Levana

Stella™

Digital Baby Video Monitor

CAUTION: Keep small parts away from children.

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Strangulation Hazard: Children can become entangled in cords. Power cords should be kept more than 3 feet away from the crib and baby's reach at all times. Baby monitors and cameras with power cords should never be hung on or near the crib.

This product is not a toy and should be kept out of children's reach.

This product contains small parts. Exercise care when unpacking and assembling the product.

Read and Keep Instructions: All the safety and operating instructions should be read before the video baby monitor is operated.

This product cannot replace responsible adult supervision.

Use only with provided power supply.

The socket-outlet shall be installed near the equipment and shall be easily accessible.

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE!

Dispose of used batteries according to the instructions.

Use only batteries/power supplies listed in the user manual.

Water and Moisture: This product is designed for indoor use only. The unit should not be exposed to rain, moisture, dripping or splashing. No objects filled with liquid should be placed on top of, or beside the product, such as a glass or vase. This item should not be used near water.
Non-Use Periods: Always unplug the AC adapters from the wall outlets during long periods of non-use.
Ventilation: This baby monitor should not be used on a bed, sofa, rug or similar surface that may block the ventilation openings, or be placed in an enclosed area, such as a bookcase or drawer that may impede air flow.
Keep Away from Sources of Heat: This unit should not be exposed to direct heat sources such as a candle, fireplace, radiator, heat register, stove or other appliance that emits heat. The unit should not be left in direct sunlight.
Power Source: This unit should only be used with the AC power adapters included in this package (rated 5.9V 1A)
Damage Requiring Service: This unit should be serviced by qualified personnel only when:

a. Objects have fallen or liquid has been spilled into the product
b. The units have been exposed to rain
c. The units do not appear to operate normally or exhibits a distinct change in performance
d. The units have been dropped or the enclosure damaged

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed 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 inerference 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 the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC STATEMENT / DÉCLARATION IC:

This Class B digital apparatus complies with ICES-003. / Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada licence-exempt RSS 210 standard(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.

Le présent appareil est conforme aux CNR 210 d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Please visit our website at www.myLEVANA.com for information about your product's warranty

We take quality very seriously. This is why all of our products come with a one-year warranty from the original purchase date against defects in workmanship and materials. If you have warranty or support issues please contact us using any of the following methods:

Web: www.mylevana.com

Support: www.mylevana.com/support

LEVANA Canada
4080 Montrose Road
Niagara Falls, ON
Canada L2H 1J9

LEVANA USA
60 Industrial Parkway #Z64
Cheektowaga NY
USA 14227

Warranty Terms

1. LEVANA® products are guaranteed for a period of one year from the date of purchase against defects in workmanship and materials. This warranty is limited to the repair, replacement or refund of the purchase price at LEVANA's option.
2. This warranty becomes void if the product shows evidence of having been misused, mishandled or tampered with contrary to the applicable instruction manual.
3. Routine cleaning, normal cosmetic and mechanical wear and tear are not covered under the terms of this warranty.
4. The warranty expressly provided for herein is the sole warranty provided in connection with the product itself and no other warranty, expressed or implied is provided. LEVANA assumes no responsibilities for any other claims not specifically mentioned in this warranty.
5. This warranty does not cover the shipping cost, insurance or any other incidental charges.
6. You MUST contact LEVANA before sending any product back for repair. You will be sent a Return Authorization form with return instructions. When returning the product for warranty service, please pack it carefully in the original box with all supplied accessories, and enclose your original receipt or copy, and a brief explanation of the problem (include RA #).
7. This warranty is valid only in Canada and the continental U.S.
8. This warranty cannot be re-issued.

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- Pan/Tilt/Zoom Night Vision Camera
- Baby Video Monitor
- Rechargeable Battery
- 2 Power Adapters
- Mounting Hardware
- Quick Start Guide
- 1 Year Warranty
- Lifetime Live Customer Support

This product is not a toy.

This product contains small parts. Exercise care when unpacking and assembling the product.

This product does not replace responsible adult supervision. Check on your child at regular intervals and make sure your monitor is always adequately charged.

LEVANA■ does not endorse any LEVANA® products for illegal activities. Levana is not responsible or liable in any way for any damage, vandalism, theft or any other action that may occur while a LEVANA■ product is in use by the purchaser.

We reserve the right to change models, configuration, or specifications without notice or liability. Product may not be exactly as shown.

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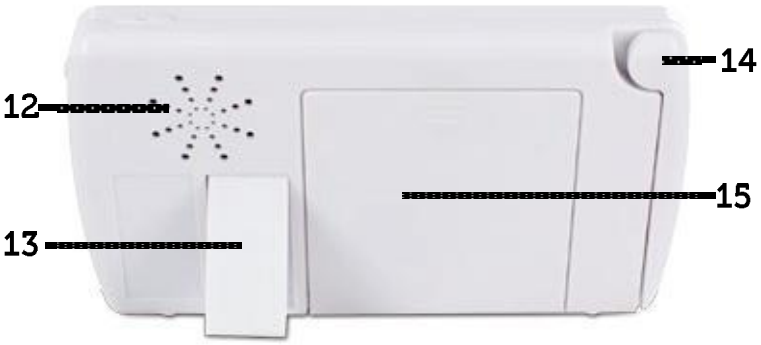


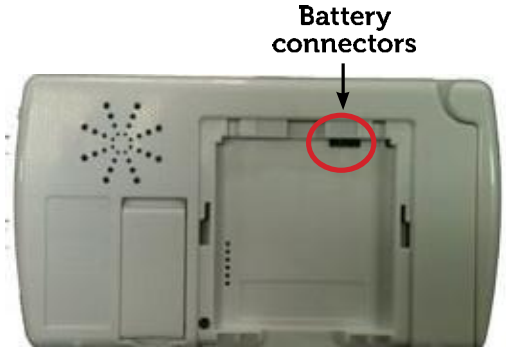
1. **LCD SCREEN**
2. **MICRO[redacted]E**
3. **POWER ON/OFF**
4. **TALK TO BABY™**
   Press and hold to talk, release to listen
5. **LOCK / UNLOCK BUTTON**
   Disables ALL function buttons in the LOCK position
6. **PAN / TILT BUTTON**
7. **MENU**
8. **COLOR-CHANGING LED RING**
   Ring changes color with sound intensity
9. **DIRECTIONAL ARROWS / VOLUME CONTROL**
10. **POWER INPUT**
11. **SELECTION / ZOOM BUTTON**
12. **SPEAKER**
13. **TABLE STAND**
14. **ANTENNA**
    Extend to improve signal
15. **BATTERY COMPARTMENT**

1. PHOTO SENSOR
2. PTZ CAMERA
3. MICROPHONE
4. SPEAKER
5. INVISIBLE LEDs
6. POWER ON/OFF
7. ANTENNA
6. POWER LED
9. POWER INPUT

LET'S GET STARTED!

Battery Installation

1. Gently remove the BATTERY COMPARTMENT COVER on the back of the monitor.
2. Slide the BATTERY COMPARTME[redacted]
3. Insert the battery; the battery co[redacted]uld line up with the connectors inside the b
4. Slide the BATTERY COMPARTME[redacted]



PEEP Mode: After 1 minute of inactivity, monitor enters standby/sleep mode.

Adjustable Brightness: Decreasing screen brightness will extend battery life.

6. For extended periods of non-use, please remove battery from baby monitor.

Connecting Power to the Monitor / Charging Battery

1. Connect the small end of one power adapter into the DC input on the side of the monitor as shown in the diagram. Connect the other end of the adapter into an available wall outlet.
2. **Press and hold** the POWER ⏻ button on top of the monitor to turn the monitor ON.
3. The icon in the top right corner of the main screen will show you the **battery power status**.
4. The **LED Ring** on the front of the monitor also indicates the **battery power status.**

SOLID BLUE = BATTERY FULLY CHARGED **SLOW FLASHING BLUE** = BATTERY CHARGING
QUICK FLASHING BLUE = BATTERY LOW **FLASHING PINK** = PAIRING UNSUCCESSFUL

5. For safety reasons, ONLY use the adapters included in the package.

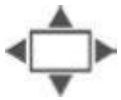
Connecting Power to the Camera

1. Take the second power adapter and connect the small end of the power adapter into the DC input on the side of the camera base. For safety reasons, ONLY use the adapters included in the package.
2. On the side of the camera, slide the POWER switch ⏻ ● LEFT to the ON position. The **POWER LED will light up.**

SIGNAL STRENGTH

NO SIGNAL → STRONG SIGNAL

PTZ



SOUND SENSITIVITY SETTING

OFF LOW MEDIUM HIGH

BATTERY STRENGTH

EMPTY → CHARGING FULL

ZOOM

VOLUME

OFF → LOUD

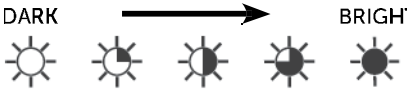
PEEP MODE

ON OFF LOW MED SENSITIVE

TALK TO BABY™

BRIGHTNESS

DARK → BRIGHT



CAMERA

CAM 1 CAM 2 CAM 3 CAM 4 SEQ MODE

SUPPORT

PAIRING CAM 1 CAM 2 CAM 3 CAM 4

Turn the MONITOR ON/OFF

Press and hold the POWER button on top of the monitor to turn the monitor ON.
Press and hold the POWER button again to turn OFF the monitor.

Pairing the Camera(s) and Monitor

The camera and monitor come paired (connected) to each other automatically. However, if upon opening this package the devices do not automatically connect and transmit, you may do so manually.

1. To pair your camera and monitor, press the MENU button. Using the navigational arrows on the front of the monitor, highlight the PAIRING icon and press the SELECT [redacted]
2. Use the navigational arrows to highlight the the icon.
3. Press the SELECT button. When you see flashing next to camera icon, quickly press and hold the PAIRING button on the BOTTOM of the camera. A checkmark ✓ will appear next to camera confirming pairing is successful. Video/audio will be transmitted automatically.
4. To pair additional cameras, repeat steps 1 to 3 and be sure to select camera number , or in the Pairing menu when pairing each additional camera.

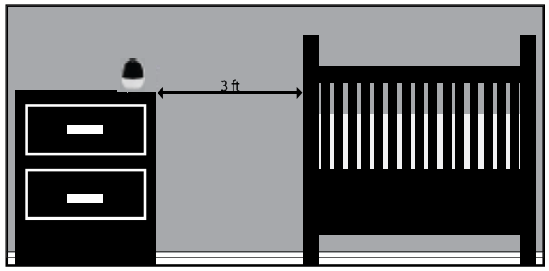
✓ **ICONS ARE ORANGE WHEN SELECTED**

Placement of the Monitor
This monitor can be placed on a tabletop.

- You can place the monitor on a tabletop by using the retractable table stand on the back of the monitor. When not in use, simply tuck the table stand away into the back of the monitor until you hear a "click".

Placement of the Camera
This camera can be placed on a tabletop or hung on the wall above the area being monitored.

- Place the camera within 6 feet of the area being monitored for best picture results.
- Do not place objects within 2 feet of the field of vision of the camera as the night vision will not activate correctly if objects are too close.

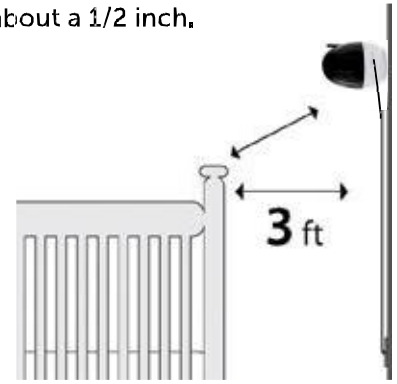


Mounting the Camera on a Tabletop Safely:

1. Place the camera on a tabletop no less than 3 feet away from your baby's crib.
2. Feed the power cord down the back of the table or use wall clips (not included) to secure the cord away so the baby cannot reach it.
3. Plug in the power cord, check the monitor to ensure that you are getting a good view of your child and there are no obstructions.

Mounting the Camera on a Wall Safely:
Before drilling the holes, it is important to check the reception and camera positioning in the intended location on the wall. Ensure you are hanging the camera no less than 3 feet away from baby's crib.

1. Pre-drill one hole in the wall using a 3/16", 4.8mm drill bit.
2. Insert a wall anchor into the hole and tap gently with a hammer until the anchor is flush with the wall.
3. Insert a screw (included) into the wall anchor and tighten until the screw only sticks out about a 1/2 inch.
4. Plug the power cord into the power input of the camera.
5. Locate the wall mounting hole on the bottom of the camera base.
6. Slide the hole over the screw sticking out of the wall.
7. Confirm that the camera is secure, if it is loose you may have to tighten the screws more.
8. Use wall clips (not included) to secure the power cord away from the crib or the baby's reach.
9. Connect the other end of the adapter into an available wall outlet.



Night Vision

The camera is equipped with **NEW Invisible IR (infrared)** LEDs which keep the nursery dark. The LEDs are located on the front of the camera and allow you to see up to 12 feet in complete darkness so you can check on your baby at any time of night. The night vision LEDs will activate automatically when the **Light Sensor** on the side of the camera detects that the light levels are too low.

Adjusting the Camera Angle - PTZ

The camera is equipped with Pan / Tilt / Zoom (PTZ). You can adjust the angle 270° degrees horizontal and 110° degrees vertical from the center position.

NAVIGATIONAL KEYS

1. Press the button on the front of the monitor.
2. Using the NAVIGATIONAL KEYS, move the camera to the desired position.
3. When set, press the button again.

Using the ZOOM Function

In **LIVE VIEW** mode, press the SELECT button. To return to normal view, press the SELECT button again.

Volume

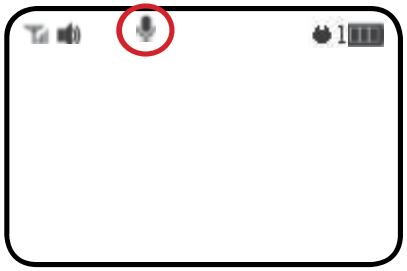
Use the navigational arrows to increase /decrease /mute the VOLUME.

- Press the button to INCREASE the volume in LIVE VIEW; the VOLUME icon will display the volume level in the top left corner of the screen.
- Press the button to DECREASE the volume; to MUTE, decrease the volume until the icon appears in the top left corner of the screen.

Using the Talk to Baby™ Two-Way Intercom

With the simple press of a button you can talk to your child at any time without entering the nursery.

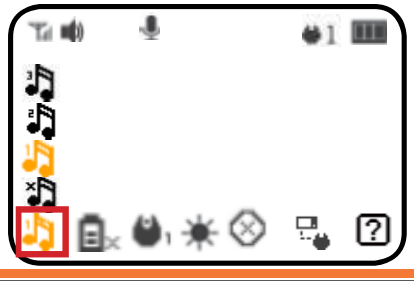
1. To talk, press and hold the button on the front of the monitor and release to listen.
2. To talk when using multiple cameras, select the camera in the MENU and press the button, release to listen.



Setting a lullaby

Choose from three different lullabies to soothe your baby to sleep.

1. To select a lullaby, press the MENU button. Using the navigational arrows on the front of the monitor, highlight the LULLABY icon.
2. Use the to toggle to select the LULLABY icon of your choice and press the SELECT button once to select.
3. To turn OFF the lullabies, select the and press the button once to select.



Setting the lullaby volume

Control the lullaby volume with a choice of three volume settings.

1. Select a lullaby, the volume icon will appear to the right of the lullaby selected. Press the SELECT button. The default volume setting is .
2. Use the navigational arrows on the front of the monitor to increase / decrease the volume.
3. To return to continuous live view, press the MENU button.

Using PEEP Mode

When in **PEEP Mode**, the monitor enters standby/sleep mode after 1 minute of inactivity. When sound is detected, the screen changes to live view. There are 3 levels of sensitivity: Low , Medium and Sensitive .

- To access live view manually when the screen is off, press the POWER button ONCE.
- **PEEP Mode** extends the battery life over 48 hours.

1. To set **PEEP Mode**, press the MENU button. Using the navigational arrows on the front of the monitor, highlight one of the **PEEP Mode** icons.
2. Use the to toggle to the sensitivity icon of your choice and press the SELECT button once to select.
3. To return to continuous live view, press the MENU button.
4. To turn off **PEEP Mode**, follow step 1 and select .

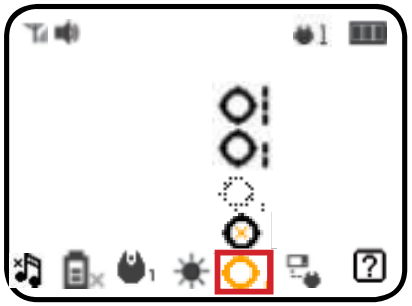
Changing the Camera View

1. To change the camera view, press the MENU button. Using the navigational arrows on the front of the monitor, highlight the CAMERA icon.
2. Use the to toggle to select the CAMERA icon of your choice and press the SELECT button once to select.
3. Select to cycle though cameras 1 through 4 and press the SELECT button once to select.
4. To return to continuous live view, press the MENU button.

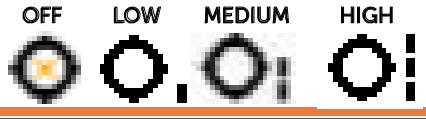
Sound Sensitivity Settings

Sensitivity Mode allows you to adjust the sensitivity of the sound the that the camera picks up.

1. To set the **Sensitivity Mode**, press the MENU button. Using the navigational arrows on the front of the monitor, highlight the SENSITIVITY icon.
2. Use the to toggle to the your desired sensiticity and press the SELECT button once to select.
3. The **LED Ring** on the front of the monitor also indicates how loud the sound in the room is.

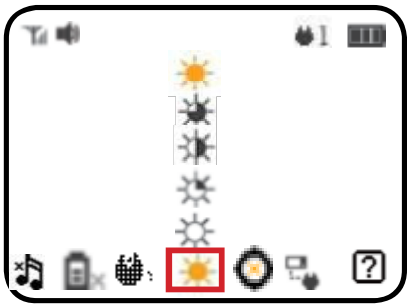


SOUND SENSITIVITY SETTING



SOUND SENSITIVITY SETTING

Setting the Brightness



Brightness Mode sets the brightness of the the screen. **Brightness Mode** also extends the battery life.

1. To set the **Brightness Mode**, press the MENU button. Using the navigational arrows on the front of the monitor, highlight the BRIGHTNESS icon.
2. Use the to toggle to the your desired brightness and press the SELECT button once to select.

Contacting Customer Support

Customer Support is just a click away whenever you need it! Our customer support team can be reached by live web chat or on our website at **www.mylevana.com/support**. Our experts will be happy to assist you in English, French and Spanish.

1. To access **Customer Support**, press the MENU button. Using the navigational arrows on the front of the monitor, highlight the SUPPORT icon press the SELECT button once to select.
2. This will take you to the screen which displays our **Customer Support** information. Press the MENU button once to EXIT the **Customer Support** screen.

Support: www.mylevana.com/support
Web: www.mylevana.com
Online Live Web Chat: www.mylevana.com

ISSUE	POSSIBLE SOLUTION
Equipment does not function	• Confirm that the camera and monitor are ON • The battery may be depleted; charge battery • The power adapters may not be properly connected
No reception	• Camera and monitor may not be properly paired; follow PAIRING instructions • Camera may be too far away from the monitor • Extend the antenna on the monitor
Reception Interference (static)	• The camera and monitor may be too far apart • The battery power may be too low • Other electronic devices may be interfering with the signal • The camera or monitor may be placed too close to many metal objects
Feedback (screeching, static)	• The camera and monitor may be too close together • The volume on the monitor may be set too high
Noise (static, beeping)	• Battery power may be too low
The buttons are not working	• LOCK/UNLOCK Button is in LOCKED position; move to UNLOCK position
Picture works but there is no sound	• Volume setting may be too low
Picture is black and white	• Night vision LEDs may be ON; increase the amount of light in the room being monitored
The rechargeable battery will not charge	• The power adapters may not be properly connected • Battery pack may not be properly connected inside the battery compartment • The monitor may not be properly docked (if charging using dock)

Maintenance

- Clean the surfaces of the camera and monitor with a soft, fluff-free cloth
- If the units become dirty, use a lightly damp cloth to wipe surfaces, taking care to not allow water into any openings
- Never use cleaning agents or solvents

MONITOR		MONITOR	
Monitor Type	TFT LCD	Talk to Baby	Yes
Screen Size	4.3"	Lullabies	Yes
Resolution	480 x 272	Battery Type	Li-Ion
Frame Rate	12 FPS	Battery Capacity	3.7V 1700mAh 6.290Wh
LCD Brightness	Adjustable: 0,1,2,3,4	Battery Connection	Charging Contact
Frequency	2.4GHz	Battery Life (video + audio on)	8 hours
Private Signal	Yes	[redacted]	10 hours
Technology	Digital FHSS	Battery Life (PEEP Mode)	Up to 36 hours
No. of hop/sec	300	Battery Low - Visual Warning	Yes
No. of hopping channels	19	Battery Low - Audible Warning	Yes
Channel bandwidth	3.375 MHz	PEEP Mode (Power Save):	Yes
Data Rate	3 Mbps	Volume Indicator LED	Yes
Transmission Power	+19 dBm	Key Lock	Yes
Max Transmission Range	750 feet	Housing Material	ABS Plastic
Optimum Transmission Range	200 feet	Power Adapter Input	100~240VAC
Expandable	Up to 4 Cameras	Power Adapter	5.9V 1A DC
Zoom	2x	Limited charge voltage	4.2V
Scan View	Yes, 8 seconds/camera	Operating Temperature	0 to 50 Degrees Celsius
Speaker	Yes	Dimensions	6" x 3.5" x ¾"
Microphone	Yes	Weight	0.5 lbs

CAMERA		CAMERA	
Image sensor	CMOS	Housing Material	ABS Plastic
Resolution	640 x 480	Wall Mountable	Yes
Viewing Angle	50 Degree	Power Adapter Input	100~240VAC, 50/60Hz 150mA
Focal Length	2.8mm	Power Adapter	5.9V 1A DC
Optimal Focal Distance	2-10 feet	Operating Temperature	0 to 50 Degrees Celsius
[redacted]	Yes	Dimensions	3.5" x 4 ¾" x 3.5"
Range of Motion - Horizontal	270 Degrees	Weight	0.65 lbs
Range of Motion - Vertical	110 Degrees		
Frequency	2.4GHz	[redacted]	
Private Signal	Yes	FCC ID: SMH-30018BU	
Technology	Digital FHSS	FCC ID: SMH-30018PU	
Max Transmission Range	750 feet		
Optimum Transmission Range	200 feet	[redacted]	
Number of IR LEDs	8	IC: 4593A-30018BU	
IR Wavelength	940nm	IC: 4593A-30018PU	
Night Vision Distance	12 feet		
Battery Operable	No		
Microphone	Yes		
Speaker	Yes		

POWER

Adapter: BLJ5W059100P—U ; Input: 100– 240VAC 50/60Hz 150mA; Output: 5.9V,1000mA;

WARNING

1. Use only with provided power supply;
2. The socket-outlet shall be installed near the equipment and shall be easily accessible;

Battery: Model: 464854P, Li-ion battery, 3.7V 1700mAh 6.290Wh, Limited charge voltage: 4.2V.
OR
Battery: Model: 495255AR; Li-ion battery, 3.7V 1700mAh 6.290Wh, Limited charge voltage: 4.2V.
OR
Battery: Model: 495255; Li-ion battery, 3.7V 1700mAh 6.290Wh, Limited charge voltage: 4.2V.

WARNING

Dispose of used batteries according to the instructions ;
Use Only Batteries/Power Supplies Listed in the user Instructions.
Risk of explosion if battery is replaced by an incorrect type;
This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body