7" Smart High-Definition Over-the-Cot Monitor

LF5817HD

Parent Guide

This guide contains important information.
Please keep it for future reference.

Visit our website
www.leapfrog.com/en-gb/support
for more information about products, downloads, resources and more.

Read our complete warranty policy online at
www.leapfrog.com/en-gb/legal.

Scan the QR code for more online support:

Or go to www. leapfrog.com/en-gb/support

Important Safety Instructions

The applied nameplate is located at the bottom of the Baby Unit base.

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

1. Follow all warnings and instructions marked on the product.
2. Adult setup is required.
3. **CAUTION:** Do not install the Baby Unit at a height above 2 metres.
4. 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.
5. This product is not intended for use as a medical monitor.
6. Do not use this product near water, for example, near to a bath, sink, swimming pool or shower.
7. **CAUTION**: Use only the internal, non-user replaceable battery fitted to the Parent Viewer. There may be a risk of explosion if a wrong type of battery is used for the Parent Viewer. The battery cannot be subjected to high or low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal the battery into fire or a hot oven, mechanically crushed or cut the battery can result in an explosion. Subjecting products or batteries to an extremely high temperature environment can result in explosion or leakage of flammable liquids, or gas. Products or batteries subjected to extremely low air pressures may result in explosion or leakage of flammable liquids, or gas.
8. Use only the power adaptors supplied with this product.Incorrect power adaptor polarity or voltage can seriously damage the product.

Power adaptor information:
Baby Unit output: 5V DC 15A;
VTech Telecommunications Ltd.;
Model: VT07BLK05090
-OR-
Shenzhen Asda Power Technology Co Ltd.
Model: A1308-050250W-1JK1

Parent Viewer output: 5V DC 2A;
VTech Telecommunications Ltd.;
Model: VT07BLK05020
-OR-
Shenzhen Asda Power Technology Co Ltd.
Model: A1308-050200W-1JK1
NOTE: Parent Viewer USB-C charger power rating must be between 10W minimum and 15W maximum to achieve the maximum charging speeds stated.

10 - 15 W

Rechargeable battery information:
Zhuhai Great Power Energy Co., Ltd.; Lithium battery, 3.7V 5000mAh; Model: GSP8060190-5Ah-3.7V-15IP
-OR-
3.85V 4900mAh; 18.87Wh Li-ion Polymer Battery
Guangdong Fenghua New Energy Co Ltd.
Model: FHP466495-4.9Ah-3.85V-15IP

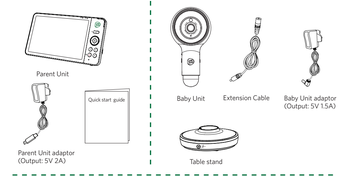
9. The power adaptor is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
10. For pluggable equipment, the socket-outlet (power adaptor) should be installed near the equipment and should be easily accessible.
11. Unplug this product from the wall outlet before cleaning. Do not use liquids or aerosol cleaners. Use a damp cloth for cleaning.
12. Do not modify the power adaptors or replace with other third-party adaptors.
13. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or damaged.
14. The product should only be operated from a power source indicated on the power adaptor label or marking. If you are unsure of the type of power supply in your home, consult your dealer or electricity supply provider.
15. Do not overload wall outlets or use an extension cord.
16. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
17. This product should only be placed in any area where proper ventilation is not provided. Any slots or openings in the back or bottom of this product are provided for ventilation. To protect from overheating, openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat source.
18. Never insert any objects through any apertures or slots in the product as this can be dangerous and cause damage to the battery and other internal parts. Never spill any liquids on the product.
19. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorised service facility. Disassembling or removing parts of the product other than battery replacement via a battery door (if applicable) may expose dangerous voltages or other risks.
20. You should test the sound reception every time you turn on the units or move one of the components.
21. Periodically examine all components for damage.
22. There is a very low risk of privacy loss when using certain accessories (e.g. USB-C charger, Bluetooth®, Wi-Fi®, telephones, etc. **To protect your privacy, make sure the product has never been used before purchase, reset the baby monitor periodically by powering off and then powering on the units, and power off the baby monitor if you are not intending to use it for some time**.
23. Children should be supervised to ensure that they do not play with the product.
24. The small parts of this monitor can be swallowed by babies or small children. Keep this product out of reach of children.
25. This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Cautions

- Use and store the product at a temperature between 0°C and 40°C.
- Overcharding batteries can cause burn, fire or explosion hazards.
- Batteries should not be exposed to excessive heat such as bright sunshine or fire.
- Do not expose the product to extreme cold, heat or direct sunlight. Do not place the product close to a heating source.
- **Warning**—Strangulation Hazard—Children have STRANGLED in cords. Keep the cord out of the reach of children (more than 1 metre/3 feet) and not remove warning label on the adaptor cord.
- Never place the Baby Unit inside the baby's cot or playpen. Never cover the Baby Unit or Parent Viewer with anything such as a towel or a blanket.
- Other electronic products can cause interference to your Parent Viewer and Baby Unit. Try installing your Baby Unit as far away as possible from the following electronic devices: wireless routers, radios, mobile telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances (e.g. microwave ovens) and cordless telephones.

What's Included



Download LeapFrog Baby Care+ App

Start monitoring from anywhere.

Scan the QR code to download the free LeapFrog Baby Care+ mobile app, or search "**LeapFrog Baby Care+**" on Apple App Store or Google Play Store.

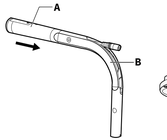
Download on the App Store
GET IT ON Google Play

App Compatibility

- Android™ 9.0 or later (Not compatible with mobile devices with a 32-bit Android operating system)
- iOS 14 or later.

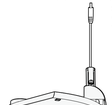
Install the Floor Stand

1. Insert the First Extension (A) into the Second Extension (B), ensuring that the slot is correctly aligned. Make sure the DC socket protrudes from the opening of the Second Extension (B) and is ready for connection.

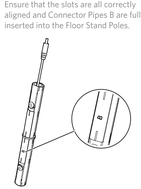


2. Insert the plug end of the Extension Cable through the back of the Base (H).

Scan QR code to watch installation video.

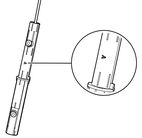


3. Select one Floor Stand Pole (D) and insert the plug end of the Extension Cable through the pole, then insert the Mounting Pole (D) into the Base (H).



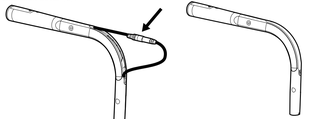
4. Insert the plug end of the Extension Cable through the Connector Pipe B (F), the second Floor Stand Pole (D), the second Connector Pipe B (F), then the third Stand Pole (D) in turn. Ensure that the slots are all correctly aligned and Connector Pipes B are fully inserted into the Floor Stand Poles.

5. Insert the plug end of the Extension Cable through the Connector Pipe A (E), then connect the pipe with the third floor stand pole.

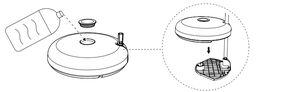


6. Insert the plug end of the Extension Cable through the Second Extension (B), until it emerges from the opening of the Second Extension (B).
Then connect the Second Extension (B) to the Connector Pipe A (E).

7. Insert the Extension Cable plug into the DC socket, then secure the cable with the Extension Cover (C).

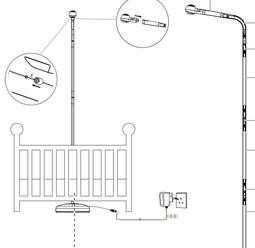


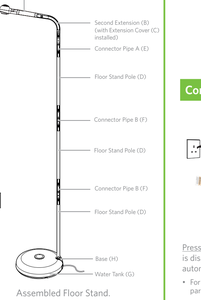
8. Carefully remove the Rubber Bung from the Water Tank (G) and fill with 2.5 litres/5 pints of fresh water. Replace the Rubber Bung. Then place the filled Water Tank (G) onto the Base (H) to help prevent the stand from tipping.



9. Insert the Baby Unit power connector into the First Extension (A) of the floor stand, and the power adaptor plug into the DC socket of the Extension Cable and a power supply. Slide the Baby Unit power switch **ON** to power on the Baby Unit.

WARNING:
The water tank included in this base is required for stability. You must fill and install the water tank before attaching the camera.
Always remove the camera from the stand before removing the water tank. Failure to do so could cause the stand to become unstable, leading to the camera falling and potential damage.

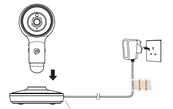




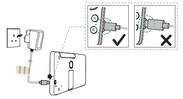
Assembled Floor Stand.

Installation with the Table Stand (for toddler stage)

Insert the Baby Unit power connector into the Table Stand, then plug the power adaptor into the power jack of the table stand and a power supply.



Connect, Charge, and Power On the Parent Unit



NOTES:

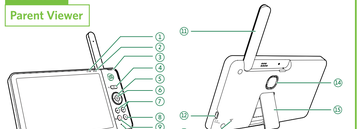
- Parent Viewer red battery LED light illuminates when the power adaptor is inserted and always remains on while the power adaptor is connected.
- Before using the baby monitor for the first time, charge the Parent Viewer battery for 12 hours. When the Parent Viewer battery is fully charged, the battery icon segments become solid.

Press and hold ⏻ until the welcome screen is displayed (inserting the charger will automatically turn the Parent Viewer on).

- For optimum reception, always raise the parent unit antenna.

Overview

Parent Viewer



1 **Link LED light**
- On when the Parent Viewer is linked to the Baby Unit.
- Flashes when the link to the Baby Unit is lost.

2 **Battery LED light**
- On when the Parent Viewer is connected to AC power, and the battery is charging.
- Flashes when the Parent Viewer battery is low and needs to be charged.

3 **3-level sound indicator light**

4 **Talk / Return**
- Press and hold to talk to the Baby Unit.
- While in a sub-menu, press to exit.

5 **Arrow Keys**
- Press to navigate leftward, upward, rightward or downward, within the main menu and sub-menus.
- While viewing a zoomed image, press to move the viewed image left, right, up and down.

6 **Menu / Select**
- Press to enter the main menu.
- While in a menu, press to confirm a selection, or save a setting.

7 **◄ / ►**
- Increase, decrease or mute the Parent Viewer volume.

8 **Zoom**
- Press to zoom in/out to different levels.

9 **Power / LCD Off**
- Press and hold to turn on/off the power.
- Press to turn on/off the LCD screen.

10 **Microphone**

11 **Antenna**

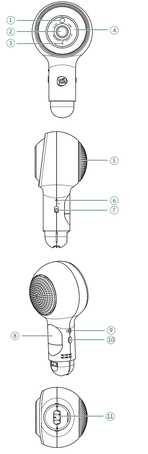
12 **USB Power jack**

13 **RESET**
- Force reboot the Parent Viewer.

14 **Speaker**

15 **Stand**

Baby Unit



1 **Light sensor**

2 **Camera lens**

3 **Microphone**

4 **Infrared LEDs**
- Allow you to see clearly in a dark environment.

5 **Speaker**

6 **Status LED**
Set to off by default. You can turn it on using the app (Setting > Camera Setting > LED status).
In direct mode:
- Orange is steadily on when the baby unit is connecting to the parent unit.
- Orange flashes slowly during video streaming.

In Wi-Fi mode:
- Green is steadily on when the baby unit is connected to Wi-Fi.
- Green flashes slowly during video streaming to Wi-Fi.

7 **ON/OFF switch**
- Power it on or off.

8 **Night light**

9 **Link**
- To enter pairing mode, press and hold the **PAIR** key for three seconds until you hear a beep sound. Then follow the app instructions to connect the camera to a 2.4GHz Wi-Fi network.
- To reset the baby unit, press and hold the **PAIR** key until you hear a beep sound. Release the **PAIR** key and then press and release a further five times until you hear another beep sound. The baby unit will emit another beep when the reset is complete. After the beep sound, the baby unit will reboot itself.

10 **Night light switch**
- Press to turn the night light on or off.

11 **Power connector**

Parent Viewer Icons

Main menu	Sub menu	Options
Night light		On/Off
		Colour • Select a night light colour. • Customised colours are available when pairing your baby monitor to the **LeapFrog Baby Care+** app.
		Brightness • Adjust night light brightness. • Set the brightness to **Auto** adaptive ambience.
		Timer 15 min, 30 min, 60 min, OFF • Set the timer to turn the night light off after 15, 30 or 60 minutes, or always on.
Lullaby		Play/Stop
		Library • Select to play all melodies, or play one of the five melodies or five soothing sounds.
		Volume • Adjust Baby Unit speaker volume.
		Timer 15 min, 30 min, 60 min, OFF • Set the timer to stop playing after 15, 30 or 60 minutes, or play non-stop.

Main menu	Sub menu	Options
General settings		Connect to Mobile App • Instructions for adding Baby Unit to mobile app.
		Screen Brightness • Adjust Parent Viewer screen brightness.
		Temperature Format • Set the temperature display format between Celsius or Fahrenheit.
		Screen off Timer 1 min, 3 min, 5 min, OFF • Turn the screen off timer **OFF**, or set the screen to turn off after 1, 3 or 5 minutes when no sound is detected. • Select **Auto** to set the **Sound Sensitivity level** for the screen to auto turn on when a sound level is detected that is higher than the set level. The screen will turn off after 50 seconds of no sound detection.
		Camera Volume • Adjust Baby Unit speaker volume.
		Other • Time settings (Time Display, Time Display on Live View, 24 Hour Format, Daylight Saving Time, Time Zone) (available only after pairing the Baby Monitor with the **LeapFrog Baby Care+** app.) • Reset settings • Software update

Main menu	Sub menu	Options
Alert settings		• Adjust the alert tone volume level.
		Motion Detect • Turn the motion detection alert on/off. • Adjust **Motion Sensitivity level** for waking the Parent Viewer screen. Low, Medium, High
		Temperature • Turn the temperature alert on/off. • Select the temperature alert maximum and minimum temperature limits.
		Humidity • Turn the humidity alert on/off. • Select the humidity alert maximum and minimum humidity limits.
		Low battery • Toggle the low battery alert on or off.
		Lost link • Toggle the lost link alert on or off.
Help and info		Help • Support Information
		How-to Video • Support video
		System Info • System Information

Status icons

- **Direct mode**
  Parent Viewer and Baby Unit are connected to each other in **Direct mode** by default, which allows you to immediately stream video out of the box.
- **Wi-Fi mode**
  The signal icon(s) on the left indicate the Baby Unit is connected to a home Wi-Fi network.
  The red icon(s) indicates no connection.
- Black-and-white night vision is turned on.
- Zoom 1x, 2x, 4x, 8x
- Motion detection alert is turned on.
- Melodies and soothing sounds are playing.
- Night light is turned on.
- Auto night light brightness is activated.
- Temperature alert is turned on.
- Humidity alert is turned on.
- Parent Viewer is muted.
- 50 Humidity measured at Baby Unit.
- 25.5°C Temperature measured at Baby Unit.
- 11:45AM Time display (available only after pairing the Baby Monitor with the **LeapFrog Baby Care+** app.)
- Low battery indicator
- Battery level indicator

Alert icons

- The Parent Viewer is connected to AC power.
- The Parent Viewer battery is low and needs charging.

Two Ways to Connect Your Baby Monitor

TIP: To receive product firmware updates, this baby monitor requires connecting to a 2.4GHz home Wi-Fi network.

Direct mode

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

Wi-Fi mode

To enhance your experience and enjoy seamless live video streaming via your mobile app, and to receive product software updates (when available), we highly recommend setting up your monitor's Wi-Fi connection.

It uses your 2.4GHz home Wi-Fi network to connect your video monitor and supports live video streaming through the mobile app.

To stream live video remotely with your mobile device, download and install the **LeapFrog Baby Care+** 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 communication channel between your Baby Unit and mobile device, allowing you to monitor and/or control your Baby Unit wherever you are.

Protect Your Privacy and Online Security

LeapFrog 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.

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.
  - 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.

Disconnect 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*

Customer service and product warranty

ONE YEAR

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.
3. If the product covered by this warranty is damaged due to misuse, modification or unauthorised repair, or because of faulty batteries, battery discharge or incorrect electrical connections, then this warranty becomes void.
4. This warranty is personal to the original purchaser and is not transferable.
5. Breakages to the LCD screen are not covered by the warranty.
6. Damage to the antenna is not covered by the warranty.

Email: service-uk@leapfrog-babycare.eu

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 your sales receipt as proof of the date of purchase.

Customer Service

Please visit www.leapfrog.com/en-gb/support for product support.

Manufacturer: VTech Telecommunications Ltd.
23/F, Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, Hong Kong.

Importer: VTech Electronics Europe Plc.
Napier Court, Abingdon Science Park, Abingdon, Oxon, OX14 3YT.

Statement of Compliance

Product Security and Telecommunications Infrastructure Regulations

I, Lawrance Lo, on behalf of VTech Telecommunications Limited, hereby declare the following with regards to our products and their compliance with The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 in the United Kingdom.

Product Information:
Product name: 7" Smart High-Definition Over-the-Cot Monitor
Product Model: LF3817HD
Product Description: Baby monitor
Declared support period: Minimum of four years from date of purchase.

The above-mentioned product has been designed, developed, and manufactured in accordance with the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.

This Statement of Compliance is made in good faith, based on the information available to us at the time of issue.

Yours sincerely,

Lawrance Lo
Engineering manager
VTech Telecommunications Limited
23/F, Tai Ping Industrial Centre, Block 1,
57 Ting Kok Road, Tai Po,
Hong Kong.
Date: 18th March, 2025

Customer Support

Find the answer to your questions and get assisted at your own pace.

Scan the QR code to access the Online Manual or visit www.leapfrog.com/en-gb/support.

Technical Specifications

Frequency	Baby Unit: 2402 - 2480 MHz (WiFi, FHSS, BLE) Max Transmit power is 10mW (WiFi, FHSS, BLE) Parent Viewer: 2406 - 2475 Mhz Max Transmit power is 100mW
LCD	7" Colour LCD (1P5 1280 x 800 pixels)
Nominal effective range	Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Baby Unit power adaptor: Output: 5V DC @ 1.5A Parent Viewer power adaptor: Output: 5V DC @ 2A Parent Viewer battery: 3.7V 5000mAh Lithium-ion battery OR: 3.85V 4900mAh, 18.87Wh Li-ion Polymer Battery

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App Store is a trademark of Apple Inc., registered in the U.S. and other countries.
iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

Disposal of batteries and product

The crossed-out wheelie 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 dangerous 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.

Declaration of Conformity

This product is intended for use within UK and Ireland.
This equipment complies with the essential requirements to EU Radio Equipment Directive (2014/53/EU) and the UK Radio Regulations 2017 on radio systems and telecommunication equipment.
LeapFrog Enterprises, Inc., a subsidiary of VTech Holdings Limited hereby declares that 7" Smart High-Definition Over-the-Cot Monitor, LF3817HD complies with the essential requirements and other relevant provisions of EU Radio Equipment Directive (2014/53/EU) and UK Radio Equipment Regulations 2017.
The Declaration of Conformity for the LF3817HD is available for download at www.leapfrog.com/en-gb/legal/eudoc.

Specifications are subject to change without notice.
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