two holes in parallel. Remove the wall mount bracket and drill two holes in the wall (5.5mm drill bit).



3. 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 position is fixed. You can tighten the other screw in the top hole.

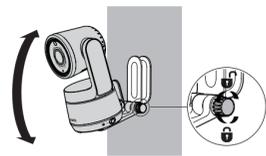


4. Place the baby unit on the wall mount bracket, and then slide it forward until it locks into place. Connect the power adaptor to the baby unit and a power supply.



OR

5. You can maximise your baby unit's viewing angles by tilting the wall mount bracket. Hold the baby unit, and then rotate the knob in an anticlockwise direction. This will loosen the joint of the wall mount bracket. Tilt your baby unit up or down to adjust to your preferred angle. Then, rotate the knob in a clockwise direction to tighten the joint and secure the angle.



## CUSTOMER SERVICE AND PRODUCT WARRANTY



### PRODUCT WARRANTY

Thank you for choosing this quality product from VTech.

1. The product detailed above is covered by a one year warranty from the date of purchase, against any defects in materials or workmanship.
2. The product may be returned to the place of purchase. Alternatively the product can be returned to VTech Electronics Europe Plc (see address below), with proof of purchase, without proof of purchase no replacement will be provided.
3. VTech Electronics Europe Plc will examine the product and if it is found to be defective due to faulty materials or workmanship, will replace the product at their discretion.
4. If the product covered by this warranty is damaged due to misuse, modification or unauthorized repair, or because of faulty batteries, battery discharge or incorrect electrical connections, then this warranty becomes void.
5. This warranty is personal to the original purchaser and is not transferable.
6. Breakages to the LCD screen are not covered by the warranty.
7. Products returned to VTech Electronics Europe Plc, should be sent to the address shown below and packed carefully to avoid damage in transit. Please do not include batteries or adaptors. Please include details of the fault together with your name and address, contact phone number and/or email address.
8. To keep an online record of your warranty, please register your product online at [www.vtech.co.uk/clutvtech](http://www.vtech.co.uk/clutvtech)

VTech Electronics Europe Plc, c/o XPO Logistics, Warehouse 350, Cat & Fiddle Lane, West Hallam, DE7 6HE.  
THIS WARRANTY IS OFFERED AS AN EXTRA BENEFIT AND DOES NOT AFFECT CONSUMERS STATUTORY RIGHTS.  
This warranty is valid for the UK and Ireland only. For products purchased outside the UK and Ireland, please contact your local distributor or place of purchase.

#### IMPORTANT

Please retain this booklet with your sales receipt as proof of the date of purchase.

**Customer Service**  
Please visit [www.vtechphones.eu](http://www.vtechphones.eu) to contact our Customer Service Department.

## DECLARATION OF CONFORMITY

This product is intended for use within Europe and UK. This equipment complies with the essential requirements to EU's Radio Equipment Directive (2014/53/EU) and the UK's Radio Regulations 2017 on radio systems and telecommunication equipment.

VTech Telecommunications Ltd, hereby declares that this 7" Smart Wi-Fi 1080p Pan & Tilt Monitor RM767HD is in compliance with the essential requirements and other relevant provisions of EU's Radio Equipment Directive (2014/53/EU) and UK's Radio Equipment Regulations 2017.

The Declaration of Conformity for the RM767HD is available from [www.vtechphones.eu](http://www.vtechphones.eu).

## DISPOSAL OF BATTERIES AND PRODUCT

The crossed-out wheeled bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pb) set out in Battery Directive (2006/66/EC).

The solid bar indicates that the product was placed on the market after 13th August, 2005. Help protect the environment by disposing of your product or batteries responsibly.

## TECHNICAL SPECIFICATIONS

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2412 - 2472 MHz Parent unit: 2412 - 2472 MHz Maximum power used by the transmitter: 0.1W (100mW)
Channels	13
LCD	7" Colour LCD (IPS 1280x800 pixels)
Nominal effective range	Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Parent unit: 3.7V 2700mAh 9.99Wh Li-ion battery Baby unit power adaptor: Output: 5V DC @ 1.5A Parent unit power adaptor: Output: 5V DC @ 1A

Credits:  
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