

# Comparing the Canon and Nikon SLR Digital Cameras

	Canon T3	Canon T2i	Canon T3i	Canon 60D	Nikon D90	Nikon D7000	Nikon D300s
Camera Resolution (in megapixels)	12.2	18.0	18.0	18.0	12.3	16.2	12.3
Sensor Size	22.2 x 14.8mm	22.3 x 14.9mm	22.3 x 14.9mm	22.3 x 14.9mm	23.6 x 15.8mm	23.6 x 15.6mm	23.6 x 15.8mm
Focal Length Mult.	1.6	1.6	1.6	1.6	1.5	1.5	1.5
ISO Settings	100-1600	100-12800	100-12800	100-12800	200-6400	100-6400	100-6400
Max Shutter Speed	1/4000 sec.	1/4000 sec.	1/4000 sec.	1/8000 sec.	1/4000 sec.	1/8000 sec.	1/8000 sec.
LCD Screen Size	2.7"	3.0" 3:2 Wide	3.0" 3:2 Wide articulating	3.0" 3:2 Wide articulating	3.0"	3.0"	3.0"
LCD Pixels	230,000	1,040,000	1,040,000	1,040,000	920,000	921,000	920,000
Max. Frames Per Sec.	3.0 fps	3.7 fps	3.7 fps	5.3 fps	4.5 fps	6.0 fps	7.0 fps
Memory Card Type	SD (secure digital)	SD (secure digital)	SD (secure digital)	SD (secure digital)	SD (secure digital)	SD - dual slots (secure digital)	CF & SD (compact flash & secure digital)
Live View?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Movie Mode?	720p HD 25, 30fps for up to 17 mins. req. SD Class 6 card	1080p HD 24, 25, 30fps for up to 12 mins. req. SD Class 6 card	1080p HD 24, 25, 30fps for up to 12 mins. req. SD Class 6 card	1080p HD 24, 25, 30fps for up to 12 mins. req. SD Class 6 card	720p HD 24fps for up to 5 mins.	1080p HD 24fps for up to 20 mins. SD Class 6 card rec.	720p HD 24fps for up to 5 mins.
Macro Flash Compatibility	Canon MR-14EX Canon MT-24EX Metz MS-1 (w/ST-E2) Sigma EM-140DG	Canon MR-14EX Canon MT-24EX Metz MS-1 (w/ST-E2) Sigma EM-140DG	Canon MR-14EX Canon MT-24EX Canon 270EX II Metz MS-1 Sigma EM-140DG	Canon MR-14EX Canon MT-24EX Canon 270EX II Metz MS-1 Sigma EM-140DG	Metz MS-1 Nikon R1Dual Point Sigma EM-140DG	Metz MS-1 Nikon R1Dual Point Sigma EM-140DG	Metz MS-1 Nikon R1Dual Point Sigma EM-140DG
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	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	Nikon 60mm Nikon 85mm VR Nikon 105mm VR Tokina 100mm