

EOS M200

SIMPLY

INCREDIBLE,

INCREDIBLY

SIMPLE

Don't follow the smartphone crowd. Get closer to your memories with an easy-to-use, connected EOS camera that lets you shoot professional-looking photos, swap lenses and capture the ambience of any occasion – even in low light.



- Upgrade your photography
- Seamlessly connected to your digital life
- Unlock your creativity
- Go-anywhere design
- Complete the story with 4K video

24.1 MEGA
PIXELS
CMOS

EOS Movie
4K+FULL HD

Dual Pixel AF
CMOS

Wi-Fi
Bluetooth®

Tilt-up LCD
180°

4K
4K Time-Lapse
Movie

PRODUCT RANGE



EOS M6 Mark II



EOS M50



EOS M200

EOS M6 Mark II
EOS M50
EOS M200

Canon

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TECHNICAL SPECIFICATIONS

EOS M200

IMAGE SENSOR

Type	22.3 x 14.9mm CMOS
Effective Pixels	Approx. 24.1 megapixels
Total Pixels	Approx 25.8 megapixels
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed
Sensor Cleaning	EOS integrated cleaning system
Colour Filter Type	Primary Colour

IMAGE PROCESSOR

Type	DIGIC 8
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LENS

Lens Mount	EF-M (EF and EF-S lenses compatible via Mount adapter EF-EOS M)
Focal Length	Equivalent to 1.6x the focal length of the lens
Image Stabilisation	Optical Image Stabilizer on compatible lens
	Movie: In-camera Digital IS available. Further stabilisation enhancements from lenses compatible with Dynamic IS

FOCUSING

Type	Dual Pixel CMOS AF System, Phase detection pixels built onto imaging sensor ^[20]
	Contrast detection method is used during 4K Movie and 4K Timelapse Movie
AF System/ Points	Maximum 143 points depending on lens.
	Max 25 frames in Zone AF ^[15]

AF working range

Freely position 1 AF point/ 1 AF Zone via manual selection (area available lens dependent)
 EV -4 - 18 (room temperature, f/1.4, ISO 100, One-Shot AF), Movie: EV -2 - 18 (room temperature, f/1.4, ISO 100, One-Shot AF, 29.97fps/25fps)

AF Modes

One-Shot AF and Servo AF
 Face + Tracking (Eye Detection AF available)

AF Point Selection

Zone AF

1-point AF

Selected AF point display

Spot AF

AF Lock

Indicated on LCD monitor
 Locked when shutter button is pressed half way or AE Lock Button

AF Assist Beam

via LED assist beam

Manual Focus

With EF & EF-S lenses - Select via AF/MF switch on lens

With EF-M lenses - Select via menu

MF Peaking available
 AF+MF available (Manual focus adjustment after One-Shot AF)
 Magnify image available during MF (5x or 10x)

Focus Bracketing

AF Micro adjustment

EXPOSURE CONTROL

Metering modes

Real-time metering from the image sensor
 (1) Evaluative metering (384 zones)
 (2) Partial metering at center (approx. 5.8% of Live View Screen)
 (3) Center weighted average metering
 (4) Spot metering (approx. 2.9% of Live View Screen)

Metering Range

Still image: EV -1 - 20 (at 23 °C, ISO 100)

Movie: EV 0 - 20 (at 23 °C, ISO 100)

AE Lock

Auto: In One-shot AF mode with evaluative metering exposure is locked when focus is achieved.

Manual: By AE lock Button in creative zone modes.
 +/-3 EV in 1/3 stop increments

Exposure Compensation

AEB

ISO Sensitivity⁽⁸⁾

100 - 25600 in 1/3 stop increments. Max in Auto can be set from 400 - 25600

4K Movie: 100 - 6400 in 1/3-stop increments. Full HD and HD Movie: ISO 100 - 12800 in 1/3-stop increments. ISO can be expanded to 25600

SHUTTER

Type	Vertical-travel mechanical focal-plane shutter, electronically controlled at all speeds
Speed	30 - 1/4000 sec (1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)

WHITE BALANCE

Type	Auto white balance with the imaging sensor
Settings	Auto (Ambience Priority), Auto (White Priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Colour Temperature (100 Kelvin increments)
	White balance compensation: 1. Blue/Amber +/-9 levels 2. Magenta/ Green +/-9 levels Yes, 1 setting can be registered
Custom White Balance	

VIEWFINDER

LCD MONITOR

Type	7.5 cm (3.0") Touchscreen LCD (TFT). 3:2 aspect ratio. Approx. 1,040,000 dots. Electrostatic capacitive type. Tilting approx 180° upward
Coverage	Approx 100%
Viewing Angle (horizontally/vertically)	Approx 170° horizontally and vertically

Brightness Adjustment Display Options

Adjustable to one of seven levels
 Customisable and toggle via INFO. Button
 (1) Liveview image with exposure info
 (2) Liveview image with basic info
 (3) Liveview image with full info

Customisable settings:
 Grid overlay (x3 formats), Histogram (Brightness/ RGB), Multi aspect ratios, Hints and Tips

FLASH

Built-in Flash GN (ISO 100, meters)

5

Built-in Flash Coverage

Maximum coverage at approx. 15mm (35mm equivalent: approx. 24mm)
 Approx. 4 seconds^[27]

Built-in Flash recycle time

Modes

Red-Eye Reduction

Auto (E-TTL II)

X-sync

Provided

Flash Exposure Compensation

1/200 sec

Flash Exposure Lock

+/- 2 EV in 1/3 increments

Second Curtain Synchronisation

Yes

Hi/Shoe/ PC terminal

Yes

External Flash Compatibility

No/No

External Flash Compatibility

none

SHOOTING

Modes

Scene Intelligent Auto, Hybrid Auto, Creative Assist, SCN (Self-Portrait, Portrait, Smooth Skin, Landscape, Sports, Close-up, Food, Night Portrait, Handheld Night Scene, HDR Backlight Control), Creative Filters (Grainy B/W, Soft Focus, Fish-eye Effect, Water painting effect, Toy camera effect, Miniature effect, HDR Art standard, vivid, bold, embossed), Program AE, Shutter priority AE, Aperture priority AE, Manual exposure, Movie (Movie auto exposure, Movie manual exposure, Time-lapse movie)

Picture Styles

Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)

Colour Space

sRGB and Adobe RGB



TECHNICAL SPECIFICATIONS

EOS M200

Image Processing	<p>Highlight Tone Priority (standard and enhanced) Auto Lighting Optimizer (4 settings) Long exposure noise reduction High ISO speed noise reduction (4 settings + Multi Shot NR) Lens peripheral illumination correction Chromatic aberration correction Diffraction correction Digital Lens Optimizer</p> <p>Creative Assist: Presets Background Blur (5 settings) Brightness (19 levels) Contrast (9 levels) Saturation (9 levels) Color Tone 1 & 2 (19 levels) Monochrome (Off/Black and white/Sepia/Blue/Purple/Green)</p>	OTHER FEATURES	6 custom functions
Drive modes	Single, Continuous, Self timer (2s, 10s, Continuous)	Custom Functions	User copyright information (Author's Name, Copyright Details)
Continuous Shooting	One shot AF: Approx. 6.1 shots/sec ^[21] With Servo AF: Approx. 4 shots/sec ^[22]	Metadata Tag	Image rating (0-5 stars)
LIVE VIEW MODE		Playback zoom	15 steps plus smooth pinch-to-zoom
Coverage	Approx. 100% (horizontally and vertically)	Display Formats	(1) Single image with information (toggle options) (2) Single image (3) Index display (4/9/36/100 images) (4) Jump Display (1/10/custom number image, by shot date, by rating, by folder, by movies only, protected only)
FILE TYPE		Slide Show	Playback time: 1/2/3/5/10/30 seconds Repeat: On/Off Transition Effects: Off, Slide in 1-2, Fade 1-3 Brightness/ RGB
Still Image Type	JPEG: Fine, Normal (Exif 2.31 compliant) / Design rule for Camera File system (2.0) RAW: RAW (CR3 14-bit), Digital Print Order Format [DPOF] Version 1.1 compliant	Histogram	Yes
RAW+JPEG simultaneous recording	Yes, RAW + various JPEG compression possible	Highlight Alert	Erase: Single image, Selected images, Selected range, All images
Image Size	RAW: {3:2} 6000 x 4000, {4:3} 5328 x 4000, {16:9} 6000 x 3368, {1:1} 4000 x 4000 JPEG 3:2: (L) 6000 x 4000, (M) 3984 x 2656, (S1) 2976 x 1984, (S2) 2400 x 1600 JPEG 4:3: (L) 5328 x 4000, (M) 3552 x 2664, (S1) 2656 x 1992, (S2) 2112 x 1600 JPEG 16:9: (L) 6000 x 3368, (M) 3984 x 2240, (S1) 2976 x 1680 (S2) 2400 x 1344 JPEG 1:1: (L) 4000 x 4000, (M) 2656 x 2656, (S1) 1984 x 1984, (S2) 1600 x 1600	Image Erase/Protection	Protection: Selected images, Selected range, All images. Unprotect all images
Movie Type	In-camera RAW processing & Image Resize available in playback MP4 [Video: MPEG-4 AVC/H.264, Audio: MPEG-4 AAC]	Menu Categories	(1) Shooting menu (x8) (2) Playback menu (x4) (3) Connectivity menu (x2) (4) Setup menu (x5) (5) Display menu (6) My Menu
Movie Size	4K - 3840 x 2160 (23.98, 25 fps) Full HD - 1920 x 1080 (59.94, 50, 29.97, 25fps) HD - 1280 x 720 (119.9, 100, 59.94, 50 fps)	Menu Languages	29 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean, Malay, Vietnamese, Indonesian, Hindi, Japanese
Movie Length	Max duration 29min 59sec, Max file size 4GB	Firmware Update	Firmware update possible by the user.
Sound Files		INTERFACE	
Folders	New folders can be created and selected	Computer	Hi-Speed USB (Micro USB)
File Numbering	(1) Continuous, Auto Reset (2) Manual Reset	Other	Wireless LAN (IEEE802.11b/g/n), (2.4 GHz only, 1-11 ch), ^[17] Bluetooth® (Specification version 4.1, Bluetooth low energy technology) ^{[23] [25]} HDMI (Micro - Type-D connector)
		DIRECT PRINT	
		Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
		PictBridge	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
		STORAGE	
		Type	SD, SDHC, SDXC (UHS-I compatible)

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TECHNICAL SPECIFICATIONS

EOS M200

SUPPORTED OPERATING SYSTEM

PC & Macintosh

For individual software see service and support sections

SOFTWARE

Browsing & Printing Image Processing Other

Digital Photo Professional, DPP Express for iPad
Picture Style Editor, EOS Utility, Image Transfer Utility 2

Camera Connect app available on iOS and Android devices ^[25]

POWER SOURCE

Batteries

Battery life

1 x Rechargeable Li-ion Battery LP-E12
Approx. 315 shots (conforms to CIPA) ^[5]
Eco Mode: Approx. 485 shots
Movie Recording: Approx. 90 mins
Playback time when playing back a slideshow of still images: Approx. 4 hrs 55mins

Battery Indicator

Power saving

4 levels
Display off (15, 30 sec or 1, 3, 5, 10, 30 mins)
Auto Power Down (30 sec or 1, 3, 5, 10 mins, Disable)
ECO mode

Power Supply & Battery Chargers

Battery charger LC-E12

Compact Power Adapter CA-PS700
DC Coupler DR-E12

PHYSICAL SPECIFICATIONS

Body Materials

Operating Environment

Dimensions (WxHxD)

Weight (body only)

Polycarbonate
0 – 40 °C, 85% or less humidity
108.2 x 67.1 x 35.1mm
Approx 299g (black), 299g (white), CIPA testing standard including battery and memory card

ACCESSORIES

Cases / Straps

EM-200DB
EM-E2

Lenses

EF-M lenses
All EF and EF-S lenses compatible via Mount adapter
EF-EOS M

Remote Controller/ Switch

Other

Bluetooth Remote BR-E1
Interface cable IFC-600PCU
Mount Adapter EF-EOSM

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

^[5] Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated

^[8] Recommended Exposure Index

^[15] Maximum number of AF frame is dependent on selected image aspect ratio

^[17] Wi-Fi use may be restricted in certain countries or regions.

^[20] Dual Pixel CMOS AF - AF is possible over an area of approx. 80% Vertical x 80% Horizontal of the frame

^[21] Continuous shooting speed is measured with EF-M 15-45mm f/3.5-6.3 IS STM and requires SDHC/SDXC UHS Speed Class 1 memory card. Total number of frames captured and continuous shooting speed may vary depending on camera exposure settings, type of lens used, battery level, light level and memory card used.

^[22] Continuous shooting speed is measured with EF-M 15-45mm f/3.5-6.3 IS STM and requires SDHC/SDXC UHS Speed Class 1 memory card. Under Servo AF, maximum continuous shooting speed and total number of frames captured depends on subject condition, camera settings and lens used

^[23] Equipped with Bluetooth® low energy technology. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Canon Europe Ltd. is under license. Other trademarks and trade names are those of their respective owners.

^[25] Bluetooth functionality with Camera Connect app requires smart device to be equipped with Bluetooth version 4.0 (or later). Also requires smart device to be using operating system iOS 8.4 (or later) or Android 5.0 (or later)

^[27] When battery is fully charged



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