

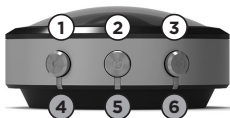


Quick Introduction &
Operation Guide

CONTENT

01.	Controls and indicators	3
02.	Basic operations	4
03.	Charging Beoncam	5
04.	Connect Beoncam to your phone (Android & IOS)	6-7
05.	Live Preview (Android)	8
06.	Live Preview (IOS)	9
07.	Album (Android & IOS)	10
08.	Viewer	11
09.	Settings	12
10.	Beoncam accessories	13-14
11.	Warranty	15

01. CONTROLS AND INDICATORS



-
- | | |
|------------------------------|-----------------------------------|
| ① Video record | ⑤ On/off, power status light |
| ② Power | ⑥ Image capture & Bluetooth light |
| ③ Image capture & Bluetooth | ⑦ USB power light |
| ④ Recording start/stop light | ⑧ Charging (micro) port |

02. BASIC OPERATIONS

SWITCH ON BEONCAM

1. Press and hold the Power button for **3 seconds** until the **red LED** lights up.
2. The **green LED** will blink while the system boots up. This may take **30 seconds**.
3. Once the **“See Around You”** welcome message has played, Beoncam is ready to use.

SWITCH OFF BEONCAM

1. Press and hold the power button for **3 seconds**.
2. The notification sound indicates that Beoncam is switching off.

TAKE A PICTURE

1. Press once on the Image Capture button. You will hear the notification sound and the **blue LED** will flash once to indicate completion.

RECORD A VIDEO

1. Press the Video Record button once to start video recording. You will hear the notification sound and the **amber LED** will blink continuously to indicate record in process.
2. Press the button again and the **amber LED** will stop blinking to indicate recording has finished.

ACTIVATE & DE-ACTIVATE TIME

1. Press the Power button once to display the time.
2. Press the Power button again to stop displaying the time.
3. The time will also automatically stop being displayed after 60 seconds.

03. CHARGING BEONCAM



Fig. A

1. Place Beoncam onto the charging cradle as shown in Fig. A.
2. Rotate clockwise to tighten and Beoncam is ready for charging.
3. Connect to a 5V Micro USB Travel Charger, a Portable Wall Charger or a PC USB port (2.0 and above). When connected, the power indicator light glows **green**.
4. Beoncam typically takes 1 hour to fully charge from empty.
5. If Beoncam is switched **off** during charging, the power indicator light shows **Red**.
6. If Beoncam is **on** during charging, the power indicator light:
 - Glows **red** if power is **below 20%**
 - Blinks **green** if power is **below 80%**
 - Turns **green** if fully charged

04. CONNECT BEONCAM TO YOUR PHONE

1. **Download the Beoncam app** onto your mobile device from the Google Play store or App Store
2. Make sure Beoncam is switched on (refer to page 4).
3. Press the power button once. Then press and hold the image button for **3 seconds** until the **blue LED** starts to blink.
4. Open the Beoncam app and tap on the central Bluetooth icon
5. Follow the instructions to **turn on Bluetooth** on your device (if Bluetooth is not on)

6. In most cases, **'Bluetooth pairing request'** automatically appears. Alternatively, you can also manually pair the device by selecting **'Beoncam' on your Bluetooth settings page.**

NB: The blue LED light will stop blinking after 45 seconds, indicating the phone is no longer in pairing mode. Then start again from point 3 above.

(ANDROID & IOS)

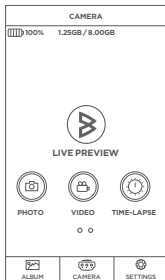








Fig. C

7. When pairing is successful, the screen appears as in Fig. C.
8. Tap the camera icon  to take a photo
9. Tap the video icon  to start/stop video recording
10. Tap the Beoncam symbol  to enter Live Preview mode
11. Tap the Album icon  to view images and video taken
12. Tap the Settings icon  to see the options available for Beoncam
13. The power status icon  100% appears at the top left of the screen.
14. Available storage space 1.25GB / 8.00GB appears at the top of the screen.

05. LIVE PREVIEW (ANDROID)

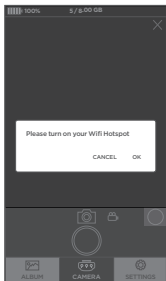


Fig. A.



Fig. B.

1. Live Preview mode delivers real time video streaming to your mobile.
2. A hotspot connection is required - if Hotspot is off, a prompt will request permission to connect (Fig. A and B).
3. First time connecting may take up to 10 seconds.
4. It subsequently takes about 6 seconds to re-enter Live Preview for frame sync.
5. Real time unwrap and 3D browsing are available in Live Preview mode.
6. Exit Live Preview by selecting a different menu option, by tapping the 'X', or pressing the return key of your mobile device.

* Image size of video or photo will be smaller when captured through Live Preview.

* No mobile data is used when transferring of data from Beoncam to mobile.

06. LIVE PREVIEW (IOS)

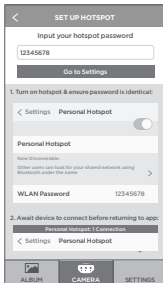


Fig. C.

1. Live Preview mode delivers real time video streaming to your mobile.
2. A hotspot connection is required
 - Click the Beoncam logo in the centre and a Hotspot setup page will appear.
3. Input your hotspot password and click 'Go to Settings'.
4. Mobile data must be on (if off and then switch on Personal Hotspot.
5. Once blue notification: 'Personal Hotspot: 1 Connection' appears on the top of the screen, return to Beoncam app and enjoy the live preview.
6. Exit Live Preview, tap the back arrow.

* Data may be charged when using overseas.
**No mobile data is used when transferring of data from Beoncam to mobile.
* Video or photo size will be smaller when captured through Live Preview.

07. ALBUM (ANDROID & IOS)



Fig. A.



Fig. B.

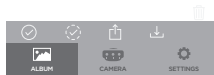
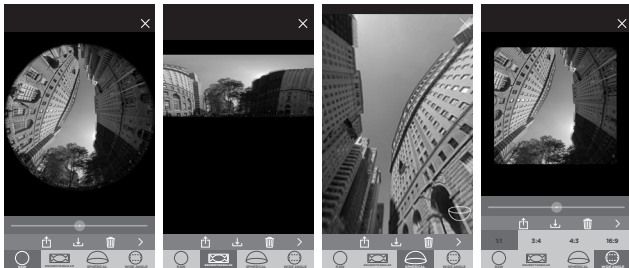


Fig. C.

1. Hotspot is required to download photos and video.
2. If Hotspot is not active, a prompt will request permission to connect.
 - 2a. For IOS, refer to page 8, number 2.
3. Recently-captured photos and videos will automatically appear as thumbnails (Fig. A) under Beoncam icon.
4. Manually pull the screen down to refresh thumbnails.
5. Tap on a photo or video to download it to the app memory under Saved to App icon (Fig. B) and automatically switch to the viewer.
6. Tap on the Check icon (✓) to access individual or group file management functions (Fig. C).

08. VIEWER



1. There are four ways to view photos and videos: RAW mode (Fig. A), Equirectangular mode (Fig. B), Spherical dome view (Fig. C) and Wide Angle (1:1, 3:4, 4:3, 16:9) (Fig. D).
2. Viewing modes apply to both photos and videos.

09. SETTINGS

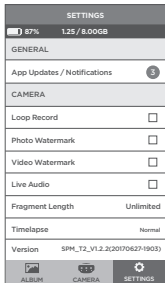


Fig. A.

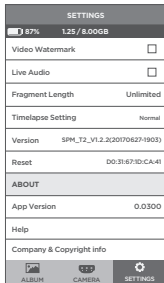


Fig. B.

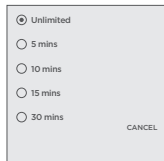


Fig. C.

1. 'Loop Record' allows continuous recording for applications like car dash cams. NB: when memory is full, Beoncam will erase the earliest video and continue recording.
2. 'Photo/Video Watermark' allows the date and time to be imprinted on every photo and video recorded.
3. Live Audio - You can hear the audio when viewing live preview.
4. 'Fragment Length' allows video to be recorded and saved by time segment. This feature is useful for applications such as vehicle dashcam (see Fig. C).

10. BEONCAM ACCESSORIES



Watch Set



Bicycle Mount Set

10. BEONCAM ACCESSORIES



Helmet Mount Set

Clip + Silicon String Set

*The clip and silicon string can be used separately.

11. WARRANTY

Thank you for your interest in Beoncam.

We recommend registering your warranty at www.spacemap.me/warranty.

Limited Warranty

The warranty covers manufacturing defects in materials and workmanship of the camera under normal daily use for a period of ONE year from the date of purchase. For Indiegogo backers, the ONE year warranty will commence one week after the product is shipped.

Exchanges will not extend the warranty period.

This limited warranty does not cover defects which are the result of:

- (1) damage caused by accidents, unreasonable use and negligence
- (2) damage caused by repairs performed on the product.

This limited warranty only covers the camera itself. It does not cover the accessories.

How to obtain warranty service

Contact the dealer you purchased the product from, or contact Spacemap customer support at:

support@spacemap.me

The original sales invoice or other proof of ownership and date of purchase must be presented to validate this limited warranty right.



Warning Statement

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

Note: 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 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 radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.