

Specs	Nikon 1 J1	Nikon 1 J2
Lens Mount	Nikon 1 Mount	Nikon 1 Mount
Sensor Format	Nikon CX	Nikon CX
Sensor Type	CMOS	CMOS
Sensor Size	13.2 x 8.8 mm	13.2 x 8.8 mm
Crop Factor	Approx. 2.7	Approx. 2.7
Total Pixels	12 million	12 million
Effective Pixels	10.1 MP	10.1 MP
Processor	Expeed 3	Expeed 3
LCD Monitor	3" (7.5cm), approx. 460k-dot	3" (7.5cm), approx. 921k-dot
Storage Media	1x SD, SDHC, or SDXC	1x SD, SDHC, or SDXC
Shooting Modes	<ul style="list-style-type: none"> Still Image (3:2) Smart Photo Selector (3:2) Movie (HD 16:9) Movie Slow Motion (8:3) Motion Snapshot (16:9) 	<ul style="list-style-type: none"> Still Image (3:2) Smart Photo Selector (3:2) Movie (HD 16:9) Movie Slow Motion (8:3) Motion Snapshot (16:9) Creative Mode: Night Landscape (3:2) Creative Mode: Night Portrait (3:2) Creative Mode: Backlighting (3:2) Creative Mode: Easy Panorama (40:7,80:7,8:25,4:25) Creative Mode: Miniature Effect (3:2) Creative Mode: Selective Color (3:2) Creative Mode: Exposure Mode (3:2)
Movie Mode	<ul style="list-style-type: none"> 1920 x 1080/60i 1920 x 1080/30p 1280 x 720/60p 640 x 240 at 400fps (slow motion) 320 x 120 at 1200fps (slow motion) 1920 x 1080/60p (1 sec. Motion Snapshot) 	<ul style="list-style-type: none"> 1920 x 1080/60i 1920 x 1080/30p 1280 x 720/60p 640 x 240 at 400fps (slow motion) 320 x 120 at 1200fps (slow motion) 1920 x 1080/60p (1 sec. Motion Snapshot)
Image Size (pixels)	<ul style="list-style-type: none"> Stills Images (3:2) 3872 x 2592 2896 x 1944 1936 x 1296 Smart Photo Selector (3:2) 3871 x 2592 2896 x 1944 1935 x 1296 Movie Mode (16:9) 3840 x 2160 (1080/60i) 1920 x 1080 (1080/30p) 1280 x 720 (720/60p) Motion Snapshot (16:9) 3840 x 2160 	<ul style="list-style-type: none"> Still Image (3:2) 3872 x 2592 2896 x 1944 1936 x 1296 Still Image (movie mode) 3840 x 2160 (1080/60i) 1920 x 1080 (1080/30p) 1280 x 720/60p Normal Panorama 3200 x 5600 (Horizontal Pan) Normal Panorama 1024 x 3200 (Vertical Pan) Wide Panorama 6400 x 560 (Horizontal Pan) Wide Panorama 1024 x 6400 (Horizontal Pan) Motion Snapshot (16:9) 3840 x 2160
File Format	<ul style="list-style-type: none"> Compressed 12-bit NEF (RAW) JPEG: fine (1:4), normal (1:8), or basic (1:16) NEF (RAW) + JPEG MOV H.264/MEG-4 (video) AAC (audio) 	<ul style="list-style-type: none"> Compressed 12-bit NEF (RAW) JPEG: fine (1:4), normal (1:8), or basic (1:16) NEF (RAW) + JPEG MOV H.264/MEG-4 (video) AAC (audio)
Shutter Type	Electronic Shutter	Electronic Shutter
Fastest Shutter Speed	1/16000 sec.	1/16000 sec.
Slowest Shutter Speed	30 sec.	30 sec.
Shutter Release Modes	<ul style="list-style-type: none"> Single-frame (S) Mode Continuous Electronic (Hi) Self-timer Mode Delayed Remote Quick Response Remote 	<ul style="list-style-type: none"> Single-frame (S) Mode Continuous Electronic (Hi) Self-timer Mode Delayed Remote Quick Response Remote

	Interval Timer Shooting	Interval Timer Shooting
Frame Advance Rate	Approx. 10, 30, or 60 fps in (Hi) Mode Up to 5 fps in other modes	Approx. 10, 30, or 60 fps in (Hi) Mode Up to 5 fps in other modes
Exposure Metering System	TTL metering using image sensor	TTL metering using image sensor
Metering Method	Matrix Center-weighted: 4.5mm circle in center of frame Spot: 2mm circle centered on select focus area	Matrix Center-weighted: 4.5mm circle in center of frame Spot: 2mm circle centered on select focus area
Exposure Modes	Programmed Auto with flexible Program (P) Shutter-Priority Auto (S) Aperture-Priority Auto (A) Aperture-Priority (A) Manual (M) Scene Auto Selector	Programmed Auto with flexible Program (P) Shutter-Priority Auto (S) Aperture-Priority Auto (A) Aperture-Priority (A) Manual (M) Scene Auto Selector
Exposure Compensation	±3 EV in increments of 1/3EV	±3 EV in increments of 1/3EV
Exposure Lock	Locked at metered value with AE-L/ AF-L button	Locked at metered value with AE-L/ AF-L button
Active D-Lighting	On/Off	
ISO Sensitivity	ISO 100-6400 in steps of 1EV. Auto ISO control (100-3200, 100-800, or 100-400)	ISO 100-6400 in steps of 1EV. Auto ISO control (100-3200, 100-800, or 100-400)
Focus Modes	Auto (AF) Single-servo AF (AF-S) Continuous-servo (AF-C) Auto AF-S/AF-C selection (AF-A) Full-time Servo (AF-F) Manual Focus (MF)	Auto (AF) Single-servo AF (AF-S) Continuous-servo (AF-C) Auto AF-S/AF-C selection (AF-A) Full-time Servo (AF-F) Manual Focus (MF)
Autofocus System	Hybrid autofocus (phase detect./contrast detect.) AF-assist Illuminator	Hybrid autofocus (phase detect./contrast detect.) AF-assist Illuminator
AF-area Modes	Single-point AF: 135 focus areas Auto-area AF: 41 focus areas Subject Tracking Face-Priority AF	Single-point AF: 135 focus areas Auto-area AF: 41 focus areas Subject Tracking
White Balance	Auto Incandescent Fluorescent Direct Sunlight Flash Cloudy Shade Preset Manual Fine-tuning for all (except Preset Manual)	Auto Incandescent Fluorescent Direct Sunlight Flash Cloudy Shade Preset Manual Fine-tuning for all (except Preset Manual)
Built-in Flash	Yes	Yes
Guide Number	5/16 (m/ft ISO 100, 20°C/68°F) Approx.	5/16 (m/ft ISO 100, 20°C/68°F) Approx.
Flash Control	i-TTL flash control using image sensor available	i-TTL flash control using image sensor available
Flash Mode	Fill-flash Slow Sync Red-eye Reduction Slow Sync with Red-eye Reduction Rear Curtain with Sync Rear Curtain with Slow Sync	Fill-flash Slow Sync Red-eye Reduction Slow Sync with Red-eye Reduction Rear Curtain with Sync Rear Curtain with Slow Sync
Flash Compensation	-3 to +1 EV in increments of 1/3 EV	-3 to +1 EV in increments of 1/3 EV
Flash Ready Indicator	Lights when built-in flash unit is fully charged	Lights when built-in flash unit is fully charged
Flash Sync Speed	Up to 1/60 sec.	Up to 1/60 sec. (or slower)
Bulb Shutter Setting	Yes	Yes
Built-in Microphone	Stereo (sensitivity adjustable)	Stereo (sensitivity adjustable)
Remote Control Modes	Delayed Remote (2 sec.) Quick Response Remote	Delayed Remote Quick Response Remote
Inputs and Outputs	Hi-Speed USB HDMI output (Type C mini-pin)	Hi-Speed USB HDMI output (Type C mini-pin)
Batteries	EN-EL20 Lithium-ion	EN-EL20 Lithium-ion

Battery Life (shots per charge)	230 shots (CIPA)	Not Specified by the Manufacturer
AC Adapter	EH-5b (requires EP-5C Power Supply Connector)	EH-5b (requires EP-5C Power Supply Connector)
Tripod Socket	1/4"	1/4"
Operating Environment	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)
Dimensions (WxHxD)	4.2 x 2.4 x 1.2" (10.67 x 6.10 x 3.05 cm)	4.2 x 2.4 x 1.2" (106.0 x 61.0 x 29.8 mm)
Weight	8.3 oz (235 g)	8.4 oz (237 g) 9.9 oz (280 g) with battery and memory card