

EOS M10



CREATIVE CONTROL ON THE MOVE

The EOS M10 Compact System Camera combines Canon's most advanced image processor, DIGIC 6, an 18 Megapixel APS-C sensor, and Hybrid CMOS AF II to deliver responsive handling and stunning image quality in both stills and Full HD Movies.

Clarity and detail in every photo

Whether its holiday action or kids on the go, the EOS M10 is perfect for capturing speedy or spontaneous moments. The camera's 18 Megapixel APS-C sized sensor allows you to obtain real nuance in detail, creating stunning photographs which stand out from the crowd when printed or shared.

Never miss an opportunity

Thanks to Hybrid CMOS AF II and a 49-point AF system, the EOS M10 can focus accurately in an instant and shoot movies with continuous focus to ensure nothing is missed. When used with compatible lenses, including the EF-M 15-45mm f/3.5-6.3 IS STM, Dynamic IS stabilizes camera shake for steady footage when shooting on the move.

Share your creativity

The EOS M10 features a host of advanced creative modes and connectivity features. With built in Wi-Fi & Dynamic NFC connectivity, it's easy to transfer your photos and movies to your smart device and share directly with social networks

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18.0 MEGA
PIXELS
CMOS

Total: 18.5 megapixels

Hybrid CMOS **AF II**

EOS



18.0 Megapixel APS-C sized CMOS sensor detailed image quality, even in difficult lighting conditions



Hybrid CMOS AF II combines Phase Difference AF and Contrast AF to deliver fast and responsive Auto Focus



The EOS M10 also offers compatibility with over 70 Canon EF & EF-s Lenses via an EF Lens Adaptor (sold separately)



Self Portrait



Touch Screen



Tilting the LCD screen to 180 degrees automatically launches Self Portrait Mode for high quality selfies



Touch Panel LCD allows you to quickly navigate menus, take photos via Touch Shutter & review your images simply by swiping



Built in NFC & Wi-Fi makes it easy to transfer your images onto a smartphone for sharing to social media

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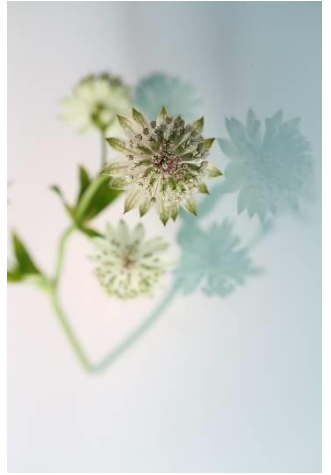
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Fast, powerful and innovative, DIGIC 6 is Canon's most advanced imaging processor to date. It commands cutting-edge technologies to deliver stunning quality, seamless performance and intuitive operation



The Canon HS SYSTEM is fuelled by the processing power of DIGIC 6, partnered an advanced High-Sensitivity CMOS sensor featuring larger pixels to capture more light and deliver sharp, detailed images



Shoot in both RAW and/or JPEG for better image quality and increased flexibility in post processing



Creative Assist

Using Creative Assist mode, users who normally shoot in AUTO mode can start creating images using phrases that are easily understood. It's even possible to confirm setting changes in real time using Live View



Switch in to EOS Movie mode and start creating movies in Full High Definition with beautiful background blur



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TECHNICAL SPECIFICATIONS

EOS M10

IMAGE SENSOR	
Type	22.3 x 14.9mm CMOS
Effective Pixels	Approx. 18.0 megapixels
Total Pixels	Approx. 18.5 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
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 [18]
AF System/ Points	49 AF points (Maximum) [15]
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	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	Available in camera menu, MF & AF+MF (Manual focus after One-Shot), MF Peaking available
EXPOSURE CONTROL	
Metering modes	Real-time metering from the image sensor (1) Evaluative metering (2) Partial metering at center (3) Spot metering (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
ISO Sensitivity (8)	AUTO(100-12800), 100-12800 in 1/3 stop increments [8] ISO can be expanded to H: 25600 During Movie shooting: Auto (100-6400), 100-6400 (in 1/3 stop increments)
SHUTTER	
Type	Electronically controlled focal-plane shutter
Speed	30-1/4000 sec (1/3 stop increments), (available range may vary 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
LCD MONITOR	
Type	Tilt type 7.5 cm (3.0") Touchscreen LCD (TFT). 3:2 aspect ratio. Approx. 1,040,000 dots.
Coverage	Approx. 100%
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
Depth of field preview	Yes, via customisable Movie Button

FLASH	
Built-in Flash GN (ISO 100, meters)	5
Built-in Flash Coverage	up to 15mm focal length (35mm equivalent: 24mm)
Built-in Flash recycle time	Approx. 3 seconds
Modes	On (Auto FE), On (Manual), Slow Synchro, Off
Red-Eye Reduction	Yes
X-sync	1/200 sec
Flash Exposure Compensation	+/- 2EV in 1/3 increments
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes
SHOOTING	
Modes	Scene Intelligent Auto mode (Stills and Movie), Creative Assist (Stills and Movie), Hybrid Auto, Self Portrait, Portrait, Landscape, Close-up, Sports, Handheld Night Scene, Food, 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
Picture Styles	Movie modes: Movie auto exposure, Movie manual exposure 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
Drive modes	Creative Assist: Background Blur (5 settings) Brightness (19 levels) Contrast (9 levels) Saturation (9 levels) Color Tone (19 levels) Monochrome/Off/ B/W/ S (Sepia)/ B (Blue)/ P (Purple)/ G (Green) Single, Continuous, Self timer (2s, 10s, custom)
RECORDING PIXELS / COMPRESSION	
Coverage	Approx. 100% (horizontally and vertically)
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)
Display Options	Grid overlay (x2), Histogram, Multi aspect ratios
FILE TYPES	
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 Yes, RAW + various JPEG compression possible
RAW+JPEG simultaneous recording	
Image Size	RAW: (3:2) 5184 x 3456, (4:3) 4608 x 3456, (16:9) 5184 x 2912, (1:1) 3456 x 3456 JPEG 3:2: (L) 5184 x 3456, (M) 4320 x 2880, (S1) 2880 x 1920, (S2) 2304 x 1536, (S3) 720x480 JPEG 4:3: (L) 4608 x 3456, (M) 3840 x 2880, (S1) 2560 x 1920, (S2) 2048 x 1536, (S3) 640x480 JPEG 16:9: (L) 5184 x 2912, (M) 4320 x 2432, (S1) 2880 x 1616, (S2) 1920 x 1080, (S3) 720 x 408 JPEG 1:1: (L) 3456 x 3456, (M) 2880 x 2880, (S1) 1920 x 1920, (S2) 1536 x 1536, (S3) 480 x 480

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FILE TYPE	
Movie Type	MP4 [Video: MPEG-4 AVC/H.264, Audio: MPEG-4 AAC-LC (stereo)]
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)
Movie Length	Miniature Effect - HD, VGA - (6, 3, 1.5 fps) Hybrid Auto - HD - (30 fps) 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	5 Custom Functions with 13 settings including 3 customisable buttons/controls
Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars)
Intelligent Orientation Sensor	Yes
Playback zoom	1.5x - 10x enabled in 10 steps
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
Slide Show	Playback time: 3/4/5/6/7/8/9/10/15/30 seconds Repeat: On/Off Transition Effects: Off, Fade
Histogram	Brightness: Yes RGB: Yes
Highlight Alert	Yes
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 (x5) (2) Playback menu (x4) (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	Update possible by the user.
INTERFACE	
Computer	Hi-Speed USB (Mini-B compatible)
Other	Wireless LAN (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support [17] HDMI output (Type-C/Mini compatible)
MEMORY CARD	
Type	SD, SDHC, SDXC (UHS-I compatible)
DIRECT PRINT	
Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
PictBridge	Yes (via USB or Wireless LAN)
SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows 10 / 8 / 8.1 / 7 SP1 [20] Mac OS X 10.9 / 10.10 For Wi-Fi connection to a PC via Image Transfer Utility: Windows 10 / 8 / 8.1 / 7 SP1 only Mac OS X 10.9 / 10.10
SOFTWARE	
Image Processing	Digital Photo Professional
Other	Picture Style Editor, EOS Utility, Image Transfer Utility

POWER SOURCE	
Batteries	1 x Rechargeable Li-ion Battery LP-E12
Battery life	Approx. 255 (at 23° C, AE 50%, FE 50%) [5] Approx. 210 (at 0° C, AE 50%, FE 50%)
Battery Indicator	4 levels
Power saving	LCD monitor turns off after 10, 20, 30 sec or 1, 2, 3 mins. Auto Power Off ECO mode
Power Supply & Battery Chargers	AC Adapter Kit ACK-E12, Battery charger LC-E12
ACCESSORIES	
Lenses	EF-M (EF and EF-S lenses compatible via Mount adapter EF-EOS M)
Other	Interface cable IFC-400PCU HDMI Cable HTC-DC100
PHYSICAL SPECIFICATIONS	
Operating Environment	0 – 40 ° C, 85% or less humidity
Dimensions (WxHxD)	108 x 66.6 x 35 mm
Weight (body only)	Approx. 301g (CIPA testing standard, including battery and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) 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

[16] 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.

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

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

[20] Software applications compatible with Windows 10 in Windows 10 Desktop Mode only

[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

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