

# OSMO-PLUS SPECS

HomeProductsOsmo-PlusSpecs

## HANDLE

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Dimensions                | 2.4x1.9x6.4 inches<br>(61.8x48.2x161.5 mm)                   |
| Weight(including battery) | 201 g                                                        |
| Supported Mobile Device   | Max Size: 6.2 (L) x3.1 (W) inches<br>158.2 (L) x 77.9 (W) mm |

## CAMERA

|                          |                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                    | X3 ZOOM / FC350Z                                                                                                                                                      |
| Sensor                   | Sony Exmor R CMOS; 1/2.3"<br>Effective pixels:12.40 M<br>(Total pixels: 12.76 M)                                                                                      |
| Lens                     | 3.5× Optical Zoom,<br>22 - 77mm Equivalent<br>F2.8 (Wide) - F5.2 (Tele),<br>FOV 92° (Wide) - 35° (Tele)<br>Focus: 1 m to infinity                                     |
| ISO Range                | 100-3200 (video); 100-1600 (photo)                                                                                                                                    |
| Electronic Shutter Speed | 8 s-1/8000 s<br>(up to 30 s when camera is in M mode)                                                                                                                 |
| Max Image Size           | 4000×3000 pixels                                                                                                                                                      |
| Still Photography Modes  | Single Shot<br>Photo Burst Mode: 3/5/7 shots<br>Auto Exposure Bracketing (AEB):<br>3/5 bracketed frames @ 0.7 EV bias<br>Interval<br>Auto Panorama<br>Selfie Panorama |

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Video Resolution       | UHD: 4K (4096×2160) 24/25p<br>4K (3840×2160) 24/25/30p<br>2.7K (2704×1520) 24/25/30p<br>FHD: 1920×1080 24/25/30/48/50/60/100p |
| Video Recording Modes  | Auto; Slow Motion                                                                                                             |
| Max Video Bitrate      | 60 Mbps                                                                                                                       |
| Supported File Systems | FAT32 (≤ 32 GB) ; exFAT (> 32 GB)                                                                                             |
| Photo Formats          | JPEG, DNG (RAW)                                                                                                               |
| Video Formats          | MP4/MOV (MPEG-4 AVC/H.264)                                                                                                    |
| Supported SD Cards     | Micro SD; Max. Capacity: 64 GB<br>Class 10 or UHS-1                                                                           |
| Operating Temperature  | 32° to 104° F (0° to 40° C)                                                                                                   |
| Audio Output           | 48 KHz; AAC                                                                                                                   |

## INTELLIGENT BATTERY

|                       |                            |
|-----------------------|----------------------------|
| Model                 | HB02-542465                |
| Type                  | LiPo                       |
| Capacity              | 1225 mAh                   |
| Energy                | 14.1 Wh                    |
| Voltage               | 11.55 V                    |
| Charging Temperature  | 41° to 104° F (5° to 40°C) |
| Operating Temperature | 32° to 104° F (0° to 40°C) |

## FLEXI MICROPHONE

|                       |                           |
|-----------------------|---------------------------|
| Sensitivity           | -32 ± 3 dB (0 dB = 1V/Pa) |
| Frequency Response    | 100 -10000 Hz             |
| Signal-to-Noise Ratio | 60 dBA                    |
| Pin Diameter          | 3.5 mm                    |
| Length                | 88 mm                     |
| Weight                | 4 g                       |

## GIMBAL

|       |                 |
|-------|-----------------|
| Model | Zenmuse X3 Zoom |
|-------|-----------------|

|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| Weight                     | 268 g                                                                            |
| Output Power (with camera) | 8 W                                                                              |
| Angular Vibration Range    | $\pm 0.02^\circ$                                                                 |
| Mount                      | Detachable                                                                       |
| Controllable Range         | Tilt: $-35^\circ$ to $+135^\circ$<br>Pan: $\pm 320^\circ$ ; Roll: $\pm 30^\circ$ |
| Mechanical Range           | Tilt: $-50^\circ$ to $+140^\circ$                                                |
| Max Controllable Speed     | $120^\circ/\text{s}$                                                             |

## WIFI VIDEO LINK

|                           |                                  |
|---------------------------|----------------------------------|
| Operating Frequency       | 2.412-2.462 GHz; 5.180-5.805 GHz |
| Max Transmission Distance | 82 feet (25 m)                   |
| Transmitter Power (EIRP)  | 2.4G: 8 dBm; 5G: 12 dBm          |

## BATTERY CHARGER

|        |                      |
|--------|----------------------|
| Model  | OS1C11               |
| Input  | 100- 240 V; 50/60 Hz |
| Output | 12.6/13.2 V, 0.8 A   |