

# Comparing the Canon and Nikon SLR Digital Cameras

	Canon T7	Canon T8i	Canon 90D	Nikon D7200	Nikon D7500
Camera Resolution (in megapixels)	24	24	33	24	21
Wireless Flash	No - needs external transmitter ST-E2	Built-in	Built-in	Built-in	Built-in
Custom Modes	No	No	2 User Modes	2 User Modes	2 User Modes
ISO Settings	100-12800	100-25600	100-25600	100-25600	100-51200
Max Shutter Speed	1/4000 sec.	1/4000 sec.	1/8000 sec.	1/8000 sec.	1/8000 sec.
LCD Screen Size	3.0" Fixed	3.0" 3:2 Wide Articulating Touchscreen	3.0" 3:2 Wide Articulating Touchscreen	3.2" Fixed - Wide Viewing Angle	3.2" Tilting - Wide Viewing Angle
LCD Pixels	920,000	1,040,000	1,040,000	1,228,800	922,000
Max. Frames Per Sec.	3 fps	7.5 fps	11 fps	6 fps	8 fps
Memory Card Type	SD (secure digital)	SD (secure digital)	SD (secure digital)	SD - dual slots (secure digital)	SD (secure digital)
Wi-Fi	Built-in	Built-in	Built-in	Built-in	Built-in
Movie Mode	1080p HD	1080p HD and 4K	1080p HD and 4K	1080p HD	1080p HD 4K with 1.5x crop
Macro Flash Compatibility	Canon MR-14EX Canon MT-24EX Metz MS-1 (w/EL100)	Canon MR-14EX Canon MT-24EX Canon EL100 Metz MS-1	Canon MR-14EX Canon MT-24EX Canon EL100 Metz MS-1	Metz MS-1 Nikon R1 Dual Point Nissin MF18	Metz MS-1 Nikon R1 Dual Point Nissin MF18
Macro Lens Compatibility	Canon 60mm EF-S Canon 100mm Canon L 100mm Tokina 100mm	Canon 60mm EF-S Canon 100mm Canon L 100mm Tokina 100mm	Canon 60mm EF-S Canon 100mm Canon L 100mm Tokina 100mm	Nikon 60mm Nikon 85mm VR Nikon 105mm VR Tokina 100mm	Nikon 60mm Nikon 85mm VR Nikon 105mm VR Tokina 100mm