



# EOS C200B

## Specifications

Image Sensing Device	
<b>Sensor</b>	CMOS Sensor (single-panel) equivalent to Super 35mm
<b>Total Pixels</b>	Approx. 9.84 megapixels (4206 x 2340)
<b>Number of Effective Pixels</b>	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
<b>Filter</b>	RGB primary color filter (Bayer array)
Lens Mount	
<b>Lens Mount</b>	Canon EF mount
Exposure	
<b>Exposure Mode</b>	(1) Manual exposure based on shutter setting, iris setting, ISO/gain setting, and ND filter setting (2) Push auto iris control, auto iris control (light metering system selection/AE shift possible)
<b>Shutter Setting</b>	Speed, Angle, Clear Scan, Slow, or Off mode selected Either 1/3 or 1/4 steps selected as speed increment
<b>Iris Setting</b>	(1) Manual setting in 1/2-step increments, 1/3-step increments or fine possible (2) Push auto IRIS control* (3) Auto IRIS control*
<i>*Lenses that support Auto Iris:</i>	
	<b>EF lenses</b> EF-S 10-18mm f/4.5-5.6 IS STM EF-S 18-55mm f/3.5-5.6 IS STM EF-S 18-135mm f/3.5-5.6 IS STM EF-S 55-250mm f/4-5.6 IS STM EF-S 18-135mm f/3.5-5.6 IS USM EF 24-105mm f/3.5-5.6 IS STM
<b>ISO Speed Setting</b>	1 step, 1/3 step settings [100* - 160 - 25600 - 102400*] <i>*When the sensitivity is expanded</i>
<b>Gain Setting</b>	Normal [-6dB* - -2dB - 42dB - 54dB*] Fine: Setting in 0.5 dB step increments possible <i>*When the sensitivity is expanded</i>
<b>ND Filter</b>	5 density settings (2, 4, 6, 8*, 10* stops) <i>*When expansion is selected</i> Motorized drive
Focus Control	
<b>Focus Control</b>	Dual Pixel CMOS AF supported, Manual Focus, One-Shot AF, Continuous AF, AF-Boosted MF, Face Detection AF (only lenses that support AF functions can be used in any of these modes), Focus Guide

<b>White Balance</b>		
<b>White Balance</b>		AWB, Kelvin setting (setting range: 2000K to 15000K/-20CC to +20CC), Daylight, Tungsten, Set A, Set B
<b>Frame Rate</b>		
<b>Frame Rate</b>		(1) 59.94 Hz mode (59.94P/29.97P/23.98P) (2) 50.00 Hz mode (50.00P/25.00P) (3) 24.00 Hz mode (24.00P)
<b>Dynamic Range</b>		
<b>Dynamic Range</b>		Canon Log 3: 1600% (ISO 800 or above) Canon Log/Wide DR: 800% (ISO 400 or above)
<b>Video Formats</b>		
<b>RAW</b>	<b>Video</b>	Codec: 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
	<b>Audio</b>	Linear PCM: 16 bit / 48 kHz / 4 channels
<b>MP4</b>	<b>Video</b>	Codec: MPEG-4 AVC/H.264 Resolution: 3840 x 2160 / 1920 x 1080 Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080) Color Sampling: YCC420 8 bit
	<b>Audio</b>	MPEG-4 AAC-LC (16 bit / 48 kHz / 2 channels) Linear PCM (16 bit / 48 kHz / 4 channels)
<b>MP4 (Proxy)</b>	<b>Video</b>	Resolution: 2048 x 1080 Bit Rate: 35 Mbps Color Sampling: YCC420 8 bit
	<b>Audio</b>	MPEG-4 AAC-LC (16 bit / 48 kHz / 2 channels) Linear PCM (16 bit / 48 kHz / 4 channels)
<b>Recording Media</b>		
<b>Recording Media</b>		(1) CFast™ card (1 slot): RAW movies <i>Only CFast™ 2.0 with VPG-130 is supported</i> (2) SD card (2 slots): Recording of MP4 movies, photos (JPEG), custom pictures, menus and other data possible
<b>Time Code</b>		Drop frame* or non-drop frame Rec run, free run, regeneration <i>*In 59.94P/29.97P mode only</i>
<b>Rec Mode (MP4 Recording)</b>		Slow motion recording, pre-recording, frame recording, interval recording
<b>Other Recording Functions (MP4 Recording)</b>		Relay recording, double slot recording
<b>Others</b>		Custom picture setting, black balance adjustments, color bars, peaking display, zebra display, My Menu setting, fan, waveform monitor display, assignable buttons (1-17), key lock, marker display, enlarged display, custom display, peripheral illumination correction, GPS support (GP-E2), monaural microphone, and other functions

Playback		
Playback	Playback Operations	Normal playback, fast forward (at speeds of ×5, ×15, ×60), fast reverse (at speeds of ×5, ×15, ×60), frame forward, frame reverse, rec review
	Clip Display	3x4 (clip) index screen (RAW/MP4/Photo)
Terminals		
Terminals	Input only	REMOTE terminal, MIC jack, INPUT terminals (2 sets)
	Output only	SDI terminal, HDMI OUT terminal, headphones jack, USB terminal, VIDEO terminal
	Input/Output Control	Ethernet terminal
Power Supply		
Power Supply	14.4 V DC (battery pack), 16.7 V DC (DC-IN)	
Image Processing Platform		
Image Processing Platform	Dual DiGIC DV 6	
Related Accessories		
Related Accessories	Battery Pack (BP-A30/BP-A60) Battery Charger (CG-A10/CG-A20) LCD Monitor (LM-V1) LCD Attachment Unit (LA-V1) Clamp Base (CL-V2) Camera Grip (GR-V1) Handle Unit (HCU-2) OLED Electronic View Finder (EVF-V70) Shoulder Support Unit (SU-15) 8-pin Remote Cable (RR-10/RR-100) Rod Clamp (RD-1) AC Adapter (CA-A10) Compact Power Adapter (CA-CP200B) Unit Cable (UN-5/UN-10) Remote Controller (RC-V100) GPS Receiver (GP-E2) Shoulder Strap (SS-1200) Tripod Adapter (TA-100) Tripod Base (TB-1) EF lens groups, EF cinema lens groups Accessories designed for the EF lens group and EF cinema lens group	
Dimensions (width x height x depth) (excluding cable, belt, etc.)		
Body	Approx. 5.7 x 5.7 x 5.4 in. (144 x 146 x 137mm)	
	Approx. 6.7 x 8.2 x 5.4 in. (169 x 209 x 137mm) [With mic holder unit attached]	
Weight	Approx. 2.9 lb. (1335g)	