

Canon

EOS C200 EOS C200B



EOS C200B

EOS C200

VERSATILE 4K PRODUCTION



The new EOS C200 and EOS C200B Digital Cinema production cameras bring the performance of the Cinema EOS system to a wide range of shooters looking for high quality digital imaging at an affordable price. The cameras are able to record internal 4K RAW to a CFast™ 2.0 card* in our new Cinema RAW Light format without compromising detail, as well as 4K UHD and Full HD in MP4 format to SD cards. The 8.85 Megapixel Super 35mm CMOS sensor, 13 stops of dynamic range, Dual Pixel CMOS AF, full compatibility with Canon EF-mount lenses, and HDR capability help make both cameras ideal for film, documentary and television production, corporate and event videography, and newsgathering. The EOS C200 includes a built-in electronic viewfinder, a 4-inch touch screen LCD monitor, a versatile handle and ergonomic handgrip. The EOS C200B comes as a standalone camera body, excluding the built-in electronic viewfinder, LCD monitor, handle and handgrip. This allows the user the flexibility to customize the camera with a wide range of accessories to fit their specific needs. The EOS C200B's small form factor allows it to be used in tighter spaces, and more easily attached to a gimbal or drone. The EOS C200 and EOS C200B cameras provide a multitude of features helping to deliver outstanding image quality, performance and versatility.

- New Cinema RAW Light
- 8.85 Megapixel Super 35mm CMOS Sensor
- Dual DiGiC DV 6 Image Processors
- High Dynamic Range - 13-stops
- Wide DR Gamma, Canon Log and Canon Log 3
- ISO Range of 100 to 102,400 Supported
- Internal 4K RAW Recording to CFast™ 2.0 Card*
- Internal 4K UHD/Full HD Recording to SD Cards
- Fully Compatible with Canon EF-Mount Lenses
- Dual Pixel CMOS AF
- Built-in Viewfinder, Touch Screen LCD Monitor, Camera Grip and Handle Unit (EOS C200 Only)
- Professional 4K/2K Workflow
- Full HD 120P/100P Slow-Motion Recording
- High Sensitivity and Low Noise
- ACES 1.0 Support**
- HDR Support
- Wireless Remote Control Support

* Only CFast™ 2.0 with VPG-130 is supported.
** 0.7 is not supported.

 CINEMA EOS SYSTEM

SPECIFICATIONS

		EOS C200 	EOS C200B 
Image Sensing Device	Total Pixels	Approx. 9.84 Megapixels (4206 x 2340)	
	Number of Effective Pixels	Approx. 8.85 Megapixels (4096 x 2160): When 4096 x 2160 or 2048 x 1080 is selected as the resolution Approx. 8.29 Megapixels (3840 x 2160): When 3840 x 2160 or 1920 x 1080 is selected as the resolution	
	Sensor	Super 35mm CMOS Sensor with DAF Technology	
Lens Mount		EF mount	
Image Processing Platform		Dual DIGIC DV 6	
Exposure	Exposure Mode	Manual exposure (Based on shutter setting, iris setting, ISO/gain setting, and ND filter setting) Push auto iris control, auto iris control (Light metering system selection/AE shift possible)	
	Shutter Setting	Speed, Angle, Clear Scan, Slow, or Off mode selected. Either 1/3 or 1/4 steps selected as speed increment	
	Iris Setting	1/2-stop, 1/3-stop or fine setting: Push auto iris control, Auto iris control	
	ISO	1 step, 1/3 step settings: 100* - 160 - 25600 - 102400*	
	Internal ND Filter	5 density settings (2, 4, 6, 8°, 10° stops)	
Focus Control/Assist**		Dual Pixel CMOS AF (DAF) supported, Manual focus, One-shot AF, Continuous AF, AF-Boosted MF, Face Detection AF, Focus Guide	
LCD Monitor	LM-V1 LCD Monitor (Included) 4.0-inch LCD with 16:9 aspect ratio, Approx. 1.23 million dots		LM-V1 LCD Monitor (Sold Separately) 4.0-inch LCD with 16:9 aspect ratio, Approx. 1.23 million dots
	Viewfinder		0.46 in. OLED, Approx. 1.77 million dots, 100% field of view ratio
White Balance		Kelvin setting (setting range: 2000K to 15000K / -20CC to +20CC), AWB, Daylight, Tungsten, Set A, Set B	
System Frequency Selection	Frame Rate	59.94 Hz mode: 59.94P/29.97P/23.98P, 50.00 Hz mode: 50.00P/25.00P, 24.00 Hz mode: 24.00P	
Recording Media	CFast™ Card	1 slot: Recording of movies (RAW). Only CFast™ 2.0 with VPG-130 is supported.	
	SD Card	2 slots: Recording of movies (MP4), photos (JPEG), custom pictures, menus and other data	
File Formats		Cinema RAW Light, MP4	
Codec	Video	RAW: Cinema RAW Light, MP4: MPEG-4 AVC/H.264	
	Audio	RAW: Linear PCM (16 bit - 48 kHz - 4 channels) MP4: MPEG-4 AAC-LC (16 bit - 48 kHz - 2 channels), Linear PCM (16 bit - 48 kHz - 4 channels)	
Video Formats	Cinema RAW Light	Resolution: 4096 x 2160 Bit Depth: 10 bit (59.94P/50.00P), 12 bit (29.97P/23.98P/25.00P/24.00P) Bit Rate: 1 Gbps	
	MP4	Resolution / Colour sampling: 3840 x 2160 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080)	
	MP4 (Proxy)	Resolution / Colour sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35 Mbps (2048 x 1080)	
Terminal	Input	REMOTE terminal, MIC jack, INPUT terminals (2 sets)	
	Output	SDI OUT terminal, HDMI OUT terminal, headphones jack, USB terminal, VIDEO terminal	
	Input/Output Control	Ethernet terminal	
Related Accessories		LCD Monitor LM-V1, LCD Attachment Unit LA-V1, Handle Unit HDU-2, Clamp Base CL-V2, Camera Grip GR-V1, OLED Electronic Viewfinder EVF-V70, Shoulder Support Unit SU-15, Unit Cable UN-5/UN-10, 8-pin Remote Cable RR-10 / RR-100, Rod Clamp RD-1, Remote Controller RC-V100, GPS Receiver GP-E2	
Dimensions (W x H x D)		Approx. 5.7 x 6.0 x 7.0 in. (144 x 153 x 179mm) Body only	Approx. 5.7 x 5.7 x 5.4 in. (144 x 146 x 137mm) Body only
Weight		Approx. 3.2 lbs. (1430g)	Approx. 2.9 lbs. (1335g)

* When the sensitivity is expanded. ◇ When expansion is selected. ◇◇ Lenses must support AF.

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 CINEMA EOS SYSTEM

Specifications and availability subject to change without notice. Products not shown to scale. Weight and dimensions are approximate. Not responsible for typographical errors.


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