

# Comparing the Canon and Nikon SLR Digital Cameras

	Canon XS	Canon XSi	Canon T1i	Canon 50D	Nikon D5000	Nikon D90	Nikon D300s
Camera Resolution (in megapixels)	10.1	12.2	15.1	15.1	12.3	12.3	12.3
Sensor Size	22.2 x 14.8mm	22.2 x 14.8mm	22.3 x 14.9mm	22.3 x 14.8mm	23.6 x 15.8mm	23.6 x 15.8mm	23.6 x 15.8mm
Focal Length Multiplier	1.6	1.6	1.6	1.6	1.5	1.5	1.5
ISO Settings	100-1600	100-1600	100-12800	100-12800	200-6400	200-6400	100-6400
Max Shutter Speed	1/4000 sec.	1/4000 sec.	1/4000 sec.	1/8000 sec.	1/4000 sec.	1/4000 sec.	1/8000 sec.
LCD Screen Size	2.5"	3.0"	3.0"	3.0"	2.7" Vari-angle monitor	3.0"	3.0"
LCD Pixels	230,000	230,000	920,000	920,000	230,000	920,000	920,000
Max. Continuous Shooting Speed	3.0 fps	3.5 fps	3.4 fps	6.3 fps	4.0 fps	4.5 fps	7.0 fps
Memory Card Type	SD (secure digital)	SD (secure digital)	SD (secure digital)	CF (compact flash)	SD (secure digital)	SD (secure digital)	CF & SD (compact flash & secure digital)
Live View?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Movie Mode?	No	No	Yes - 1080p HD for up to 30 mins. - req. SD Class 6 card	No	Yes - 720p HD for up to 5 mins.	Yes - 720p HD for up to 5 mins.	Yes - 720p HD for up to 5 mins.
Macro Flash Compatibility	Canon MR-14EX Canon MT-24EX Sigma EM-140DG	Canon MR-14EX Canon MT-24EX Sigma EM-140DG	Canon MR-14EX Canon MT-24EX Sigma EM-140DG	Canon MR-14EX Canon MT-24EX Sigma EM-140DG	Sigma EM-140DG Nikon R1C1	Nikon R1Dual Point Sigma EM-140DG	Nikon R1Dual Point Sigma EM-140DG
Macro Lens Compatibility	Canon 60mm EF-S Canon 100mm Sigma 105mm	Canon 60mm EF-S Canon 100mm Sigma 105mm	Canon 60mm EF-S Canon 100mm Sigma 105mm	Canon 60mm EF-S Canon 100mm Sigma 105mm	Nikon 60mm Nikon 105mm VR Sigma 105mm*	Nikon 60mm Nikon 105mm VR Sigma 105mm	Nikon 60mm Nikon 105mm VR Sigma 105mm

\* manual focus only (Sigma 105mm macro lens on Nikon D5000)