

Zenmuse X5S Specs

General

Name Zenmuse X5S
Dimensions 140×98×132 mm
Weight 461 g (Lens Kit)

Camera

Supported Lens DJI MFT 15mm/1.7 ASPH (With Balancing Ring and Lens Hood)
Panasonic Lumix 15mm/1.7 (With Balancing Ring and Lens Hood)
Panasonic Lumix 14-42mm/3.5-5.6 HD
Olympus M.Zuiko 12mm/2.0 (With Balancing Ring)
Olympus M.Zuiko 17mm/1.8 (With Balancing Ring)
Olympus M.Zuiko 25mm/1.8
Olympus M.Zuiko 45mm/1.8
Olympus M.Zuiko 9-18mm/4.0-5.6

Sensor CMOS, 4/3"
Effective Pixels: 20.8MP

FOV 72° (with DJI MFT 15mm/1.7 ASPH)

Photo Resolutions 4:3, 5280×3956
16:9, 5280×2970
Aspect Ratio 17:9

CinemaDNG
4K DCI: 4096×2160 23.976/24/25/29.97p,
up to 2.4Gbps; 50/59.94p, up to 4.0Gbps

H.264
4K DCI: 4096×2160 23.976/24/25/29.97/47.95/50/59.94p
@100Mbps

Video Resolutions

H.265
4K DCI: 4096×2160 23.976/24/25/29.97p @100Mbps

Aspect Ratio 16:9

CinemaDNG
4K Ultra HD: 3840×2160 23.976/24/25/29.97p,

up to 2.4Gbps; 50/59.94p, up to 4.0Gbps

ProRes

4K Ultra HD: 3840×2160 23.976/24/25/29.97p,
422 HQ @900Mbps; 23.976/24/25/29.97p, 4444 XQ @2.0Gbps

H.264

4K Ultra HD: 3840×2160 23.976/24/25/29.97/47.95/50/59.94p
@100Mbps
2.7K: 2720×1530 23.976/24/25/29.97p @80Mbps; 47.95/50/59.94p
@100Mbps
FHD: 1920×1080 23.976/24/25/29.97p @60Mbps;
47.95/50/59.94p @80Mbps; 119.88p @100Mbps

H.265

4K Ultra HD: 3840×2160 23.976/24/25/29.97p @100Mbps
2.7K: 2720×1530 23.976/24/25/29.97p @65Mbps;
47.95/50/59.94p @80Mbps
FHD: 1920×1080 23.976/24/25/29.97p @50Mbps;
47.95/50/59.94p @65Mbps; 119.88p @100Mbps

Aspect Ratio 2.44:1

CinemaDNG

5.2K: 5280×2972 23.976/24/25/29.97p, up to 4.2Gbps

ProRes

5.2K: 5280×2160 23.976/24/25/29.97p, 422 HQ @1.3Gbps

H.264/H.265

4K Ultra HD: 3840×1572 23.976/24/25/29.97p @100Mbps

Photo Formats	DNG, JPEG, DNG+JPEG
Video Formats	RAW, ProRes, MOV, MP4
Operation Modes	Capture, Record, Playback
Still Photography Modes	Micro SD: Single shot, Burst Shooting: 3/5/7/10/14 frames, Auto Exposure Bracketing, 3/5 bracketed frames at 0.7EV bias, Interval
	SSD: RAW Burst Shooting: 3/5/7/10/14/20/∞ frames
Exposure Mode	Auto, Manual, Shutter, Aperture
Exposure Compensation	±3.0 (1/3 increments)
Metering Mode	Center-weighted metering,

	Spot metering (area option 12x8)
AE Lock	Supported
Electronic Shutter Speed	8-1/8000s
White Balance	Auto, Sunny, Cloudy, Incandescent, Neon Custom (2000K–10000K)
ISO Range	100 – 6400 (Video) 100 – 25600 (Stills)
Video Captions	Supported
Anti-Flicker	Auto, 50Hz, 60Hz
PAL/NTSC	Supported