

## Canon Rebel T3i (EOS 600D) specifications



International naming	<ul style="list-style-type: none"> <li>• US: Canon Rebel T3i</li> <li>• Japan: Canon EOS Kiss X5</li> <li>• Elsewhere: Canon EOS 600D</li> </ul>
List price (US)	<ul style="list-style-type: none"> <li>• Body only: \$799.99</li> <li>• Body+18-55 IS II Kit: \$899.99</li> <li>• Body+18-135 IS Kit: \$1099.99</li> </ul>
List price (EU)	<ul style="list-style-type: none"> <li>• Body only: €749</li> <li>• Body+18-55 IS II Kit: €849</li> <li>• Body+18-135 IS Kit: €1049</li> </ul>
List price (UK)	<ul style="list-style-type: none"> <li>• Body only: £679</li> <li>• Body+18-55 IS II Kit: £769</li> <li>• Body+18-135 IS Kit: £949</li> </ul>
Body material	Stainless Steel and polycarbonate resin with glass fiber
Sensor	<ul style="list-style-type: none"> <li>• 18.7 million effective pixels</li> <li>• 18.0 million total pixels</li> <li>• 22.3 x 14.9 mm CMOS sensor</li> <li>• RGB Color Filter Array</li> <li>• Built-in low-pass filter with self cleaning unit</li> <li>• 3:2 aspect ratio</li> </ul>
Dust reduction	<ul style="list-style-type: none"> <li>• Low-pass filter vibration at power-on (can be interrupted)</li> </ul>

	<ul style="list-style-type: none"> <li>• Anti-static coating on sensor surfaces</li> <li>• Software based dust-removal (camera maps dust, removed later)</li> </ul>
Image sizes *	<p><b>RAW</b></p> <ul style="list-style-type: none"> <li>• 5184 x 3456</li> </ul> <p><b>JPEG</b></p> <p>3:2</p> <ul style="list-style-type: none"> <li>• 5184 x 3456</li> <li>• 3456 x 2304</li> <li>• 2592 x 1728</li> <li>• 1920 x 1280 *</li> <li>• 720 x 480 *</li> </ul> <p>4:3 *</p> <ul style="list-style-type: none"> <li>• 4608 x 3456</li> <li>• 3072 x 2304</li> <li>• 2304 x 1728</li> <li>• 1696 x 1280</li> <li>• 640 x 480</li> </ul> <p>16:9 *</p> <ul style="list-style-type: none"> <li>• 5184 x 2912</li> <li>• 3456 x 1944</li> <li>• 2592 x 1456</li> <li>• 1920 x 1080</li> <li>• 720 x 400</li> </ul> <p>1:1 *</p> <ul style="list-style-type: none"> <li>• 3456 x 3456</li> <li>• 2304 x 2304</li> <li>• 1728 x 1728</li> <li>• 1280x1280</li> <li>• 480 x 480</li> </ul>
Still image formats	<ul style="list-style-type: none"> <li>• RAW (.CR2 14-bit)</li> <li>• RAW (.CR2 14-bit) + JPEG Large / Fine</li> <li>• JPEG (EXIF 2.3) * - Fine, Normal</li> </ul>
Movie recording *	<ul style="list-style-type: none"> <li>• 1920 x 1080 (1080p, 16:9) @ 30/25/24 fps</li> <li>• 1280 x 720 (720p, 16:9) @ 60/50 fps</li> <li>• 640 x 480 (4:3) @ 60/50 fps</li> <li>• Quicktime MOV format (H.264 compression, linear PCM audio)</li> <li>• Up to 29 min 59 sec (or max file size 4 GB)</li> </ul>
Image processor	DIGIC 4
Lenses	<ul style="list-style-type: none"> <li>• Canon EF / EF-S lens mount</li> <li>• 1.6x field of view crop</li> </ul>
Focus modes	<ul style="list-style-type: none"> <li>• Auto Focus</li> <li>• Manual Focus (switch on lens)</li> </ul>
Auto Focus	<ul style="list-style-type: none"> <li>• 9-point CMOS sensor</li> <li>• F5.6 cross-type at center, extra sensitivity at F2.8</li> <li>• AF working range: -0.5 to 18 EV (at 23°C, ISO 100)</li> </ul>

	<ul style="list-style-type: none"> <li>• Predictive AF up to 8m</li> </ul>
AF modes	<ul style="list-style-type: none"> <li>• AI Focus</li> <li>• One Shot</li> <li>• AI Servo</li> </ul>
AF point selection	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Manual</li> </ul>
AF assist	Flash strobe
Shooting modes	<ul style="list-style-type: none"> <li>• Scene Intelligent Auto</li> <li>• Flash off</li> <li>• Creative Auto</li> <li>• Portrait</li> <li>• Landscape</li> <li>• Close-up</li> <li>• Sports</li> <li>• Night portrait</li> <li>• Movie</li> <li>• Program AE (P)</li> <li>• Shutter priority AE (Tv)</li> <li>• Aperture priority AE (Av)</li> <li>• Manual (M)</li> <li>• Auto depth-of-field</li> </ul>
Metering	<ul style="list-style-type: none"> <li>• TTL 63-zone SPC</li> <li>• Metering range: EV 1.0 - 20 EV (at 23°C, ISO 100, 50 mm F1.4)</li> </ul>
Metering modes	<ul style="list-style-type: none"> <li>• Evaluative 63-zone (linked to AF points)</li> <li>• Partial 9% at center</li> <li>• Spot 4% at center</li> <li>• Center-weighted average</li> </ul>
AE Lock	AE lock button
AE Bracketing	<ul style="list-style-type: none"> <li>• +/- 2.0 EV (3 shots)</li> <li>• 0.5 or 0.3 EV increments</li> </ul>
Exposure compen.	<ul style="list-style-type: none"> <li>• +/- 5.0 EV</li> <li>• 0.5 or 0.3 EV increments</li> </ul>
Sensitivity	<ul style="list-style-type: none"> <li>• Auto (100 - 6400)</li> <li>• ISO 100</li> <li>• ISO 200</li> <li>• ISO 400</li> <li>• ISO 800</li> <li>• ISO 1600</li> <li>• ISO 3200</li> <li>• ISO 6400</li> <li>• H1 expansion (ISO 12800 equiv.)</li> <li>• Highlight tone priority</li> </ul>
Shutter	<ul style="list-style-type: none"> <li>• Focal-plane shutter</li> <li>• 30 - 1/4000 sec (0.5 or 0.3 EV steps)</li> </ul>

	<ul style="list-style-type: none"> <li>• Flash X-Sync: 1/200 sec</li> <li>• Bulb</li> </ul>
Aperture values	<ul style="list-style-type: none"> <li>• F1.0 - F91 (0.3 EV steps)</li> <li>• Actual aperture range depends on lens used</li> </ul>
White balance	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Daylight</li> <li>• Shade</li> <li>• Cloudy</li> <li>• Tungsten</li> <li>• Fluorescent</li> <li>• Flash</li> <li>• Custom</li> </ul>
WB Bracketing	<ul style="list-style-type: none"> <li>• +/-3 levels</li> <li>• 3 images</li> <li>• Selectable Blue/Amber or Magenta/Green bias</li> </ul>
WB fine-tuning	<ul style="list-style-type: none"> <li>• Blue (-9) to Amber (+9)</li> <li>• Magenta (-9) to Green (+9)</li> </ul>
Color space	<ul style="list-style-type: none"> <li>• sRGB</li> <li>• Adobe RGB</li> </ul>
Picture style	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Portrait</li> <li>• Landscape</li> <li>• Neutral</li> <li>• Faithful</li> <li>• Monochrome</li> <li>• User 1</li> <li>• User 2</li> <li>• User 3</li> </ul>
Custom image parameters	<ul style="list-style-type: none"> <li>• Sharpness: 0 to 7</li> <li>• Contrast: -4 to +4</li> <li>• Saturation: -4 to +4</li> <li>• Color tone: -4 to +4</li> <li>• B&amp;W filter: N, Ye, Or, R, G</li> <li>• B&amp;W tone: N, S, B, P, G</li> </ul>
Image processing	<ul style="list-style-type: none"> <li>• Highlight Tone Priority</li> <li>• Auto Lighting Optimizer - 4 settings</li> <li>• Long exposure noise reduction</li> <li>• High ISO speed noise reduction</li> <li>• Peripheral illumination correction</li> <li>• Basic+ (Shoot by ambience selection, Shoot by lighting or scene type) *</li> <li>• Creative filters (Grainy B/W, Soft focus, Toy camera, Miniature effect, Fish-eye) - during image Playback only *</li> </ul>
Drive modes	<ul style="list-style-type: none"> <li>• Single</li> <li>• Continuous: 3.7 fps up to 34 Large/Fine JPEG / 6 RAW frames</li> </ul>

	<ul style="list-style-type: none"> <li>• Self-timer 10 secs (2 sec with mirror lock-up)</li> <li>• Self-timer continuous</li> </ul>
Mirror lockup	Yes (custom function)
Viewfinder	<ul style="list-style-type: none"> <li>• Pentamirror</li> <li>• 95% frame coverage</li> <li>• Magnification: 0.85x (-1 diopter with 50 mm lens at infinity)</li> <li>• Eyepoint: 19 mm</li> <li>• Dioptic adjustment: -3.0 to +1.0 diopter</li> <li>• Fixed precision matte</li> </ul>
Viewfinder info	<ul style="list-style-type: none"> <li>• AF information (AF points focus confirmation light)</li> <li>• Shutter speed</li> <li>• Aperture value</li> <li>• ISO speed (always displayed)</li> <li>• AE lock</li> <li>• Exposure level/compensation</li> <li>• Spot metering circle</li> <li>• Exposure warning</li> <li>• AEB</li> <li>• Flash ready</li> <li>• High-speed sync</li> <li>• FE lock</li> <li>• Flash exposure compensation</li> <li>• Red-eye reduction light</li> <li>• White balance correction</li> <li>• SD card information</li> <li>• Monochrome shooting</li> <li>• Maximum burst</li> <li>• Highlight tone priority</li> </ul>
DOF preview	Yes, button
LCD monitor *	<ul style="list-style-type: none"> <li>• Vari-angle 3.0" 3:2 TFT LCD *</li> <li>• 1,040,000 dots</li> <li>• Approx 100% coverage</li> <li>• Wide viewing angle (170° horizontal and vertical)</li> <li>• Dual anti-reflection, anti-smudge</li> <li>• 7 brightness levels</li> <li>• Up to 10x zoom playback</li> </ul>
LCD Live view	<ul style="list-style-type: none"> <li>• Live TTL display of scene from CMOS image sensor</li> <li>• Approx 99% frame coverage (30 fps display rate)</li> <li>• Real-time evaluative metering using CMOS image sensor</li> <li>• Grid optional (thirds)</li> <li>• Live Histogram optional</li> <li>• Magnify optional (5x or 10x at any point on the screen)</li> <li>• Quick or Live mode autofocus</li> </ul>
Record review	<ul style="list-style-type: none"> <li>• Uses last play mode</li> <li>• Magnification possible</li> <li>• 2 / 4 / 8 sec / Hold</li> </ul>

Flash *	<ul style="list-style-type: none"> <li>• Auto pop-up E-TTL II auto flash</li> <li>• Guide number approx 13</li> <li>• Modes: Auto, Manual Flash On/ Off, Red-Eye Reduction</li> <li>• Integrated Speedlite Transmitter, wireless multi-flash support *</li> <li>• X-Sync: 1/200 sec</li> <li>• Flash exposure compensation: +/-2.0 EV (0.3 or 0.5 EV steps)</li> <li>• Coverage up to 17 mm focal length (27 mm FOV equiv.)</li> </ul>
External flash	<ul style="list-style-type: none"> <li>• E-TTL II auto flash with EX-series Speedlites</li> <li>• Hot-shoe</li> </ul>
Other features	<ul style="list-style-type: none"> <li>• Orientation sensor</li> <li>• In-camera copyright information</li> <li>• Image rating (0-5 stars) *</li> <li>• Automatically writes FAT16/FAT32 depending on capacity</li> </ul>
Auto rotation	<ul style="list-style-type: none"> <li>• On (playback uses orientation data in file header)</li> <li>• Off</li> </ul>
Playback mode	<ul style="list-style-type: none"> <li>• Single image</li> <li>• Single image with info (histogram brightness / RGB )</li> <li>• Magnified view (1.5 - 10x in 15 steps, browsable)</li> <li>• 4 and 9 image index</li> <li>• Auto play</li> <li>• Image rotation</li> <li>• Jump (by 10, 100 or date)</li> </ul>
Custom functions *	11 custom functions with 34 settings
Menu languages *	<ul style="list-style-type: none"> <li>• English</li> <li>• German</li> <li>• French</li> <li>• Dutch</li> <li>• Danish</li> <li>• Portuguese</li> <li>• Finnish</li> <li>• Italian</li> <li>• Norwegian</li> <li>• Swedish</li> <li>• Spanish</li> <li>• Greek</li> <li>• Russian</li> <li>• Polish</li> <li>• Czech</li> <li>• Hungarian</li> <li>• Romanian</li> <li>• Ukrainian</li> <li>• Turkish</li> <li>• Arabic</li> <li>• Thai</li> </ul>

	<ul style="list-style-type: none"> <li>• Simplified Chinese</li> <li>• Traditional Chinese</li> <li>• Korean</li> <li>• Japanese</li> </ul>
Firmware	User upgradable
Connectivity	<ul style="list-style-type: none"> <li>• USB 2.0 (Hi-Speed)</li> <li>• Video out (PAL / NTSC) (integrated with USB terminal)</li> <li>• HDMI mini output (HDMI-CEC)</li> <li>• E3 type wired remote control</li> <li>• Remote Controller RC-6</li> <li>• External microphone (3.5mm Stereo mini jack)</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• Mono microphone on front</li> <li>• Mono speaker on rear</li> <li>• External stereo mike (optional)</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• SD / SDHC /SDXC cards</li> </ul>
Power	<ul style="list-style-type: none"> <li>• Lithium-Ion LP-E8 rechargeable battery</li> <li>• Approx 440 shots (23°C AE 50%, FE 50%), CIPA standard</li> <li>• 4 level battery life display</li> <li>• Optional ACK-E8 AC adapter kit</li> </ul>
Battery Grip	Yes, BG-E8
Direct printing	<ul style="list-style-type: none"> <li>• Canon Selphy Printers</li> <li>• Canon Bubble Jet Printers with direct print function</li> <li>• Canon PIXMA Printers supporting PictBridge</li> <li>• PictBridge</li> </ul>
Dimensions *	133.1 x 99.5 x 79.7 mm (5.2 x 3.9 x 3.1 in)
Weight (inc batt/card) *	570 g (1.26 lb)
Software	<ul style="list-style-type: none"> <li>• Zoom Browser EX / ImageBrowser</li> <li>• Digital Photo Professional (Windows / Mac)</li> <li>• PhotoStitch</li> <li>• EOS Utility (inc. Remote Capture; Windows &amp; Mac except Mac Intel)</li> <li>• Picture Style Editor</li> </ul>