

	Canon EOS 20D	Canon EOS Rebel T1i	Advantage
Format	Interchangeable lens camera	Interchangeable lens camera	
Price (street)	\$369.99	\$717.79	20D
Also known as		Canon EOS Rebel T1i, Canon EOS Kiss Digital X3	
Release Status	Discontinued		T1i
Max resolution	3504 x 2336	4752 x 3168	T1i
Low resolution	2544 x 1696, 1728 x 1152	3456 x 2304, 2353 x 1568	T1i
Image ratio w:h	3:02	3:02	
Effective pixels	8.2 million	15.1 million	20D
Sensor photo detectors	8.5 million	15.5 million	20D
Sensor size	22.5 x 15 mm (3.37 cm ²)	22.3 x 14.9 mm (3.32 cm ²)	20D
Pixel density	2.4 MP/cm ²	4.5 MP/cm ²	T1i
Sensor type	CMOS	CMOS	
Sensor manufacturer	Canon	Canon	
ISO rating	100, 200, 400, 800, 1600, 3200 (H)	Auto, 100, 200, 400, 800, 1600, 3200 (6400-12800 expandable)	T1i
Zoom wide (W)			
Zoom tele (T)			
Digital zoom	No	No	
Image stabilization	No	No	
Auto Focus	Multi-BASIS TTL, 9 focus points (diamond shape)	Multi-BASIS TTL, 9 focus points	
Manual Focus	Yes	Yes	
Normal focus range			
Macro focus range			
White balance override	6 positions, Kelvin & manual preset	6 positions & manual preset	20D
Aperture range			
Min shutter	30 sec	30 sec	
Max shutter	1/8000 sec	1/4000 sec	20D
Built-in Flash	Yes, pop-up	Yes, pop-up	
Flash range	12 m (ISO 100)	13 m (ISO 100)	T1i
External flash	Yes, hot-shoe, E-TTL II	Yes, hot-shoe, E-TTL II	
Flash modes	Auto, On, Red-eye reduction, Off	Auto, On, Red-eye reduction, Off	
Exposure compensation	-2 to +2 EV in 1/3 EV or 1/2 EV steps	-2 to +2 EV in 1/3 EV or 1/2 EV steps	
Metering	35 area eval, center weighted, partial	35 area eval, center weighted, partial, spot	T1i
Aperture priority	Yes	Yes	
Shutter priority	Yes	Yes	
Focal length multiplier	1.6	1.6	
Lens thread	Canon EOS EF, EF-S mount	Canon EOS EF, EF-S mount	

Continuous Drive	Yes, 5 fps up to 23 JPEG images	Yes, 3.4 fps, 170 JPEG	Tossup
Movie Clips	No	Yes, 1920 x 1080 (1080P, 16:9) @ 20 fps, 1280 x 720 (720P, 16:9) @ 30 fps, 640 x 480 (4:3) @ 30 fps	T1i
Remote control	Yes, N3 connector	Yes, E3 connector, InfraRed	T1i
Self-timer	Yes, 10 sec (2 sec with mirror lock-up)	Yes, 10 sec (2 sec with mirror lock-up)	
Timelapse recording	Yes, by USB cable and PC	Yes, by USB cable and PC	
Orientation sensor	Yes	Yes	
Storage types	Compact Flash (Type I or II)	SD/SDHCcard	
Storage included	None	None	
Uncompressed format	Yes, RAW	Yes, RAW	
Quality Levels	Fine, Normal	Fine, Normal	
Viewfinder	Optical (Pentaprism, 95% coverage, 0.9x magnification)	Optical (Pentamirror, 95% coverage, 0.87x magnification)	20D
LCD	1.8 "	3 "	T1i
LCD Dots	118,000	920,000	T1i
Live View	No	Yes	T1i
USB	USB 2.0 (480Mbit/sec)	USB 2.0 (480Mbit/sec)	
HDMI	No	Yes	T1i
Wireless	No	Unknown	
Environmentally sealed	No	No	
Battery	Canon 1390mAh Li-Ion & Charger	Canon 1050mAh Li-Ion & Charger	20D
Weight (inc. batteries)	770 g (27.2 oz)	520 g (18.3 oz)	T1i
Dimensions	144 x 106 x 72 mm (5.7 x 4.2 x 2.8 in)	129 x 98 x 62 mm (5.1 x 3.9 x 2.4 in)	T1i
Notes			