

EOS M100

TELL YOUR OWN STORY, WHEREVER YOU GO

Cool, compact and creative by design the EOS M100 can tell your story through beautiful images and cinematic Full HD movies, with effortless smartphone-like touch control.



- Instantly impress with pin-sharp photos and cinematic Full HD movies using 24.2 MP CMOS sensor and auto modes
- DSLR performance in a portable package lets you catch all the action with fast 6.1fps shooting
- Enjoy smartphone-like touch control and easy sharing via Bluetooth[®]*, Wi-Fi and the Canon Connect app
- Create a cool new look. Pick from 3 camera colours then add your own twist with a choice of face jackets
- Express yourself with huge range of lenses. Choose a portable EF-M lens or any EF/EF-S lens via an adaptor

*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 Inc. is under license. Other trademarks and trade names are those of their respective owners.

24.2 MEGA
PIXELS
CMOS

DIGIC
7

Dual Pixel
CMOS AF

FULL HD
60p
Recording

Wi-Fi / NFC

Bluetooth[®]

PRODUCT RANGE



EOS M6



EOS M3



EOS M100

EOS M5
EOS M6
EOS M3
EOS M100

Canon

TECHNICAL SPECIFICATIONS

EOS M100

IMAGE SENSOR

Type	22.3 x 14.9mm CMOS
Effective Pixels	Approx. 24.2 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 7
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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 lenses Movie: In-camera 3-axis 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]
AF System/ Points	Maximum 49 AF points (Fixed location on 7x7 grid) via camera automatic selection ^[15] Freely position 1 AF point/ 1 AF Zone (9 points, 3x3 grid) via manual selection ^[20]
AF working range	EV -1 - 18 (at 23 °C, ISO 100, with EF-M 22mm f/2 STM)
AF Modes	One-Shot AF and Servo AF
AF Point Selection	Face + Tracking: Face and subject tracking via automatic recognition/ manual selection via touchscreen. Automatic selection over 49 AF points when no face recognised within frame. Smooth Zone AF: Manual zone selection, plus automatic selection over 9 AF points within selected zone 1-point AF: Manual selection via touchscreen/ buttons
Selected AF point display	Indicated on LCD monitor
AF Lock	Locked when shutter button is pressed half way or customisable 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 dedicated MF Button/ other customisable buttons (toggle AF/MF). MF Peaking available AF+MF available (Manual focus adjustment after One-Shot AF) Magnify image available during MF (5x or 10x)

EXPOSURE CONTROL

Metering modes	Real-time metering from the image sensor (1) Evaluative metering (384 zones) (2) Partial metering at center (approx. 10% of Live View Screen) (3) Center weighted average metering (4) Spot metering (approx. 2% of Live View Screen)
Metering Range	Still image: EV 1 - 20 (at 23 °C, ISO 100) Movie: EV 2 - 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	+/-3 EV in 1/3 stop increments
ISO Sensitivity (8)	ISO AUTO (100 - 25600), 100 - 25600 in 1/3 stop increments Movie: ISO AUTO (100 - 6400), 100 - 12800 in 1/3-stop increments

SHUTTER

Type	Electronically controlled focal-plane shutter
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	AWB, 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
Custom White Balance	Yes, 1 setting can be registered

LCD MONITOR

Type	7.5 cm (3.0") Touchscreen LCD (TFT), 3:2 aspect ratio. Approx. 1,040,000 dots, Electrostatic capacitive type. Tiltable approx 180 degrees up
Coverage	Approx. 100%
Brightness Adjustment	Adjustable to one of five levels
Display Options	Customisable and toggle via INFO. Button (1) Liveview image with basic info (2) Liveview image with full info (3) Liveview image with no information (4) Quick Control Screen

FLASH

Built-in Flash GN (ISO 100, meters)	5
Built-in Flash Coverage	Maximum coverage at approx. 15mm (35mm equivalent: approx. 24mm) Approx. 5 seconds ^[27]
Built-in Flash recycle time	Approx. 5 seconds ^[27]
Modes	Auto (E-TTL II)
Red-Eye Reduction	Yes - with red eye reduction lamp
X-sync	1/200 sec
Flash Exposure Compensation	+/- 2 EV in 1/3 increments
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes
HofShoe/ PC terminal	No/No

SHOOTING

Modes	Scene Intelligent Auto, Hybrid Auto, Creative Assist, SCN(Self-Portrait, Portrait, Smooth Skin, Landscape, Close-up, Sports, Food, Handheld Night Scene, HDR Backlight Control), Creative Filters (Grainy B/W, Soft Focus, Fish-eye Effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect (Stills and Movie), High Dynamic Range), 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)
Image Processing	Highlight Tone Priority 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

Drive modes	Creative Assist: Background Blur (5 settings) Brightness (19 levels) Contrast (9 levels) Saturation (9 levels) Color Tone (19 levels) Monochrome (Off/Black and white/Sepia/Blue/Purple/Green)
Continuous Shooting	Single, Continuous, Self timer (2s, 10s, custom) One shot AF: Approx. 6.1 shots/sec for up to 89 frames in JPEG and 21 frames in RAW ^[21] With Servo AF: Approx. 4 shots/sec for up to approx 1000 frames in JPEG ^[22]

LIVE VIEW MODE

Coverage	Approx. 100% (horizontally and vertically)
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FILE TYPE

Still Image Type	JPEG: Fine, Normal (Exif 2.30 compliant) / Design rule for Camera File system (2.0) RAW: RAW (14-bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant Yes, RAW + various JPEG compression possible
RAW+JPEG simultaneous recording	Yes, RAW + various JPEG compression possible
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 In-camera RAW processing & Image Resize available in playback
Movie Type	MP4 [Video: MPEG-4 AVC/H.264, Audio: MPEG-4 AAC-LC (stereo)]
Movie Size	Full HD - 1920 x 1080 (59.94, 50, 29.97, 25, 23.976 fps) HD - 1280 x 720 (59.94, 50 fps) VGA - 640 x 480 (29.97, 25 fps)



TECHNICAL SPECIFICATIONS

EOS M100

Movie Length	Max duration 29min 59sec, Max file size 4GB
Folders	New folders can be automatically created monthly or daily
File Numbering	(1) Consecutive numbering (2) Auto reset
OTHER FEATURES	
Custom Functions	4 Custom functions with customisable shutter and record buttons
Metadata Tag	User copyright information (Author's Name, Copyright Details) Image rating (0-5 stars)
Intelligent Orientation Sensor	Yes, with Image Rotate
Playback zoom	2x - 10x enabled in 10 steps plus smooth pinch-to-zoom
Display Formats	(1) Single image with information (toggle up to 8 options) (2) Single image (3) Index display (6/12/42/110 images) (4) Jump Display (1/10/100 image, by shot date, by rating)
Slide Show	Playback time: 3/4/5/6/7/8/9/10/15/30 seconds Repeat: On/Off Transition Effects: Off, Fade
Histogram	Brightness/ RGB
Image Erase/Protection	Erase: Single image, Selected images, Selected range, All images Protection: Selected images, Selected range, All images. Unprotect all images
Menu Categories	(1) Shooting menu (x8) (2) Playback menu (x5) (3) Setup menu (x4) (4) Custom Functions menu
Menu Languages	25 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 and Japanese
Firmware Update	Firmware update possible by the user.
INTERFACE	
Computer Other	Hi-Speed USB (Mini-B compatible) Wireless LAN (IEEE802.11b/g/n), (2.4 GHz only, 1-11 ch), with Dynamic NFC support ^[17] Bluetooth® (Specification version 4.1, Bluetooth low energy technology) ^[23] ^[25]
DIRECT PRINT	
Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
PictBridge	Yes (via USB or Wireless LAN)
STORAGE	
Type	SD, SDHC, SDXC (UHS-I compatible)
SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows 10 / 8.1 / 8 / 7 SP1 ^[24] Mac OS X 10.9 / 10.10 / 10.11 / 10.12 For Wi-Fi connection to a PC: Windows 10 / 8.1 / 8 / 7 SP1 Mac OS X 10.9 / 10.10 For Image Transfer Utility: Windows 10 / 8.1 / 8 / 7 SP1 Mac OS X 10.9 / 10.10 / 10.11 / 10.12
SOFTWARE	
Image Processing Other	Digital Photo Professional Picture Style Editor, EOS Utility, Image Transfer Utility Camera Connect app available on iOS and Android devices ^[25]
POWER SOURCE	
Batteries	1 x Rechargeable Li-ion Battery LP-E12
Battery life	Approx. 295 shots (at 23°C, AE 50%, FE 50%) ^[15] Eco Mode: Approx. 410 shots Movie Recording: Approx. 125 mins Playback time when playing back a slideshow of still images: Approx. 4 hrs
Power saving	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 35.1 mm

Approx. 302 g (CIPA testing standard, including battery and memory card)

ACCESSORIES

Cases / Straps

Face Jacket EH31-FJ
Neck Strap EM-E2 (light brown)
Neck Strap EM-E2(BW) (brown)
Neck Strap EM-E2(BK) (black)
Neck Strap EM-E2(WH) (white)
Neck Strap EM-E2DB

Lenses

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

Other

Interface cable IFC-400PCU
Mount Adapter EF-EOSM

Footnotes

¹ Large/Fine(Quality 8) resolution

² Based on Canon's testing conditions, JPEG, ISO 100, Standard Picture Style.

³ Varies depending on the subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.

⁴ Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update).

⁵ with 50mm lens at infinity, -1m⁻¹ dpt

⁶ Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated

⁷ Memory card and battery door only

⁸ with EF300mm f/2.8L IS USM at 50kph

⁹ Recommended Exposure Index

¹⁰ Environmental protection

¹¹ Maximum fps and buffer capacity may be reduced depending on the camera settings and light level

¹² Peripheral Cross type AF points will not function as a cross type AF points with the following lenses: EF 35-80mm f4.5-5.6 (II/III/USM), EF35-105mm f4.5-5.6 (USM), EF 80-200mm f4.5-5.6 (II)

¹³ With Battery strength 75% or higher

¹⁴ Viewfinder Information

¹⁵ Hybrid CMOS AF III covers an area of approx. 80% Vertical x 70% Horizontal of the frame

¹⁶ Maximum number of AF frame is dependent on selected image aspect ratio

¹⁷ Sustained continuous shooting function requires compatible SDHC/SDXC UHS Speed Class 1 memory card, total number of frames captured varies depending on camera settings, type of lens used, battery charge and light level. Shooting stops automatically with the 1000th frame

¹⁸ Wi-Fi use may be restricted in certain countries or regions.

¹⁹ Hybrid CMOS AF II covers an area of approx. 80% Vertical x 70% Horizontal of the frame

²⁰ Maximum burst during continuous shooting are measured based on Canon's testing standards (3:2 aspect ratio, ISO 200 and Standard Picture Style)

²¹ Dual Pixel CMOS AF - AF is possible over an area of approx. 80% Vertical x 80% Horizontal of the frame

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. Total number of frames captured and continuous shooting speed may vary depending on camera exposure settings, type of lens used, battery level and memory card used.

²³ 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

²⁴ 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 Software applications compatible with Windows 10 in Windows 10 Desktop Mode only

²⁶ 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 Require Remote Controller Adapter RA-E3

²⁸ When battery is fully charged

²⁹ Maximum continuous shooting speed with 1/500 sec. or faster shutter speed

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

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WHEREVER YOU GO**

EOS M100

Cool, compact and creative by design the EOS M100 can tell your story through beautiful images and cinematic Full HD movies, with effortless smartphone-like touch control.



What's in the box?

EOS M100 Body

- EOS M100 Body (Black)
or EOS M100 Body (White)
or EOS M100 Body (Grey)
- Camera Cover R-F-4
- Strap EM-200DB
- Battery Charger LC-E12E
- AC Cable (E)
- Battery Pack LP-E12
- User Manual Kit

EOS M100 + EF-M15-45 S + EF-M55-200

- EOS M100 Body (Black)
or EOS M100 Body (White)
or EOS M100 Body (Grey)
- Camera Cover R-F-4
- EF-M15-45mm f/3.5-6.3 IS STM
- Lens Cap E-49
- EF-M55-200mm f/4.5-6.3 IS STM
- Lens Cap E-52 II
- Lens Dust Cap EB
- Strap EM-200DB
- Battery Charger LC-E12E
- AC Cable (E)
- Battery Pack LP-E12
- User Manual Kit

EOS M100 + EF-M15-45 S

- EOS M100 Body (Black)
or EOS M100 Body (White)
or EOS M100 Body (Grey)
- Camera Cover R-F-4
- EF-M15-45mm f/3.5-6.3 IS STM
- Lens Cap E-49
- Lens Dust Cap EB
- Strap EM-200DB
- Battery Charger LC-E12E
- AC Cable (E)
- Battery Pack LP-E12
- User Manual Kit

EOS M100 + EF-M15-45 S + EF-M22

- EOS M100 Body (Black)
or EOS M100 Body (White)
or EOS M100 Body (Grey)
- Camera Cover R-F-4
- EF-M15-45mm f/3.5-6.3 IS STM
- Lens Cap E-49
- EF-M22mm f/2 STM
- Lens Cap E-43
- Lens Dust Cap EB
- Strap EM-200DB
- Battery Charger LC-E12E
- AC Cable (E)
- Battery Pack LP-E12
- User Manual Kit

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