



Canon C500 Mark II Specifications

Model	Canon C500 Mark II
Sensor	Full Frame CMOS (38.1x20.1mm)
Sensor Windowing	5952 x 3140 in 17:9 When Recording in Raw 4096 x 2160 in 17:9 When Recording in Raw 2048 x 1080 in 17:9 When Recording in Raw
Sensor Modes	Full Frame / Super 35 mm (Crop) / Super 16 mm (Crop)
Lens Mount	EF Cinema Lock / PL Mount
Recording Formats	Canon Raw Light 10-bit, 12-bit XF-AVC 4:2:2 10-bit XF-AVC (proxy) 4:2:0 8-bit
File Format	Cinema RAW Light (CRM) XF-AVC (MXF)
Maximum Resolution	RAW: 5.9K (FF) 17:9 5952x3140 XF-AVC: 4K (FF) 17:9 4096x2160 4K (S35) 17:9 4096x2160 2K (S16) 17:9 4096x2160
Maximum Frame Rate*	RAW: 5.9K (FF) 17:9 5952x3140 YCC 4:2:2 12-bit 50 FPS 4K (S35 crop) 17:9 4096x2160 YCC 4:2:2 12-bit 50 FPS 2K (S16) 17:9 2048x1080 YCC 4:2:2 12-bit 100 FPS XF-AVC Full-Frame: 4K 17:9 4096x2160 YCC 4:2:2 10-bit 50 FPS UHD 17:9 4096x2160 YCC 4:2:2 10-bit 50 FPS 2K 17:9 4096x2160 YCC 4:2:2 10-bit 50 FPS HD 16:9 4096x2160 YCC 4:2:2 10-bit 50 FPS XF-AVC Super 35mm (cropped): 4K 17:9 4096x2160 YCC 4:2:2 10-bit 50 FPS UHD 17:9 4096x2160 YCC 4:2:2 10-bit 50 FPS 2K 17:9 4096x2160 YCC 4:2:2 10-bit 50 FPS HD 16:9 4096x2160 YCC 4:2:2 10-bit 50 FPS XF-AVC Super 16mm (cropped): 2K 17:9 4096x2160 YCC 4:2:2 10-bit 100 FPS HD 16:9 4096x2160 YCC 4:2:2 10-bit 100 FPS
Media	Internal Recording: CFexpress 2.0 Type-B card slot x2 Proxy XF-AVC: SD Card Setup/LUT: SD Card
Audio Recording Format	LPCM 4CH 24-bit (MXF-only)/16-bit 48-kHz

ISO	ISO Range: 160 to 25,600 ISO Range Expanded 2: 100 to 102,400
Anamorphic Support	De-Squeeze: 1.3x / 2x
Image Stabilization	5-axis Image Stabilisation
Internal ND Filters	Mechanical Filter Wheel with: 2 Stop (1/4) 4 Stop (1/16) 6 Stop (1/64) 8 Stop (1/256) 10 Stop (1/1024)
Lens Magnification Factor (for EF Mount lenses)	Full Frame 5952 X 3140/4096 X 2160/2048 X 1080: x1.00 3840X2160/1920 X 1080: x1.056 Super 35MM (Crop) 4096 X 2160/2048 X 1080: x1.460 3840 X 2160/1920 X 1080: x1.534 Super 16mm (Crop) 4096 X 2160/2048 X 1080: x2.920 3840 X 2160/1920 X1080: x3.069
Built-in EVF	No (Canon EVF-V70 OLED viewfinder compatible)
Auto Focus***	Dual Pixel CMOS AF (controlled via the LCD LM-V2) Face-Detection AF (with compatible lens)
Batteries	Canon BP-A series V-Lock with Canon Extension Unit 2
Inputs / Outputs	(2) Audio 3-Pin XLR Mic/Line Level Connector (input 1 and 2) (2) Audio 3-Pin XLR on optional Expansion Unit EU-V2 (Input 3 & 4) (1) BNC (12G-SDI) Output (1) BNC (3G-SDI) Monitor Output (1) HDMI Output (1) 3.5 mm stereo mini jack (input only, powered) GP-E2 USB connection (Input only) (1) Time code BNC jack (input/output) (1) Genlock via optional Expansion Unit EU-V1 or EU-V2 (1) Sync BNC jack (input only/also serves as SYNC OUT connector) (1) DC input via 4-pin XLR (1) Remote Control Terminal via REMOTE A connector 2.5 mm stereo mini-mini jack (input only) (1) Remote Control Terminal via REMOTE B connector Round 8-pin jack (for RS-422) with optional EU-V1 or EU-V2 (1) Lens Terminal via optional EU-V2. 12-pin jack (1) Ethernet terminal via EU-V1 and EU-V2. Ethernet connector (RJ45) (supports 1000 BASE-T) (1) IP Streaming via Ethernet connection. (1) Canon's proprietary 13-pin jack
Proxy Recording	Proxy recording uses XF-AVC LongGOP internal recording to SD Card
Weight	3.8 lbs / 1730g (camera body only)

*PAL format - Based on Firmware Version 1.0. 1.1

***EOS C500 Mark II offers high-speed One-Push AF and Continuous AF within a horizontal and vertical range encompassing 80% of total image area.