ZENMUSE X9 CAMERA SPECS FOR INSPIRE 3

Gimbal Camera

Sensor	35mm full-frame CMOS
Max Resolution	Photo: 8192×5456 Video: 8192×4320
Video Resolution	View detailed list
Supported Lenses	DL 18 mm F2.8 ASPH Lens DL 24 mm F2.8 LS ASPH Lens DL 35 mm F2.8 LS ASPH Lens DL 50 mm F2.8 LS ASPH Lens
Photo Format	JPG, DNG
Video Format	MOV, CinemaDNG
Operation Mode	Capture, Record, Playback
Exposure Mode	P, A, S, M
Shutter Type	Electronic shutter
Shutter Speed	8-1/8000 s
White Balance	AWB MWB (2000K-10000K)
ISO Range	Photo ISO: 100-25600 Video EI: 200-6400

ZENMUSE X9 CAMERA SPECS FOR INSPIRE 3

Anti-flicker	Capture Mode: Auto, 50 Hz, 60 Hz, OFF
Angular Vibration Range	Hovering: ±0.002° Flying: ±0.004°
Installation Method	Quick release
Mechanical Range	Tilt: -128° to +110° (landing gear lowered) -148° to +90° (landing gear raised) Roll: -90° to +230° Pan: ±330°
Controllable Range	Tilt (landing gear lowered): Before gimbal tilt limit extension: -90° to +30° After gimbal tilt limit extension: -115° to +100° Tilt (landing gear raised): Before gimbal tilt limit extension: -90° to +30° After gimbal tilt limit extension: -140° to +75° Roll: ±20° Pan: ±300°
Max Control Speed	With DJI RC Plus: Tilt: 120°/s Roll: 180°/s Pan: 270°/s With DJI Master Wheels: Tilt: 432°/s Roll: 432°/s Pan: 432°/s
Weight	Approx. 516 g (without lens)