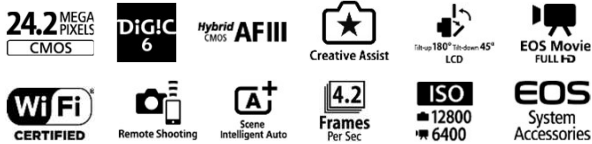


EOS M3



Freedom of expression

Powerful yet portable. Creative and convenient. The EOS M3 delivers the performance of a DSLR and the portability of a compact camera. Enjoy great photography wherever you are.



- Superb image quality, even in low light, from a 24.2-megapixel DSLR-type sensor
- Be as hands on as you like, with advanced controls and a range of creative modes
- Responsive performance you'll love, powered by DIGIC 6 processing
- Autofocus locks on quickly and confidently for pin-sharp results
- Connect wirelessly to your smartphone or Wi-Fi network for easy image backup and remote camera control*
- Capture fast action at 4.2 frames-per-second
- Creative Assist allows easy camera control. Preview adjustments in real time, and save and share your favourite camera settings
- Shoot still photos and movie footage together with Hybrid Auto
- Swap lenses and take a different view. Plus, access over 70 EF and EF-S lenses via a lens adapter
- Intuitive touch-screen interface gives you instinctive camera control
- Get creative with movies too. There's plenty of manual control and an external microphone socket delivers a great soundtrack.

* Wi-Fi connectivity and features vary by model and region. For more information on compatibility please visit this page.

Technical Specifications

IMAGE SENSOR

Type	22.3 x 14.9mm CMOS
Effective Pixels	Approx. 24.2 megapixels
Total Pixels	Approx. 24.7 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 6
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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	Enable / Disable Image Stabilizer on compatible lens Dynamic IS available with compatible lenses

FOCUSING

Type	Hybrid CMOS AF System. Phase detection pixels built onto imaging sensor ^[14]
AF System/ Points	49 AF points (Maximum) ^[15]
AF working range	EV 2-18 (at 23°C, ISO 100, with EF-M 22mm f/2 STM)
AF Modes	One-Shot AF and Servo AF
AF Point Selection	Automatic selection (Face+Tracking), Manual selection (1-point AF)
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	Dedicated MF button (toggle AF/MF). Select on camera menu AF+MF (Manual focus after One-Shot). MF Peaking available

EXPOSURE CONTROL

Metering modes	Real-time metering from the image sensor (1) Evaluative metering (384 zones) (2) Partial metering at center (approx. 10%) (3) Spot metering (approx. 2%) (4) Center weighted average metering
Metering Range	EV 1-20 (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.
Exposure Compensation	+/-3 EV in 1/3 stop increments (can be combined with AEB).
AEB	3 shots, +/- 2 EV, 1/3-stop increments
ISO Sensitivity (8)	AUTO (100-12800), 100-12800 in 1/3 stop increments ISO can be expanded to H: 25600 During Movie shooting: Auto (100-6400), 100-6400 (in 1/3-stop increments)

SHUTTER

Type	Hybrid Single Blade Shutter (Electronic first curtain and mechanical second curtain 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, White Fluorescent light, Flash, Custom. White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9.
Custom White Balance	Yes, 1 setting can be registered

VIEWFINDER

Type	Optional Electronic Viewfinder EVF-DC1
Depth of field preview	Yes, via customisable buttons

LCD MONITOR

Type	Tilt type 7.5 cm (3.0") sRGB ClearView II Touchscreen LCD (TFT), 3:2 aspect ratio. Approx. 1,040,000 dots. In-cell capacitive type
Coverage	Approx. 100%
Viewing Angle (horizontally/vertically)	Approx. 170°
Brightness Adjustment	Adjustable to one of five levels

Display Options

Switchable via INFO. Button	
(1) Quick Control Screen	
(2) Liveview image no information	
(3) Liveview image full info	
(4) Liveview image basic info	

FLASH

Built-in Flash GN (ISO 100, meters)	5
Built-in Flash Coverage	Up to 18 mm focal length (35 mm equivalent: 29 mm)
Built-in Flash recycle time	Approx. 3 seconds
Modes	Auto, Manual Flash On / off, Slow Synchro
Red-Eye Reduction	Yes - with red eye reduction lamp
X-sync	1/200sec
Flash Exposure Compensation	+/- 2EV in 1/3 increments
Flash Exposure Bracketing	Yes, with compatible external flash
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes
HotShoe/ PC terminal	Yes / No
External Flash Compatibility	E-TTL II with EX series Speedlites, wireless multi-flash support
External Flash Control	Via camera menu screen

SHOOTING

Modes	Scene Intelligent Auto mode (Stills and Movie), Creative Assist (Stills and Movie), Hybrid Auto, SCN (Portrait, Landscape, Close-up, Sports, Handheld Night Scene, Food), Creative Filters (HDR, Fish-eye Effect, Art Bold Effect, Water Painting Effect, Miniature Effect (Stills and Movie), Toy Camera Effect, Soft Focus, Grainy B/W), Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom (Movie modes: Movie auto exposure, Movie manual exposure)
Picture Styles	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3)
Colour Space	sRGB
Image Processing	Highlight Tone Priority Auto Lighting Optimizer (4 settings) Long exposure noise reduction High ISO speed noise reduction (4 settings + Multi Shot NR) Auto correction of lens peripheral illumination and chromatic aberration Creative Assist: Background Blur (5 settings) Brightness (19 levels) Contrast (9 levels) Saturation (9 levels) Color Tone (19 levels) Monochrome (Off/ BW/ S (Sepia)/ B (Blue)/ P (Purple) / G (Green))
Drive modes	Single, Continuous, Self timer (2s, 10s, remote)
Continuous Shooting	Max. Approx. 4.2fps for approx. 1000 JPEG images, 5 images RAW ^{[11][16]}

LIVE VIEW MODE

Coverage	Approx. 100% (horizontally and vertically)
Frame Rate	30 fps
Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen plus MF Peaking) Autofocus: Hybrid CMOS AF III (Face + Tracking, 1-point AF) Grid overlay (x2), Histogram, Electronic Level, Multi aspect ratios
Display Options	

FILE TYPE

Still Image Type	JPEG: Fine, Normal (Exif 2.30 compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant
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 3376, (1:1) 4000 x 4000 JPEG 3:2: (L) 6000 x 4000, (M) 4320 x 2880, (S1) 2880 x 1920, (S2) 2304 x 1536, (S3) 720x480 JPEG 4:3: (L) 5328 x 4000, (M) 3840 x 2880, (S1) 2560 x 1920, (S2) 2048 x 1536, (S3) 640x480 JPEG 16:9: (L) 6000 x 3376, (M) 4320 x 2432, (S1) 2880 x 1616, (S2) 1920 x 1080, (S3) 720 x 408 JPEG 1:1: (L) 4000 x 4000, (M) 2880 x 2880, (S1) 1920 x 1920, (S2) 1536 x 1536, (S3) 480x480 MP4 [Video: MPEG-4 AVC/H.264, Audio: MPEG-4 AAC-LC (stereo)]

Technical Specifications

Movie Size	Full HD - 1920 x 1080 (29.97, 25, 23.976 fps) HD - 1280 x 720 (59.94, 50 fps) VGA - 640 x 480 (29.97, 25 fps)	SUPPORTED OPERATING SYSTEM	Windows 8 / 8.1 / 7 SP1 Mac OS X 10.8 / 10.9
Movie Length	Miniature Effect - HD, VGA - (6, 3, 1.5 fps) Hybrid Auto - HD - (30 fps) Max duration 29min 59sec, Max file size 4GB	PC & Macintosh	For Wi-Fi connection to a PC: Windows 8 / 8.1 / 7 SP1 only Mac OS X 10.8.2 or later / 10.9
Folders	New folders can be automatically created monthly or daily	SOFTWARE	Digital Photo Professional Picture Style Editor, EOS Utility, Image Transfer Utility
File Numbering	(1) Consecutive numbering (2) Auto reset	Image Processing	
OTHER FEATURES		Other	
Custom Functions	6 Custom Functions with 17 settings including 7 customisable buttons/controls	POWER SOURCE	
Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars)	Batteries	1 x Rechargeable Li-ion Battery LP-E17
Intelligent Orientation Sensor	Yes	Battery life	Approx. 250 (at 23°C, AE 50%, FE 50%) ^[5] Approx. 185 (at 0°C, AE 50%, FE 50%)
Playback zoom	1.5x - 10x enabled in 10 steps	Battery Indicator	4 levels
Display Formats	(1) Single image with information (Customisable with 6 levels) (2) Single image (3) Index display (6/12/42/110 images) (4) Jump Display	Power saving	LCD monitor turns off after 10, 20, 30 sec or 1, 2, 3 mins. Auto Power Off ECO mode
Slide Show	Playback time: 3/4/5/6/7/8/9/10/15/30 seconds Repeat: On / Off Transition Effects: Off, Fade	Power Supply & Battery Chargers	AC Adapter Kit ACK-E17, Battery charger LC-E17
Histogram	Brightness: Yes RGB: Yes	PHYSICAL SPECIFICATIONS	
Highlight Alert	Yes	Body Materials	Stainless steel, magnesium alloy, polycarbonate resin
Image Erase/Protection	Erase: Single image, Selected images, Selected range, All images Protection: Selected images, Selected range, All images. Unprotect all images	Operating Environment	0 - 40 °C, 85% or less humidity
Menu Categories	(1) Shooting menu (x5) (2) Playback menu (x4) (3) Setup menu (x4) (4) Custom Functions menu (5) My Menu	Dimensions (WxHxD)	110.9 mm x 68.0 mm x 44.4 mm
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	Weight (body only)	Approx. 366g (CIPA testing standard, including battery and memory card)
Firmware Update	Update possible by the user.	ACCESSORIES	
INTERFACE		Viewfinder	Optional Electronic Viewfinder EVF-DC1 (0.48 type), 4:3 aspect ratio, Approx. 2,360,000 dots, 100% coverage
Computer Other	Hi-Speed USB (Mini-B compatible) Wireless LAN (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support ^[17] HDMI output (Type-C/Mini compatible) External microphone (3.5mm stereo mini jack)	Cases / Straps	Body Jacket EH27-CJ Neck Strap EM-E2
DIRECT PRINT		Lenses	EF-M (EF and EF-S lenses compatible via Mount adapter EF-EOS M)
Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge	Flash	Canon Speedlites (including 90EX, 270EX II, 320EX, 430EX II, 580EX II, 600EX, 600EX-RT, Macro-Ring-Lite MR-14EX II, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-R1)
PictBridge	Yes (via USB or Wireless LAN)	Remote Controller/ Switch Other	Off-Camera Shoe Card OC-E3, Speedlite Bracket SB-E2 Remote Controller RC-6 Interface cable IFC-400PCU HDMI Cable HTC-DC100
STORAGE		Footnotes	
Type	SD, SDHC, SDXC (UHS-I compatible)	^[1] Large / Fine(Quality 8) resolution	
		^[2] Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated	
		^[3] Recommended Exposure Index	
		^[4] Hybrid CMOS AF III covers an area of approx. 80% Vertical x 70% Horizontal of the frame	
		^[5] Maximum number of AF frame is dependent on selected image aspect ratio	
		^[6] 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	
		^[17] Wi-Fi use may be restricted in certain countries or regions.	
		All data is based on Canon standard testing methods except where indicated. Subject to change without notice.	