

Canon EOS 400D (Digital Rebel XTi) specifications



List price (US) *	<ul style="list-style-type: none">• Body only: \$799• Kit: \$899 (with 18-55 mm lens) [check price]
International naming	<ul style="list-style-type: none">• US: Canon Rebel Digital XTi• Japan: Canon EOS Kiss Digital X• Elsewhere: Canon EOS 400D
Body material	Plastic (Stainless Steel chassis)
Sensor *	<ul style="list-style-type: none">• 10.1 million effective pixels• 10.5 million total pixels• 22.2 x 14.8 mm CMOS sensor• RGB Color Filter Array• Built-in low-pass filter• 3:2 aspect ratio
Dust reduction *	<ul style="list-style-type: none">• Low-pass filter vibration at power-on (can be interrupted)• Anti-static coating on sensor surfaces• Software based dust-removal (camera maps dust, removed later)
Image sizes *	<ul style="list-style-type: none">• 3888 x 2592 (L)• 2816 x 1880 (M)• 1936 x 1288 (S)
Output formats	<ul style="list-style-type: none">• RAW (.CR2)

	<ul style="list-style-type: none"> • RAW (.CR2) + JPEG Large/Fine • JPEG (EXIF 2.21) - Fine, Normal
Image processor	DIGIC II
Lenses	<ul style="list-style-type: none"> • Canon EF / EF-S lens mount • 1.6x field of view crop
Focus modes	<ul style="list-style-type: none"> • Auto Focus • Manual Focus (switch on lens)
Auto Focus	<ul style="list-style-type: none"> • 9-point CMOS sensor * • AF working range: -0.5 to 18 EV (at 23°C, ISO 100) *
AF modes	<ul style="list-style-type: none"> • AI Focus • One shot • AI Servo
AF point selection	<ul style="list-style-type: none"> • Auto • Manual
AF assist	Flash strobe
Shooting modes	<ul style="list-style-type: none"> • Auto • Program AE (P) • Shutter priority AE (Tv) • Aperture priority AE (Av) • Manual (M) • Auto depth-of-field • Portrait • Landscape • Close-up • Sports • Night portrait • Flash off
Metering	<ul style="list-style-type: none"> • TTL 35-zone SPC • Metering range: EV 1.0 - 20 EV (at 23°C, ISO 100, 50 mm F1.4)
Metering modes	<ul style="list-style-type: none"> • Evaluative 35-zone • Partial 9% at center • Center-weighted average
AE Lock	AE lock button
AE Bracketing	<ul style="list-style-type: none"> • +/- 2.0 EV • 0.5 or 0.3 EV increments
Exposure compen.	<ul style="list-style-type: none"> • +/- 2.0 EV • 0.5 or 0.3 EV increments
Sensitivity	<ul style="list-style-type: none"> • Auto (100 - 400) • ISO 100 • ISO 200 • ISO 400 • ISO 800

	<ul style="list-style-type: none"> • ISO 1600
Shutter	<ul style="list-style-type: none"> • Focal-plane shutter • 30 - 1/4000 sec (0.5 or 0.3 EV steps) • Flash X-Sync: 1/200 sec • Bulb
Aperture values	<ul style="list-style-type: none"> • F1.0 - F91 (0.3 EV steps) • Actual aperture range depends on lens used
White balance	<ul style="list-style-type: none"> • Auto • Daylight • Shade • Cloudy • Tungsten • Fluorescent • Flash • Custom
WB Bracketing	<ul style="list-style-type: none"> • +/-3 levels • 3 images • Selectable Blue/Amber or Magenta/Green bias *
WB fine-tuning	<ul style="list-style-type: none"> • Blue (-9) To Amber (+9) • Magenta (-9) to Green (+9)
Color space	<ul style="list-style-type: none"> • sRGB • Adobe RGB
Picture style *	<ul style="list-style-type: none"> • Standard • Portrait • Landscape • Neutral • Faithful • Monochrome • User 1 • User 2 • User 3
Custom image parameters *	<ul style="list-style-type: none"> • Sharpness: 0 to 7 • Contrast: -4 to +4 • Saturation: -4 to +4 • Color tone: -4 to +4 • B&W filter: N, Ye, Or, R, G • B&W tone: N, S, B, P, G
Drive modes	<ul style="list-style-type: none"> • Single • Continuous: 3.0 fps up to 27 JPEG / 10 RAW frames * • Self-timer 10 secs (2 sec with mirror lock-up)
Mirror lockup	Yes (custom function)
Viewfinder	<ul style="list-style-type: none"> • Pentamirror • 95% frame coverage

	<ul style="list-style-type: none"> • Magnification: 0.8x (-1 diopter with 50 mm lens at infinity) • Eyepoint: 21 mm • Dioptic adjustment: -3.0 to +1.0 diopter • Fixed precision matte • Proximity sensor disables LCD shooting mode information *
Viewfinder info	<ul style="list-style-type: none"> • AF points • AF/FE lock • AEB • Shutter Speed • Aperture • Exposure Level / Compensation • Max. burst • AF/MF focus confirmation • CF warning
DOF preview	Yes, button
LCD monitor *	<ul style="list-style-type: none"> • 2.5" TFT LCD • 230,000 pixels • Wide viewing angle (160° horizontal and vertical) • 7 brightness levels • Up to 10x zoom playback
Camera settings display	<ul style="list-style-type: none"> • Shutter speed • Aperture • Sensitivity (ISO) • Exposure mode • Meter / Exposure compensation • Bracketing • Flash compensation • White balance & fine tuning • Metering mode • Custom function set • Auto focus mode • Drive mode • Auto focus areas • Black & white mode • Beep • Red-eye reduction • Image size / quality • Battery status • Frames remaining
Record review	<ul style="list-style-type: none"> • Uses last play mode * • Magnification possible * • 2 / 4 / 8 sec / Hold
Flash	<ul style="list-style-type: none"> • Auto pop-up E-TTL II auto flash • Guide number approx 13

	<ul style="list-style-type: none"> • Modes: Auto, Manual Flash On/ Off, Red-Eye Reduction • X-Sync: 1/200 sec • Flash exposure compensation: +/-2.0 EV (0.3 or 0.5 EV steps) • Coverage up to 17 mm focal length (27 mm FOV equiv.)
External flash	<ul style="list-style-type: none"> • E-TTL II auto flash with EX-series Speedlites • Hot-shoe
Other features	<ul style="list-style-type: none"> • Orientation sensor • Automatically writes FAT16/FAT32 depending on capacity
Auto rotation	<ul style="list-style-type: none"> • On (playback uses orientation data in file header) • Off
Playback mode	<ul style="list-style-type: none"> • Single image • Single image with info (histogram brightness / RGB *) • Magnified view (1.5 - 10x in 15 steps, browsable) • 9 image index • Auto play • Image rotation • Jump (by 10, 100 or date)
Custom functions	11 custom functions with 29 settings *
Menu languages	<ul style="list-style-type: none"> • English • German • French • Dutch • Danish • Finnish • Italian • Norwegian • Swedish • Spanish • Russian • Simplified Chinese • Traditional Chinese * • Korean • Japanese
Firmware	User upgradable
Connectivity	<ul style="list-style-type: none"> • USB 2.0 (Hi-Speed) • Video out • E3 type wired remote control
Storage	<ul style="list-style-type: none"> • Compact Flash Type I or II • Microdrive supported

	<ul style="list-style-type: none"> • FAT 12/16 and FAT 32 support • No CF card supplied • Up to 9999 images per folder *
Power	<ul style="list-style-type: none"> • Lithium-Ion NB-2LH rechargeable battery (supplied & charger) • CR2016 Lithium battery (date/time backup) • Optional ACK-DC20/ACK-700 AC adapter kit
Direct printing	<ul style="list-style-type: none"> • Canon Selphy Printers • Canon Bubble Jet Printers with direct print function • Canon PIXMA Printers supporting PictBridge • PictBridge
Dimensions *	127 x 94 x 65 mm (5.0 x 3.7 x 2.5 in)
Weight *	<ul style="list-style-type: none"> • Body (no battery): 514 g (1.1 lb) • Body (inc battery): 556 g (1.2 lb)
Software *	<ul style="list-style-type: none"> • Zoom Browser EX / ImageBrowser • PhotoStitch • EOS Utility (inc. Remote Capture; Windows & Mac except Mac Intel) • Digital Photo Professional (Windows / Mac)

* New or changed compared to the EOS 350D / Digital Rebel XT, see next page for details

