

ZENMUSE

ZENMUSE X5

MICRO
FOURTHIRDS

X5



4K
VIDEO

16.0
MP

4/3
MFT

3-AXIS
GIMBAL

INTEGRATED ZOOM

SPECIFICATIONS

ZENMUSE X5

General	Dimensions	120mm (W) x 135mm (H) x 140mm (D)	136mm (W) x 125mm (H) x 131mm (D)
	Weight (Standard Lens, Balancing Ring, Lens Hood, Micro SD Card Included)	526 g	583 g
	Static Output Power	8 W	19.5W
	Peak Output Power	13W	25W
	Operating Temperature	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Camera	Lens	Replaceable lens M43 mount supporting auto-focus DJI MFT 15mm f/1.7 ASPH * Panasonic Lumix 15mm f/1.7 * Olympus M. ED 12mm f/2.0 Olympus M.Zuiko 17mm f/1.8 * Olympus M.Zuiko ED 14-42mm f/3.5-5.6 EZ *	Replaceable lens M43 mount supporting auto-focus DJI MFT 15mm f/1.7 ASPH * Panasonic Lumix 15mm f/1.7 * Olympus M. ED 12mm f/2.0 Olympus M.Zuiko 17mm f/1.8 * Olympus M.Zuiko ED 14-42mm f/3.5-5.6 EZ *
	Supported Lenses	(photography only) Olympus M.Zuiko 25mm f1.8 Olympus M.Zuiko 45mm f1.8 (photography only) *Requires a balancing weight	(photography only) Olympus M.Zuiko 25mm f1.8 Olympus M.Zuiko 45mm f1.8 (photography only) *Requires a balancing weight
	Sensor	4/3-inch CMOS sensor	4/3-inch CMOS sensor
	Effective Pixels	1600 M	1600 M
	Max Resolution	4608x3456	4608x3456
	ISO Range	100~25600	100~25600
	Electronic Shutter Speed	8 to 1/8000 s	8 to 1/8000 s
	Field of View (FOV)	15mm/ f1.7 : 72° 12mm/ f2.0 : 84°	15mm/ f1.7 : 72° 12mm/ f2.0 : 84°
	Still Photography Modes	Single shot Burst shooting: 3/5/7 frames Auto Exposure Bracketing: 3/5 bracketed frames at 0.7EV bias Time-lapse (5/7/10/20/30 sec)	Single shot Burst shooting: 3/5/7 frames Auto Exposure Bracketing: 3/5 bracketed frames at 0.7EV bias Time-lapse (5/7/10/20/30 sec)
	Video Resolution	UHD: 4096×2160 (24/25p); 3840×2160 (25/30p); FHD: 1920×1080 (24/25/30/48/50/60p)	UHD: 4096×2160 (24/25p); 3840×2160 (25/30p); FHD: 1920×1080 (24/25/30/48/50/60p)
	Max Video Bitrate	60 Mbps	2.4Gbps (Average: 1.7 Gbps)
	Supported File Formats	FAT32 / exFAT Photo: JPEG, DNG Video: MP4, MOV (MPEG-4/AVC/H.264F)	FAT32 / exFAT Photo: JPEG, DNG Video: MP4, MOV (MPEG-4/AVC/H.264F), JPEG-Lossless(RAW)
	Supported Storage Devices	Class 10 or UHS-1 or above Micro SD cards Max capacity of 64 GB	Class 10 or UHS-1 or above Micro SD cards with Max capacity of 64GB SSD with Capacity of 512GB (ZENMUSE X5R)
Default Lens	Name	DJI MFT 15mm f/1.7 ASPH	DJI MFT 15mm f/1.7 ASPH
	Focal length	f=15 mm (35 mm film camera equivalent: 30 mm)	f=15 mm (35 mm film camera equivalent: 30 mm)
	Aperture type	7 diaphragm blades/circular aperture diaphragm	7 diaphragm blades/circular aperture diaphragm
	Maximum aperture	F1.7	F1.7
	Minimum aperture value	F16	F16
	Lens construction	9 elements in 7 groups (3 aspherical elements)	9 elements in 7 groups (3 aspherical elements)
	In focus distance	0.2 m to ∞ (from the focus distance reference line)	0.2 m to ∞ (from the focus distance reference line)
	Mount	Micro 4/3	Micro 4/3
	Field of View (FOV)	72°	72°
	Max. diameter	Approx. 57.5 mm	Approx. 57.5 mm
	Overall length	Approx. 36 mm	Approx. 36 mm
Mass	Approx. 115 g	Approx. 115 g	
Gimbal	Model	Zenmuse X5	Zenmuse X5R
	Angular Vibration Range	±0.02°	±0.02°
	Mount	Detachable	Detachable
	Controllable Range	Pitch: -90° to +30° Pan: ±320°	Pitch: -90° to +30° Pan: ±320°
	Max Controllable Speed	Pitch: 120°/s Pan: 180°/s	Pitch: 120°/s Pan: 180°/s

