**5.5” Touch Screen Wi-Fi Pan & Tilt Monitor**

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

Need help?
Visit leapfrog.com/support

Visit our website leapfrog.com for more information about products, downloads, resources and more.

Read our complete warranty policy online at leapfrog.com/warranty.

Scan the QR code to enter the Online Manual:
Or go to leapfrog.com/support
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:

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 6.5 feet (2 meters).
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 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 temperature and low air pressure at high altitude during use, storage or transportation. Disposal of 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 of gas. Battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Dispose of used battery according to the information in The RBRC seal.
8. Use only the power adapters included with this product. Incorrect power adapter polarity or voltage can seriously damage the product.

![Power adapter information]

Power adapter information:
Baby Unit output: 5V DC 1A;
Vtech Telecommunications Ltd.; Model: VT05EUS05100
Paren Unit output: 5V DC 2A;
VTech Telecommunications Ltd.; Model: VT07EUS05200

![Rechargeable battery information]

Rechargeable battery information:
Zhuhai Great Power Energy Co., Ltd.; Lithium battery, 3.7V 5000mAH; Model: GP8006090-5Ah-3.7V-151P

9. The power adapters 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.
10. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
11. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
12. Do not modify the power adapters or replace with other adapters, as this causes a hazardous situation.
13. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
14. 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.
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 not be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these 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 push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
19. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Disassembling or removing parts of the product other than via the battery door may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
20. You should test the sound reception every time you turn on the units or move any of the components.
21. Periodically examine all components for damage.
22. There is a very low risk of privacy loss when using certain electronic devices, such as baby monitors, cordless 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. The small parts of this monitor can be swallowed by babies or small children. Keep these parts out of reach of children.
24. Children should be supervised to ensure that they do not play with the product.
25. The 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

1. Use and store the product at a temperature between 32°F (0°C) and 104°F (40°C).
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. Batteries should not be exposed to excessive heat such as bright sunshine or fire.
4. Mishandling batteries can cause burn, fire or explosion hazards.
5. WARNING—Strangulation Hazard—Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3 ft (0.9m) away). Do not remove warning label on the adapter cord.
6. Never place the Baby Unit(s) inside the baby’s crib or playpen. Never cover the Baby Unit(s) or Parent Unit with anything such as a towel or a blanket.
7. 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.

Precautions for users of implanted cardiac pacemakers
Cardiac pacemakers (applies only to digital cordless devices): Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients
• Should keep wireless devices at least six inches from the pacemaker.
• Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.
WTR’s evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

Electromagnetic fields (EMF)
This LeapFrog product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user’s manual, the product is safe to be used based on scientific evidence available today.
What’s Included

1 set for LF2936FHD
2 sets for LF2936-2FHD

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.

App Compatibility
- Android™ 6.0 or later
- iOS 12.0 or later.

Connect, Charge, and Power On the Baby Monitor

1. Connect the Baby Monitor
2. Charge the Parent Unit Battery

**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 segments are solid.
- The standby time varies depending on your actual usage time and the age of the battery.

The battery icon on the screen indicates the battery status:

<table>
<thead>
<tr>
<th>Battery Indicators</th>
<th>Battery Status</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>!- and ☐ are displayed on the Parent Viewer screen; the red ☐ LED flashing.</td>
<td>The battery has very little charge and may only be used for a short time.</td>
<td>Charge without interruption (about 30 minutes).</td>
</tr>
<tr>
<td>The battery icon segments are solid ☐.</td>
<td>The battery is fully charged.</td>
<td>To keep the battery charged, connect it to AC power when in use.</td>
</tr>
</tbody>
</table>

3. Power On or Off the Baby Monitor

1. Slide the On/Off switch to **ON** to power on your Baby Unit.

   **Note:**
   - POWER LED Light is **OFF** by default.

2. The Parent Unit turns on automatically after connecting to the power socket, and the welcome screen appears. Then, the green LINK LED light flashes and turns on steady when connected. You can press \( \) to turn it on, or press and hold \( \) to turn it off.
4. Status Check

Once your Baby Unit and Parent Unit are successfully connected, your Parent Unit displays video from the Baby Unit, and the green \( \rightarrow \) LINK LED remains on.

5. Positioning the Baby Monitor

1. > 3ft (1m)

2. \( \checkmark \) > 3ft (1m)

\( \times \) < 3ft (1m)

Caution:
The default volume of your Parent Unit is level 3, and the maximum volume is level 5. If you experience a feedback noise from your baby monitor while positioning:
- Make sure your Baby Unit and Parent Unit are more than 3 feet (1 meter) apart, OR
- Lower the volume of your Parent Unit.

3. \( \checkmark \) > 3ft (1m)

\( \times \) < 3ft (1m)

Note:
To avoid interference from other electronic devices, place your baby monitor at least 3 feet (1 meter) away from devices such as wireless routers, microwaves, mobile phones and computers.

Cable Management

1

2

3
Overview

Parent Unit

1 3-level sound indicator
2 Power / LCD Off
3 Microphone
4  + / - / : / : / Arrow keys
- or - to adjust volume.
- or - to adjust screen brightness.
- Navigate within the menus.
- Pan and tilt the camera.
5 Menu / Select
6 Talk / Return

Baby Unit

1 Light sensor
2 Camera
3 Infrared LEDs
4 Microphone
5 Night light
6 Night light control key
- Press to turn the night light on or off.
- Press and hold to adjust night light brightness level.
7 Speaker
8 POWER LED Light
9 On / Off switch
10 Antenna
11 Power jack
12 Wall mount holes
13 PAIR key
- The Parent Unit and Baby Unit(s) provided are already paired.
Parent Unit Icons

Overlay Control Panel

1 Monitoring mode (For LF2936-2FHD only)
   • View Baby Units in Single mode.

2 Monitoring mode (For LF2936-2FHD only)
   • View Baby Units in Split screen.
   • View Baby Units in Patrol mode.

Main Menu

Night modes

• Turn on night light for 30s in color night mode.

• Adjust night light brightness.

• Select black-and-white or color night mode.

Main Menu Icons

Monitoring mode (For LF2936-2FHD only)

1 • View Baby Units in Single mode.

2 • View Baby Units in Split screen.

1 • View Baby Units in Patrol mode.

• Turn on or turn off night light.

• Select a night light color. Customized color is available if your baby monitor is paired with LeapFrog Baby Care+ App.

Lullaby

• Play/Stop lullaby.

• Select to play all melodies, or play one of the 5 melodies and 5 soothing sounds.

• Set a Timer to stop the lullaby, or play non-stop.

• Adjust the play volume level.

General settings

• Connect to home Wi-Fi network. (Available when connected to Wi-Fi)
  • Connect Mobile Phone Video on Mobile App Connection.

• Adjust parent unit screen brightness.

• Set the Temperature display format.

Screen Off Timer

• Select the screen off time.

• Set the Sound Sensitivity Level for auto screen on.

Screen Lock Timer

• Select the time to lock the touch screen.

• Adjust the Baby Unit speaker volume.

• Reset settings.

• Software update.
**Alert settings**

- Mute or adjust alerts volume level.
- Turn on/off Temperature Alert.
- Select the minimum and maximum Temperature range.
- Turn on/off motion detection alert.
- Set Motion Sensitivity level to activate Parent Viewer screen and speaker. (To the left, less sensitive; to the right, more sensitive.)
- Turn on/off low battery alert.
- Turn on/off no link alert.

**Help and info**

- Customer support
- Support video
- System information

**Alert Icons**

- The parent unit’s battery is low and needs charging.
- The parent unit is connected to AC power.
- Displays when motion exceeding the set sensitivity level is detected at a baby unit.
- Displays when baby unit detected temperature reaches or exceeds the set maximum.
- Displays when baby unit detected temperature at or lower than the set minimum.

**Status icon**

**Direct mode**
Parent unit, baby unit 1 and baby unit 2 (For LF2936-2FHD Only) are connected to each others directly.
Red bars indicate no connection.

**Wi-Fi Router mode**
Parent unit, baby unit 1 and baby unit 2 (For LF2936-2FHD only) are connected to home Wi-Fi network.
The red icon on the baby unit or parent unit, indicates no connection between the respective unit(s) and the router.
Baby unit 1 and 2 are being viewed in **Patrol** mode (For LF2936-2FHD only).
Baby unit 1 and 2 are being viewed in **Split** mode (For LF2936-2FHD only).
Touch screen is locked.
Zoom 2x, 4x, 8x
B/W night vision is turned on.
Color night vision is turned on.
Motion detection alert is turned on.
Melodies and soothing sounds are playing.
Night light is turned on.
Auto night light brightness is activated.
Parent unit is muted.
Temperature alert is turned on.

**Alert Icons**

- The parent unit’s battery is low and needs charging.
- The parent unit is connected to AC power.
- Displays when motion exceeding the set sensitivity level is detected at a baby unit.
- Displays when baby unit detected temperature reaches or exceeds the set maximum.
- Displays when baby unit detected temperature at or lower than the set minimum.
Two Ways to Connect Your Baby Monitor

Direct mode
The Parent Unit and the Baby Unit are pre-paired and can connect to each other directly in **Direct mode** by default, which allows you to stream live video right out of the box.  
**It is NOT recommended to continue using Direct Mode connection after initial installation.**

Wi-Fi 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 baby monitor system. It supports live video streaming through the Parent Unit and smartphone app.

With the LeapFrog mobile app, your Wi-Fi router (not included) also provides Internet connectivity to your baby monitor system, allowing you to control your Baby Unit wherever you are.

Test the Location
If you plan to install your Baby Unit to a designated location, and will use your home Wi-Fi network to connect your video monitor, test whether your selected monitoring areas have good Wi-Fi signal strength.

Adjust the direction and distance between your Baby Unit, Parent Unit, and Wi-Fi router until you have identified a suitable location with good connection.
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.

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:

Pan and Tilt the Camera

You can swipe on the screen, use the arrow keys or the control panel on the parent unit to pan and tilt the camera.

Touch the screen to launch the overlay control panel, then tap • Tap the icons ▲▼►◄ to move the camera upward, downward, leftward and rightward, or press and hold the icons to move continuously.

OR
• Press the Arrow keys on the parent unit to move the camera accordingly, or press and hold the Arrow keys to move continuously.
**The RBRC seal**

The RBRC seal on the Li-ion battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, which will allow for the recovery and disposal of these materials. The RBRC Seals and 1 (800) BATTERY® are registered trademarks of Call2Recycle, Inc.

**California Energy Commission battery charging testing mode**

This baby monitor meets the California Energy Commission (CEC) regulations for energy consumption. Your baby monitor is set up to comply with the energy-conserving standards right out of the box. Follow the instructions to install and activate the battery charger. The CEC battery charging testing mode is activated while charging. Even if the Parent Unit is paired to Baby Units, the CEC battery charging test mode is activated while it is powered off and charging.

**Disclaimer and Limitation of Liability**

LeapFrog and its suppliers assume no responsibility for any damage or loss resulting from the use of this handbook. LeapFrog is not responsible for damage or loss caused by deletion of data as a result of malfunction, dead battery, or repairs. Be sure to make backup copies of important data on other media to protect against data loss.

**FCC and IC regulations**

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced TV technician for help.

**WARNING:** Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

**Warranty:** Please visit our website at leapfrog.com for full details of the warranty provided in your country.

**RF exposure statement**

This product complies with RF radiation exposure limits set forth for an uncontrolled environment. The Baby Unit should be installed and operated with a minimum distance of 8 in (20 cm) between the Baby Unit and all persons’ body. Use of other accessories not approved by VTech may void your warranty.

The term “IC” before the certification/registration number only signifies that the Industry Canada technical specifications were met.

**Product care**

- Do not expose the product to the sun or sharp changes in temperature; it may affect battery performance.
- This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause interference and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
- To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended use of the product.
- This product has been tested and found to comply with the FCC’s radiation exposure limits and is acceptable for use. However, it is recommended that all persons’ body are maintained at a distance of approximately 8 in (20 cm) or more. The transmitter and antenna of the Parent Unit shall be held at least 1 in (2.5 cm) from your face.

**Battery care**

- Do not dispose of batteries in a fire. Lithium battery, 3,7V 5000mAh; do not incinerate.
- Do not short the battery terminals.
- Do not expose the battery to moisture, heat, or flame.
- Store the battery in a cool, dry place.
- Use the battery within the temperature range specified in these instructions.

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Technology Wi-Fi 2.4GHz 802.11 b/g/n
Channels 1-11 (2412-2462 MHz)
Internet connection Minimum Requirement: 1.5 Mbps @ 720p or 2.5 Mbps @1080p upload bandwidth per Baby Unit
LCD 5.5” Color LCD (IPS 1920x1080 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 requirements Parent Unit: 3.7V 5000mAh Lithium-ion battery Baby Unit power adapter: Output: 5V DC @ 1A Parent Unit power adapter: Output: 5V DC @ 2A

Credits:
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