



At the heart of the Image™

# Nikon 1 J5 & Nikon 1 J4 COMPARISON SHEET



**Nikon 1 J5**



**Nikon 1 J4**

**I AM** | COMMANDING SPEED

**I AM** | THE BEAUTY OF SPEED

SENSOR AND RESOLUTION		
Sensor	13.2mm x 8.8mm	13.2mm x 8.8mm
Resolution	20.8 million pixels	18.4 million pixels
IMAGE QUALITY		
Image Processing Engine	EXPEED 5A	EXPEED 4A
ISO Sensitivity Range	ISO 160; ISO 200-12800 in steps of 1 EV; 6400 (NR); 12800 (NR); auto ISO sensitivity control (ISO 160-6400, 160-3200, 160-800) available	ISO 160; ISO 200-12800 in steps of 1 EV; 6400 (NR); 12800 (NR); auto ISO sensitivity control (ISO 160-6400, 160-3200, 160-800) available
File Format	<ul style="list-style-type: none"> <li>• <b>NEF (RAW):</b> 12-bit, compressed</li> <li>• <b>JPEG:</b> JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8) compression</li> <li>• <b>NEF (RAW) + JPEG:</b> Single photograph recorded in both NEF (RAW) and JPEG formats</li> </ul>	<ul style="list-style-type: none"> <li>• <b>NEF (RAW):</b> 12-bit, compressed</li> <li>• <b>JPEG:</b> JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8) compression</li> <li>• <b>NEF (RAW) + JPEG:</b> Single photograph recorded in both NEF (RAW) and JPEG formats</li> </ul>
Picture Control	Standard, Neutral, Vivid, Monochrome, Portrait, Landscape; selected Picture Control can be modified	Standard, Neutral, Vivid, Monochrome, Portrait, Landscape; selected Picture Control can be modified; storage for custom Picture Controls
METERING SYSTEM		
Metering Modes	<ul style="list-style-type: none"> <li>• <b>Matrix</b></li> <li>• <b>Center-weighted:</b> Meters 4.5mm circle in center of frame</li> <li>• <b>Spot:</b> Meters 2mm circle centered on selected focus area</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Matrix</b></li> <li>• <b>Center-weighted:</b> Meters 4.5mm circle in center of frame</li> <li>• <b>Spot:</b> Meters 2mm circle centered on selected focus area</li> </ul>
WHITE BALANCE		
White Balance Modes	Auto, incandescent, fluorescent, direct sunlight, flash, cloudy, shade, preset manual, all except preset manual with fine tuning	Auto, incandescent, fluorescent, direct sunlight, flash, cloudy, shade, underwater, preset manual, all except preset manual with fine tuning
AUTO FOCUS		
Focus Area	<ul style="list-style-type: none"> <li>• <b>Single-point AF:</b> 171 focus areas; the center 105 areas support phase-detection AF</li> <li>• <b>Auto-area AF:</b> 41 focus areas</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Single-point AF:</b> 171 focus areas; the center 105 areas support phase-detection AF</li> <li>• <b>Auto-area AF:</b> 41 focus areas</li> </ul>
AF Modes	<ul style="list-style-type: none"> <li>• <b>Autofocus (AF):</b> Single AF (AF-S); continuous AF (AF-C); auto AF-S/AF-C selection (AF-A); full-time AF (AF-F)</li> <li>• <b>Manual focus (MF)</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Autofocus (AF):</b> Single AF (AF-S); continuous AF (AF-C); auto AF-S/AF-C selection (AF-A); full-time AF (AF-F)</li> <li>• <b>Manual focus (MF)</b></li> </ul>
RELEASE MODES		
Frame Advance Rate	Approx. 5, 10, 20, 30, or 60 fps	Approx. 5, 10, 20, 30, or 60 fps
Buffer Capacity	20 frames	20 frames
CONNECTIVITY		
Wi-Fi Connectivity	Built-in Wi-Fi with Near Field Communication technology (NFC)	Built-in Wi-Fi
VIDEO		
Frame Size and Frame Rate	3840 x 2160/15p 1920 x 1080 60/30p 1280 x 720 60/30p	1920 x 1080 60/30p 1280 x 720 60/30p
Slow Motion Video	1280 x 720/120 fps 800 x 296/400 fps 400 x 144/1200 fps	1280 x 720/120 fps 768 x 288/400 fps 416 x 144/1200 fps

Specifications are subject to change without notice.



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VIDEO (CONTINUED)		
Interval Timer	Yes	No
Active D-Lighting	Yes	No
Simultaneous Capture of Stills and HD Video	Yes, up to 20 stills	Yes, up to 20 stills
Electronic Vibration Reduction	Yes, when recording at both 30p and 60p	Yes, only when recording at 30p
Creative Modes During Video	Yes	No
OTHER FEATURES		
Creative Modes	Pop, Retro, High-contrast monochrome, Nostalgic Sepia, HDR, Soft, Easy panorama, Miniature effect, Selective color, Cross process, Toy camera effect, Cross screen, Fisheye, Skin softening, Night landscape, Night portrait, Landscape, Close-up, Portrait	HDR, Soft, Easy panorama, Miniature effect, Selective color, Cross process, Toy camera effect, Creative Palette
LCD Size and Resolution	3 inch 1037k-dot tilting touch LCD	3 inch 1037k-dot touch LCD
Media	microSD, microSDHC, microSDXC	microSD, microSDHC, microSDXC
Weight	Approx. 265g (9.4 oz) with battery and memory card, but without body cap	Approx. 232 g (8.2 oz) with battery and memory card, but without body cap
Dimensions	Approx. 98.3 x 59.7 x 31.5 mm (3.9 x 2.4 x 1.3 in.), excluding projections	Approx. 99.5 x 60.0 x 28.5 mm (3.9 x 2.4 x 1.1 in.), excluding projections

**Wi-Fi® COMPATIBILITY:** Nikon Cameras having built-in Wi-Fi capability or connected to a WU-1a or WU-1b Wireless Mobile Adapter can only be used with a compatible iPhone®, iPad®, and/or iPod touch® or smart devices running on the Android™ operating system.

**NFC (near field communication) Compatibility:** Nikon Cameras having built-in NFC capability can only be used with a compatible smart devices running on the Android™ operating system version 4.0 or higher.

**Nikon Wireless Mobile Utility application.** The Nikon Wireless Mobile Utility application must be installed on the device before it can be used with cameras having built-in Wi-Fi and/or NFC capability or connected to a WU-1a or WU-1b Wireless Mobile Adapter.

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