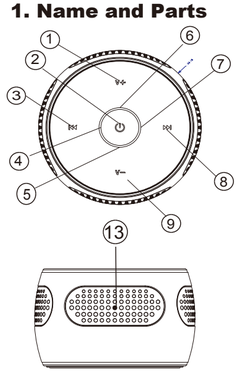
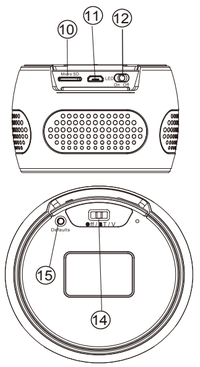
## 1. Name and Parts



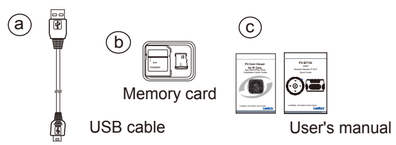


1. Volume Up Button
2. Speaker Power On/Off Button Green LED(Charging)
3. Previous Track Button
4. Light Green LED(IP)
5. Blue LED(DVR Power On)
6. Red LED(Recording)
7. Orange LED(P2P)
8. Next Track Button
9. Volume Down Button
10. Memory Card
11. Micro USB Connector
12. DVR LED Switch
13. Lens
14. Power Off/Bluetooth On/DVR On Switch
15. Default Key

*Warranty will be void if the serial number sticker is tampered.



## 2. Package Content




## 3. Operation

### Bluetooth Speaker(w/o DVR function)

1.Switch ⑭ to " BT " and long press ② to turn on the power. You will hear "Power On" from the device.
2. When the device is turned on, the blinking Blue LED shows that the speaker is ready to pair with mobile device. Go to your mobile device and turn on the Bluetooth. You will find the name "PV-BT10" on your mobile device and you can pair your mobile device to the speaker.
3. Once the device is connected to the speaker, the Bluetooth status indicator on the speaker changes from blinking blue to solid blue LED and you will hear "Connected".
4. Understanding the control button
4.1.V- : Decreases speaker volume. Press and hold to continuously decrease the volume
4.2.V+: Increases speaker volume. Press and hold to continuously increase the volume



4.1. ▷▷⏸ : Skip forward to the next track.
4.2. ⏮ : Skip backward to the previous track.
4.3. ⏻ : Short press to pause the music and short press again to resume music.
Long press to turn off the speaker.

### DVR

1.Switch ⑭ to the right "V" and long press ②.
After 40 seconds of system initialization, the DVR will be on.
2. When the DVR is turned on, the blinking orange LED shows that the DVR is ready for IP connection. For more WiFi/IP connection instruction, please refer to PV Cam Viewer Quick Guide for more details.
3. To disable the DVR LED indicator, please switch ⑫ to "OFF".

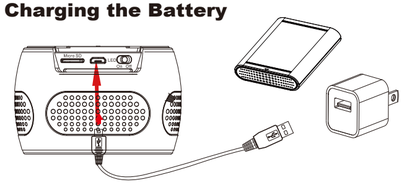
*If the speaker is not connected to any device,it will power off after 3 minutes of idle time.

## 4. LED Indicator

- Blinking blue LED - Bluetooth ready to pair with mobile device
- Solid blue LED - power on
- Solid red LED - recording on
- Blinking orange LED - searching for Wi-Fi connection
- Solid orange LED - device connected to phone (P2P connected)
- Solid green LED - device connected to the router (IP connected)



## 5. Charging the Battery



Connect the micro USB end of the cable to ⑪ and connect the other end to an USB power source, or plug it to a power bank of your own choice. The power bank then works as an extra battery. When charging is complete, the three blue LEDs will all be on.

## 6. Format Memory Card

Go to the Program Setting on the PV Cam Viewer App to format the memory card.

## 7. Date and Time Setting

Go to the Program Setting on the PV Cam Viewer App to change the date and time setting.

## 8. Recording Mode

Go to Recorder Setting on the PV Cam Viewer App to change the recording mode to continuous recording or motion detection recording.



## 9. Download videos to PC

With memory card inserted in the device, connect it to PC with USB cable. Power on the device and the removable disk of the memory card will appear on your PC for you to view and download video files.

## 10. Specification

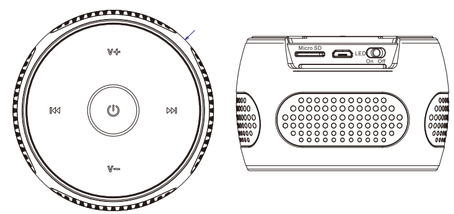
| | |
|---|---|
| Built-in image sensor | 1/2.9" progressive CMOS sensor |
| Sensor resolution | 2000x1121 |
| Sensor sensitivity | 0.1 Lux @ F 2.0 |
| Lens F/No. | F 2.0 |
| Focal Length | 3.64 |
| Angle of View | 78° |
| **Video Spec.** | |
| Algorithm | H.264, JPEG |
| File Format | MOV, JPG |
| Video recording mode | Auto/Manual/Motion Detection |
| Recoreding Capability | 1920x1080, 1280x720, 848x480 |
| Frame rate | Up to 30 fps |
| Photo Capability | 2M(1600*1200) |
| **WIFI** | |
| WIFI | Built-in WIFI Module |
| **Storage & I/O** | |
| Memory type | Micro SD Card ( Support SDHC max. 32GB) |
| Data interface | Card Reader |
| **Misc.** | |
| Date/Time Table | YYYY/MM/DD, HH:MM:SS |
| Snapshot | recording and playback video |
| **Power** | |
| Power Input | DC 5V |
| Power Consuption | 480mA-530mA(WiFi ON) , BT+(20-380mA) |
| Battery Input | DC 3.7V / 1400 mA polymers battery(XK504355) |
| Charging Time | 180min(560mA) |
| Battery Lifetime | 150min(1080P)BT OFF<br>165min(720P)BT OFF<br>180min(WVGA)BT OFF |
| Recording time | 500min @ 1920x1080 resoultion ( 16GB SD card ) |
| **Physical** | |
| Dimension | 86X86X54(mm) |
| Weight | 345G |

# PV-BT10i

1080P

Bluetooth Speaker IP DVR

Quick Guide



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