



Camera Specifications

DJI Phantom 4 Pro

Stills: 20MP

Video: 4K (H.264)

Fixed camera and lens

Flight time: Up to 20 minutes

Max speed: 45 mph

One person operation

DJI Inspire 2

Stills: 20MP

Video: 5K (H.264, ProRes or DNG)

Removable camera and interchangeable lenses

Flight time: Up to 25 minutes

Max speed: 58 mph

One or two person operation

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DJI Phantom 4 Pro



Name	DJI
Model	Phantom 4 Pro
Sensor	1" CMOS Effective pixels: 20 M
Lens	FOV 84° 8.8 mm/24 mm (35 mm format equivalent) f/2.8 - f/11 auto focus at 1 m - ∞
ISO Range	Video: 100-3200 (Auto) 100-6400 (Manual) Photo: 100-3200 (Auto) 100-12800 (Manual)
Shutter Speed	Mechanical: 8-1/2000s Electronic: 8-1/8000s
Max Image Size	3:2 Aspect Ratio: 5472 × 3648 4:3 Aspect Ratio: 4864 × 3648 16:9 Aspect Ratio: 5472 × 3078
Still Photography Modes	Single Shot Burst shooting: 3/5/7/10/14 frames AEB: 3/5 bracketed frames at 0.7 EV Bias Time-lapse HDR
Video Recording Modes	4096×2160 (C4K) 24/25/30/48/50/60p 3840×2160 (4K) 24/25/30/48/50/60p 2720×1530 (2.7K) 24/25/30/48/50/60p 1920×1080 (FHD) 24/25/30/48/50/60/120p 1280×720 (HD) 24/25/30/48/50/60/120p
Max Video Bitrate	100 Mbps
Supported File Formats	FAT32 (≤ 32 GB); exFAT (> 32 GB)
Photo	JPEG, DNG (RAW), JPEG + DNG
Video	MP4, MOV (AVC/H.264; HEVC/H.265)
Supported SD Card	Micro SD Max capacity: 128GB Class 10 or UHS-1 rating required
Operating Temperature Range	32° to 104°F (0° to 40° C)

DJI Inspire 2



Name	DJI
Model	Inspire 2
Total Pixels	20.8M
Effective Pixels	20.8M
Max Image Size	4:3 Aspect Ratio: 5280 × 3956 16:9 Aspect Ratio: 5280 × 2970
ISO Range	Video: 100-6400 Photo: 100-25600
Electronic Shutter Speed	8-1/8000s
FOV (Field of View)	72°
CMOS	Sony 4/3"
Lens	X5S - 15mm, 17mm, 25mm and 45mm
Still Photography Modes	Single shoot Burst shooting: 3/5/7/10/14 frames Auto Exposure Bracketing (AEB): 3/5 bracketed frames at 0.7EV Bias Time-lapse
Video Recording Modes	CinemaDNG 3840×2160 (4K Ultra HD) 24/25/30/50/60p ProRes 3840×2160 (4K Ultra HD) 24/25/30p H.264 3840×2160 (4K Ultra HD) 24/25/30/48/50/60p 2720×1530 (2.7K) 24/25/30/48/50/60p 1920×1080 (FHD) 24/25/30/48/50/60p
Max Bitrate of Video Storage	100 Mbps
Supported File Formats	FAT32/exFAT Photo: JPEG, DNG, DNG+JPEG Video: RAW, ProRes, MOV, MP4
Supported SD Card Types	CINESSD: Max capacity: 480GB Micro SD: Max capacity: 64 GB
Operating Temperature Range	0° - 40° C