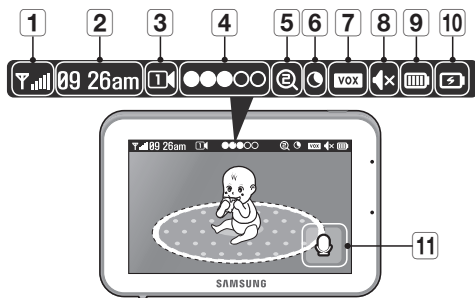


# VIEWING MODE DISPLAY

## Indicator Description

### How to use the indicator



#### 1 Signal Indicator

The signal indicator shows the strength of the signal being received from the camera. The number of bars in the signal indicator shows the strength of the signal – One or no bars indicate the signal is poor, and 5 bars indicate a strong signal.



#### 2 Digital Clock

Displays the time that is set on the monitor. It only provides AM / PM time format and no 24hour format.



#### 3 Camera Number

Indicates which camera is being displayed on the current screen. When scan mode is selected, this icon will flash.




#### 4 Sound level Indicator

Indicate the sound level of the Active Camera.



#### 5 x1/x1.5/x2 Zoom mode

Indicates that current screen is Zoomed in. Press [  ] icon on the monitor to zoom back out.



#### 6 Night Vision Indicator

Indicates camera night vision mode is turned on. The screen will appear in Black/White in this mode.



#### 7 VOX On

Indicates you select Low Sound level detection or High Sound level detection in VOX menu.



#### 8 Monitor Speaker Mute

Indicates the monitor speaker is muted. Once the monitor's speaker is muted, no sound from the camera is produced.



#### 9 Battery Capacity Level

Indicates remaining battery charge. Indicated in 4 levels, and one discharge warning.



#### 10 Charging

Indicates the battery is charging by DC input power. If battery nearly empty, it will flash to alert user to charge up the unit.



#### 11 Two-way talk

Press the [  ] icon while talking.

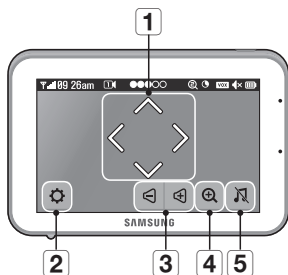
### No Signal Warnings

The "Out of Range" message means the monitor cannot access the camera. Please reposition the camera, or check the camera power.

# Menu Operation

## How to use the function tools

Press the screen of the monitor to display the menu screen.



### 1 Navigation Controls

Using the navigation [ ] icons, you can control camera angle.



### 2 Menu Setting

Menu setting mode is including monitor and camera settings.



### 3 Monitor Volume

Using the [ ] / [ ] icons, you can adjust the monitor volume.



### 4 Zoom IN / Zoom Out

When x1/x1.5 Zoom mode, the magnifier icon is [ ] inside, means press this icon will zoom in video image. When x2 Zoom mode, the magnifier icon is [ ] inside, means press this icon will zoom out video image.



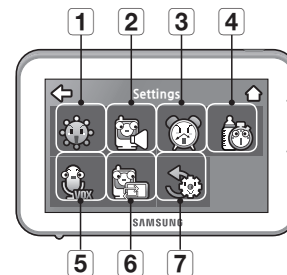
### 5 Lullaby

Press the icon to turn on and turn off lullabies.

## How to use the setup icon

설정을 완료한 후 [←] 아이콘을 눌러 저장하세요.

Live 화면으로 돌아오려면 [🏠] 아이콘을 누르세요.



### 1 Brightness

Adjusts the brightness of the image shown. If you are using multiple camera, you can adjust the brightness of each individual camera.



### 2 Set Camera Speaker Volume

Adjust the volume of the speaker on the camera in this menu. The volume can be adjusted from 1 to 5, with 5 being the loudest setting and 1 being the quietest.



### 3 Time Setting

Set the time shown on the monitor. Use the [ ] or [ ] icon to change the numbers in the selected field.



### 4 Feed Timer

Set the feed time shown on the monitor. Use the [ ] or [ ] icon to change the numbers in the selected field.



### 5 Camera VOX Sensitivity

If not in "VOX" mode, [  ] icon is not displayed.

In VOX mode, you can select "**Low Sound Level Detection**" or "**High Sound Level Detection**". If set to "**Low Sound Level Detection**", monitor can be triggered by lower audio level than "**High Sound Level Detection**" setting.

- Audio Only Mode :Video will turn on 30 seconds and then video will turn off, monitor speaker is still playing camera background sound.
- Continuous Video and Audio Mode : Video will not turn off and always streaming video all the time.  
When you press Power Key, Monitor will be automatically switched to Low Sound Level Detection mode.
- Low Sound Level Detection : Small baby cry level can trigger video to turn on for 30 seconds, then back to stand-by.
- High Sound Level Detection : Loud baby cry level can trigger video to turn on for 10 minutes, then back to stand-by.



### 6 Pairing

You can register a wireless camera with the monitor using the registration menu where you can view the video of the selected wireless camera.



### 7 Reset

Choose <YES> to reset the monitor to factory defaults.

All settings except for time information will be reset to the factory defaults.

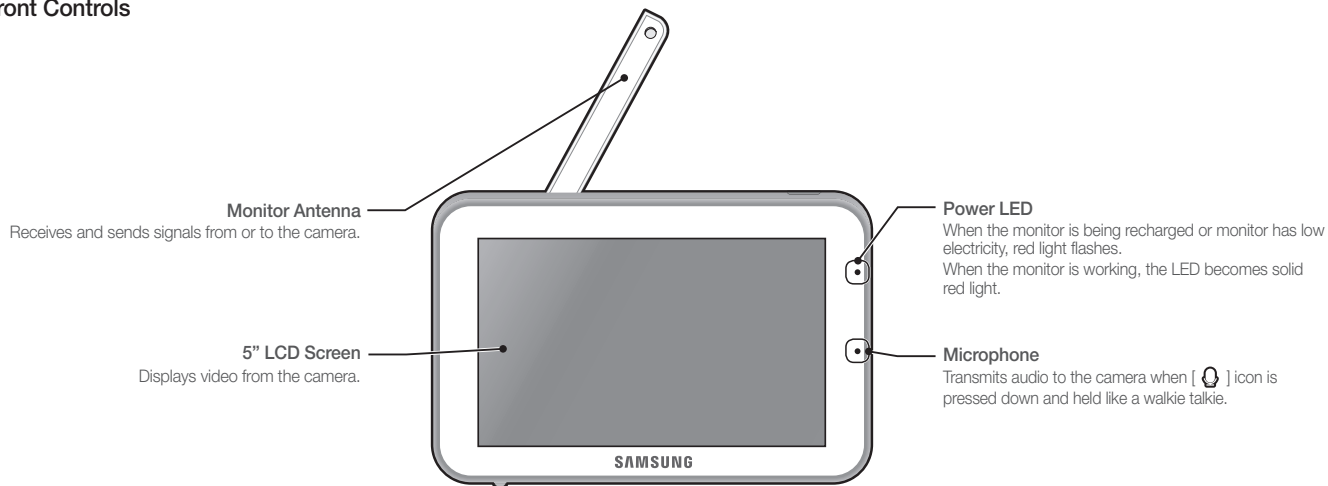
# OVERVIEW

## Getting to know your Monitoring system

### Wireless Monitor








After opening the box, fully charge the monitor before use. After initial charge, recharge as needed.

#### Front Controls



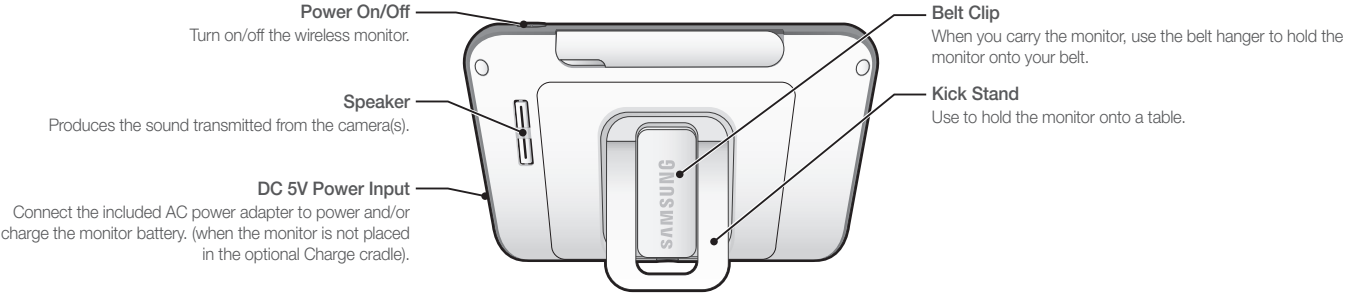
#### ✧ Navigation Controls

**Viewing Mode:** The following controls are used while watching live video from the camera:

- Press the [  ] or [  ] icon to adjust camera's framing upwards or downwards.
- Press the [  ] or [  ] icon to adjust camera's framing to the left or right.
- Press [   ] icon to zoom in/out the screen.  
While in zooming, use [  ] icon to move the screen around.

**Menu Mode:** Press the [  ] icon to confirm the menu selection.

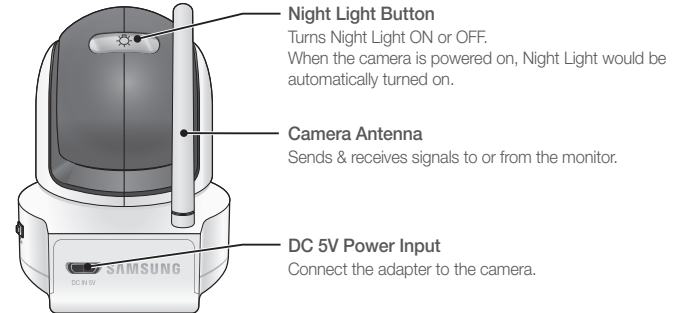
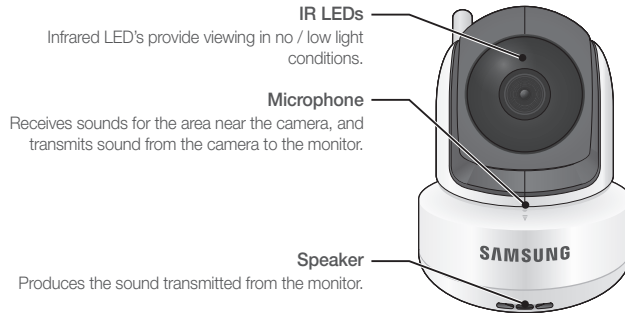
# Back Controls



■ You must have more than one camera configured on the system when using the functions that requires more than one camera.

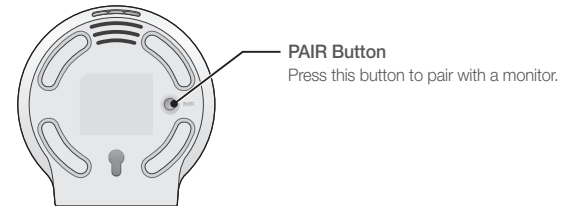
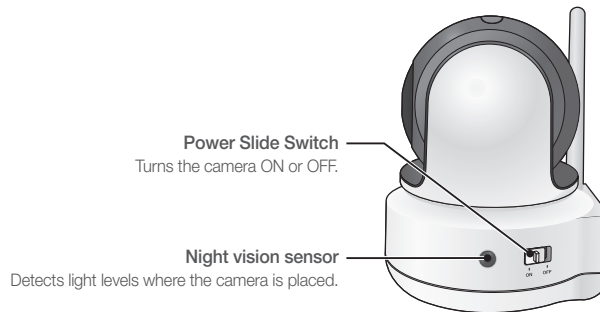
## Wireless Camera

### Front & Back Controls



- Remotely control Night Light ON or OFF is available only when the camera is paired to the monitor.

### Side & Bottom Controls



# INSTALLATION

## How to Install

**CAUTION:** If you use the system to watch a young child, do not place the camera in the child's reach.

### Wireless Monitor

1. Place the monitor in a place that will have clear reception with your camera(s).
2. Pull out the stand.



- Do not pull up the stand lever with an excessive force.



### Wireless Camera

Before you install the camera, carefully plan where and how it will be positioned, and where you will route the cable that connects the camera to the power adapter. Before starting permanent installation, verify its performance by observing the image on the monitor when camera is positioned in the same location/position where it will be permanently installed and the monitor is placed in the location where it will be used most of the time.

### Installation Warnings

Aim the camera(s) to best optimize the viewing area: Select a location for the camera that provides a clear view of the area you want to monitor, which is free from dust, and is not in line-of-sight to a strong light source or direct sunlight.

Avoid installing the camera where there are thick walls or obstructions between the camera and the monitor.

**STRANGULATION HAZARD** - Keep cord out of child's reach. NEVER place camera or cords within 3 feet of crib or playpen. Never use extension cords with AC Adapters. Only use the AC Adapters provided.

### 1. Carefully unpack the camera.

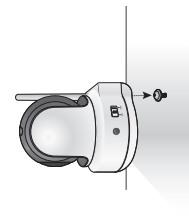
If you are installing cameras that did not come with the system, please see the pairing camera section of this manual for details on installation.

### 2. Mount the camera to the wall.

Mark the position of the screw hole on the wall, and drill hole and insert 1 screw, then firmly attach the camera to the wall by placing the stand over the installed screw and pushing the base downwards.



- To install on a concrete wall, drill a hole and use plastic anchor to fix.
- Use the drilling template to drill holes on the wall for camera installation. (Page 18)
- The camera can also be placed on a flat surface, such as a table or shelf, and no mounting hardware is required.

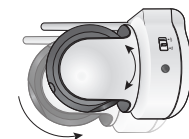


### 3. Adjust the viewing angle of the camera.

Use the Pan, tilt control from the monitor to adjust the viewing angle of the camera.



- Adjusting the camera with excessive force may damage the unit.



# APPENDIX

## Specifications

Item	Details
<b>System General</b>	
Operating Frequency Range	2400 MHz~2483.5 MHz
Transmitting Power	17dBm Max
Monitor Sensitivity	-88dBm
Type of Spread Spectrum TX	FHSS
Type of Modulation	GFSK
Data Rate	4Mbps
Transmission range	Outdoor 300 m (Eye of Sight)
<b>Wireless Camera</b>	
Image Sensor Type	1/4" Color CMOS Image Sensor
Effective Pixel	H: 1280, V: 1024
Resolution	1280x720
Image Compression	MPEG4
White Balance	Auto
Lens	EFL=4.5mm, F=2.0
Viewing Angle (Diagonal)	55 degree
IR LED Type/ Night Vision	8pcs IR LED – 940nm / 5m
Lullabies	4 songs (Monitor Remote On / Off)
Night Light	Yes (only Manual On/Off on camera head)
Loud Speaker Output	0.8W, 90dB spl
Power Requirement	DC 5V ± 10%
Power Consumption	5.1Watt (max)
VOX level detection	High: 50dBA / Low: 60dBA

Item	Details
Operating Temperature Range	0°C~+40°C
Operating Humidity Range	85% RH
Environment Rating	Indoor use only
Pan Angle	300°
Tilt Angle	110°
Regulation Compliance	FCC/CE
RoHS Compliance	Yes for CE version only
Audio	Built in Microphone/ Speaker
Weight	218g
<b>Wireless Monitor</b>	
Display Type/Size	Color TFT 5"
Resolution	800X480
Viewing Angle	12 o'clock
Digital Zoom	x1, x1.5, x2
Real Time Clock (RTC)	+/- 2sec / day
Feed Timer Alert	Yes (beep sound)
Number of Camera Support	Up to 4 cameras
Power Requirement	Adapter : DC 5V ± 10%, Battery : 3.8 Li-ion
Loud Speaker Output	1W, 85dB spl
Power Consumption	6.7 Watt (max)
Operating Temperature Range	0°C~+40°C
Operating Humidity Range	85% RH
Environment Rating	Indoor use only
Regulation Compliance	FCC/CE
RoHS Compliance	Yes for CE version only



Item	Details
Audio	Built in Microphone/ Speaker
Other Special Feature	Volume control, Pairing
Battery Type	Li-ion
Battery Capacity	2500mAh, Replaceable
Battery time duration	Min 4 hours
Weight	239g (battery inside)

## Troubleshooting

Problem	Solution
No picture from a camera	<ol style="list-style-type: none"> <li>1. Check all connections to the camera. Make sure the adapter is plugged in.</li> <li>2. Make sure that the cameras and monitor are both ON.</li> <li>3. Make sure that the camera is in range of the monitor.</li> <li>4. Make sure the camera and monitor are paired.</li> <li>5. Adjust the monitor antenna to vertical position.</li> </ol>
The picture is or has become choppy	<p>The picture may become choppy when experiencing a lower frame rate (i.e. 10 frames per second vs. a higher 20 frames per second).</p> <ol style="list-style-type: none"> <li>1. Try moving the camera closer to the monitor.</li> <li>2. Remove obstructions between the monitor and camera.</li> <li>3. Adjust the monitor antenna to vertical position.</li> </ol>
No sounds (even with both units turned on)	<ol style="list-style-type: none"> <li>1. Make sure that the power adapter is connected to the camera.</li> <li>2. The battery on the monitor may be dead, be sure to charge it using the adapter included.</li> <li>3. The monitor may be out of range of the camera; be sure to check if the Range LED is on continuously.</li> </ol>
Your BrightVIEW is emitting an high pitched noise/ feedback.	<p>This sound is normal feedback which occurs if the monitor and camera are too close together. Move them further apart.</p>



- Low batteries will cause the supply current to become unstable and will affect the quality of the video/audio. Please charge the battery fully for use for superior video.



Samsung cares for the environment at all product manufacturing stages, and is taking measures to provide customers with more environmentally friendly products. The Eco mark represents Samsung devotion to creating environmentally friendly products, and indicates that the product satisfies the EU RoHS Directive.



### Correct disposal of batteries in this product

(Applicable in the European Union and other European countries with separate battery return systems.)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.



### Correct Disposal of This Product

(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

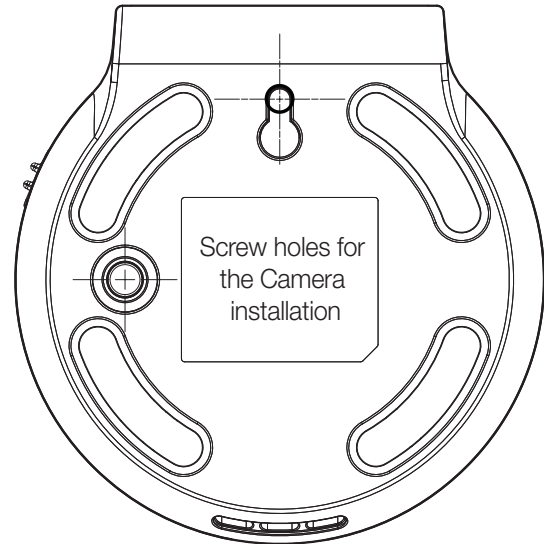
This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

# TEMPLATE

This template is used to install the camera on the wall.



**CAMERA FRONT**





## **SALES NETWORK**

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### **HEAD OFFICE**

6, Pangyo-ro 319beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-400 Rep. of KOREA

Tel : +82-70-7147-8753, 8764 Fax : +82-31-8018-3740

[www.samsungsecurity.com](http://www.samsungsecurity.com)

### **SAMSUNG TECHWIN AMERICA Inc.**

100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660

Customer support : +1-877-349-3149

[www.samsungsv.com](http://www.samsungsv.com)

### **SAMSUNG TECHWIN EUROPE LTD.**

Samsung House, 1000 Hillswood Drive, Hillswood Business Park Chertsey,  
Surrey, UNITED KINGDOM KT16 OPS

Customer support : 00800-8010-8022

[www.samsungsecurehome.eu](http://www.samsungsecurehome.eu)

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