



Camera Specifications

DJI Phantom 4 Pro
DJI Inspire 1

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DJI Phantom 4 Pro



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| 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: 8s - 1/2000s Electronic: 8s - 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 1



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| Name | DJI |
| Model | Inspire 1 |
| Total Pixels | 12.76M |
| Effective Pixels | 12.4M |
| Max Image Size | 4000x3000 |
| ISO Range | 100-3200 (video) 100-1600 (photo) |
| Electronic Shutter Speed | 8x - 1/8000s |
| FOV (Field of View) | 94° |
| CMOS | Sony EXMOR 1/2.3" |
| Lens | 20mm (35mm format equivalent)f/2.8 focus at ∞ 9 Elements in 9 groups Anti-distortion |
| Still Photography Modes | Single shoot Burst shooting: 3/5/7 frames Auto Exposure Bracketing (AEB): 3/5 bracketed frames at 0.7EV Bias Time-lapse |
| Video Recording Modes | UHD (4K): 4096x2160p24/25, 3840x2160p24/25/30 FHD: 1920x1080p24/25/30/48/50/60 HD: 1280x720p24/25/30/48/50/60 |
| Max Bitrate of Video Storage | 60 Mbps |
| Supported File Formats | FAT32/exFAT Photo: JPEG, DNG Video: MP4/MOV (MPEG-4 AVC/H.264) |
| Supported SD Card Types | Micro SD Max capacity: 64 GB. Class 10 or UHS-1 rating required. |
| Operating Temperature Range | 0° - 40° C |