



Bublcam Tech Specs

Size and Weight

Dimensions: 80mm (3.14") diameter, circular
Weight: Bublcam: 280g

Storage

On board microSD/microSDHC
Supports 4GB - 32GB Class 10 UHS-1 microSD card

Power

Power Source: 3.7V LiPo at 1560mAh
Charging Method: mini USB 2.0 port with USB cable + power adapter
Full Charging Time: Approx. 2h

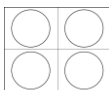
Video Mode

Video File Format: Saved as .MP4, H.264
Microphone: Omni PUI mic, -45dB+-3
Audio Format: MP3
Video File Resolution:
Multiplex*
30 fps: 1440p x 1440p
15 fps: 1920p x 1920p
Equirectangular**
30 fps: 1984p x 992p
15 fps: 2688p x 1344p

Image Mode

Photo File Format: Saved as .JPG
Approximate Image Resolution: 14MP
Image File Resolution:
Multiplex* 3840p x 3840p
Equirectangular* 5376p x 2688p

*A Multiplex file displays the content captured from each of the 4 lenses in separate quadrants of the file.



**An Equirectangular file displays the spherical stitched content in a flat projection.



Optics

Aperture: f/2.0
Field of View: 4 lenses X 190° FOV (160° used)
Focal Length: 1.2mm
Minimum Focus Distance: 25cm
Sensor: 5MP X 4

Features

Memory: 64MB flash
Chip: 438 Mhz, TI-TMS320DM368
Output: USB 2.0
Accelerometer: Tri-axial +/-1.5G, 120Hz
WiFi: 802.11n
Ports: USB, microSD
Mount Thread Size: ¼"-20 (standard tripod size)

Supported Software/System Requirements for Playback:
Mac OSX, Windows 7, 8
Supported Mobile Software: iOS 8+, Android 4.1+

Environmental

Storage Temperature: 0° to 25° C
Operating Temperature*: -15° to 40° C

*Note Regarding Operating Temperature: colder temperatures may reduce battery life, more extreme ambient temperatures may cause the Bublcam to overheat and power down.

In the Box

Bublcam
USB 2.0 cable
Power adapter
Camera pouch
Mini tripod
Lens pen