



## Handle

### **DIMENSIONS**

2.4 x 1.9 x 6.4 inches  
(61.8 x 48.2 x 161.5 mm)

### **WEIGHT (INCLUDING BATTERY)**

201 g

### **MODEL**

ZENMUSE X3

### **WEIGHT**

221 g

## Gimbal

### **OUTPUT POWER (WITH CAMERA)**

Static: 9 W; Dynamic: 11 W

### **ANGULAR VIBRATION RANGE**

$\pm 0.03^\circ$

### **MOUNT**

## Camera

Detachable

### **CONTROLLABLE RANGE**

Tilt: - 35° to +135°

Pan: ±320°

Roll: ±30°

### **MECHANICAL RANGE**

Tilt: - 90° to +150°

Pan: ±330°

Roll: - 50° to +90°

### **MAX CONTROLLABLE SPEED**

Pitch: 120°/s

### **MODEL**

X3/FC350H

### **SENSOR**

Sony Exmor R CMOS; 1/2.3"

Effective pixels: 12.40M

(Total pixels: 12.76M)

### **LENS**

94° FOV 20mm

(35mm format equivalent)

f/2.8

### **ISO RANGE**

100-3200 (video);100-1600 (photo)

### **ELECTRONIC SHUTTER SPEED**

8s — 1/8000s

(up to 30s when camera is on M mode)

### **MAX. IMAGE SIZE**

4000 x 3000 pixels

### **STILL PHOTOGRAPHY MODES**

Single Shot

Photo Burst Mode: 3/5/7 shots

Auto Exposure Bracketing (AEB):

3/5 bracketed frames @ 0.7EV bias

Interval

Timelapse  
Auto Panorama  
Selfie Panorama

**VIDEO RESOLUTION**

UHD: 4K (4096 x 2160) 24/25p  
UHD 4K (3840 x 2160) 24/25/30p  
2.7K (2704 x 1520) 24/25/30p  
FHD: 1920 x 1080 24/25/30/48/50/60/120p  
HD: 1280 x 720 24/25/30/48/50/60p

**VIDEO RECORDING MODES**

Auto; Slow Motion

**MAX. VIDEO BITRATE**

60 Mbps

**SUPPORTED FILE FORMATS**

FAT32(≤32 GB);exFAT (>32 GB)

**PHOTO FORMATS**

JPEG, DNG

**VIDEO FORMATS**

MP4/MOV (MPEG-4 AVC/H.264)

**SUPPORTED SD CARDS**

Micro SD; Max. Capacity: 64 GB;  
Class 10 or UHS-1

**OPERATING TEMPERATURE**

32° to 104° F (0° to 40° C)

**AUDIO OUTPUT**

Two channel, 48 KHz; AAC

**OPERATING FREQUENCY**

2.412-2.462 GHz; 5.180-5.805 GHz

**MAX. TRANSMISSION DISTANCE**

82 feet (25 m)

**TRANSMITTER POWER (EIRP)**

2.4 G: 8 dBm; 5 G: 12 dBm

**MODEL**

Wi-Fi Video Link

Intelligent Battery

## Battery Charger

HB01-522365

### **TYPE**

LiPo

### **CAPACITY**

980 mAh

### **ENERGY**

10.8 Wh

### **VOLTAGE**

11.1V

### **CHARGING TEMPERATURE**

59° to 104° F (15° to 40° C)

### **OPERATING TEMPERATURE**

14° to 122° F (-10° to 50° C)

### **MODEL**

SOY015A-1260120

### **INPUT**

100-240 V, 50/60 Hz

### **OUTPUT**

12.6 V, 1.2 A