EOS C300 Mark III

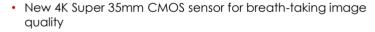
A VERSATILE 4K SUPER 35MM CINEMA EOS SYSTEM CAMERA

Thanks to its technology and feature set, plus flexibility in usage and enhanced customisation options, C300 Mark III will appeal to broadcast and documentary film makers, as well as corporate video production and the rental sector.









- Super 35mm DGO (Dual Gain Output) Sensor generates HDR in real time
- High frame rates of up to 120fps in 4K
- Multiple recording formats support broadcast workflows
- Support for in-body Electronic IS
- · Compact, lightweight and reliable
- · Various mount and lens options
- · Highly configurable and modular design





Cinema RAW Light







PRODUCT RANGE



EOS C500 Mark II



EOS C300 Mark III



EOS C300 Mark II

EOS C700FF

EOS C700

EOS C500 Mark II

EOS C300 Mark III

EOS C300 Mark II

EOS C200

EOS C100 Mark II

Canon

TECHNICAL SPECIFICATIONS

EOS C300 Mark III

CAMERA IMAGE SENSOR Sensor

System Sensor Modes Total Pixels **Effective Pixels** (Full Frame Mode) Super 35mm CMOS sensor Approx. 8.85 megapixels (4096 x 2160): When 4096 x 2160 or 2048 x 1080 is selected as the resolution

Effective Sensor Screen Size

26.2 x 13.8 mm (29.6 mm on the diagonal): When 4096 x 2160 or 2048 x 1080 is selected as the resolution 24.6 x 13.8 mm (28.2 mm on the diagonal):

When 3840 x 2160 or 1920 x 1080 is selected as the resolution

Dynamic Range Canon Log 2: 1600% / 16+ stops** Canon Log 3: 1600% / 14 stops Wide DR: 800% (at ISO 400) **At ISO800/Dual Gain Output: On

IMAGE PROCESSOR Type

LENS Lens Mount

Lens Magnification factor (for EF Mount lenses, including Cinema Primes)

Changeable Lens Mount

Peripheral illumination ND filter

Focus control

Iris control (EF mount lenses)

Cooke /i Technology Support Anamorphic Lens Support Image stabilization system

RECORDING Internal Recordina

Recording time (CFexpress card, 512GB) Approx.

Recording Formats

RGB primary colour filter (Bayer array) Super 35 mm / Super 16 mm (Crop) Approx. 9.6 megapixels (4206 x 2280) selected as the resolution Approx. 8.29 megapixels (3840 x 2160): When 3840 x 2160 or 1920 x 1080 is

Super 35 mm;

DIGIC DV7

Canon EF Mount. User changeable to EF Mount with Cinema Lock or PPL Mount

B4 mount lens via adapter accessory (EF or PL) Super 35 mm: 4096 x 2160 (RAW). 4096 x 2160, or 2048 x 1080 resolution Actual focal length x approx. 1.460 3840 x 2160 or 1920 x 1080 resolution: Actual focal length x approx. 1.534 Super 16 mm (Cropped); 2048 x 1080 resolution: Actual focal length x approx. 2.920

1920 x 1080 resolution: Actual focal length x approx. 3.069

Mount YES (dependent on lens used)

Up to 10 stops via built in ND filter system (in extended mode)

EF Mount: Via lens, wireless control or wired remote (dependent on lens used) PL Mount: Only Cine Servo lenses

Yes, User changeable to EF with Cinema Lock or PL

Via body, grip, wireless control or wired remote. 1/2-stop, 1/3-stop or FINE control. Possible to maintain constant F-number during zoom.

Yes (PL Mount only after mount change) Yes x2 0/x1 3

Optical depending on lens used, Digital 5-Axis IS for non IS lenses. Combination of Optical IS and Digital IS to give combined 5-Axis IS

CFexpress card x2 for Cinema RAW Light or XF-AVC/MXF, SD card for XF-AVC Proxy recording SD card also used for Photo Storage (1920 x 1080), CP setting transfer and firmware update,

Cinema RAW Light: 4096 X 2160: 1 Gbps: 64 Mins 2048 X 1080: 250 Mbps 256 Mins XF-AVC/MXF:4096 X 2160:810 Mbps 79 Mins/410 Mbps 156 Mins 2048 X 2160:310 Mbps 207

Mins/160 Mbps 401 Mins
Cinema RAW Light (CRM), XF-AVC (MXF) ALL-I or

System Frequency/ Frame

Cinema RAW Light Bit Rate/Bit Depth (PAL)

XF-AVC Recording Bit Rate/ Sampling (PAL)

XF-AVC Proxy Recording Bit Rate/Sampling (PAL) To SD Card Slow/Fast motion

Interval Record Frame Record Pre Record (cache record)

Relay Recording Double Slot (simultaneous) Recording

Scan Reverse HD->SD conversion Photo storage media Photo Recording Size

SYSTEM

Wave Form Monitor

False Colour Display (Exposure Indication) Colour Bars

Peakina

Zebra

Markers

Built- In EVF Optional EVF Accessory

INPUTS/OUTPUTS Audio in

Headphone output Video monitor output

USB SDI output

Time code Genlock

Synch

Component out **AV** terminal

59.94Hz mode (59.94P / 59.94i / 29.97P / 23.98P) 50.00Hz mode (50.00P / 50.00i / 25.00P) 24 00 Hz mode (24 00P)

4096 X 2160: 50.00P. 1 Gbps 10-bit/25.00P. 1 2048 X 1080: 50 00P 250Mbps 10-bit/25 00P 250 Mbps 12-bit

4096 X 2160/3840 X 2160: 50.00P YCC 4:2:210-BIT 810 Mbps/25 00P YCC 4:2:2 10-bit 410 Mbps 2048 X 1080/1920 X 1080: 50.00P YCC 4:2:2 10-BIT 310 Mbps/25.00P YCC 4:2:2 10-bit 160 Mbps

2048 X 1080: 50.00P, YCC 4:2:0 8-bit 35 Mbps/25.00P, YCC 4:2:0 8-bit 24 Mbps Long GOP

Yes, Cinema RAW Light 4096 x 2160: 12 – 120 FPS/ 2048x1080/12-120 FPS

XF-AVC: 4096 x 2160: 12 - 120 FPS/2048 x1080/ 1920x1080 (2K/ Super 16mm) 12 -180 FPS Proxy files recorded at same frame rate

Yes, 3 seconds Yes

Yes Nο

SD/SDHC memory card

4096x2160/3840x2160/2048x1080/1920x1080

Yes. Via MON.1/2, VIDEO or HDMI Terminals (Not available from SDI Out 1 -4) Line Display/Line and Spot/Line Select/Field Display/RGB Display/YPrPb. HDR PQ/HLG output Yes. Via MON.1/2, VIDEO or HDMI Terminals

SMPTE, EBU and ARIB colour bars available. See the menu.

Peaking 1, Peaking 2 (Colour, Gain, Frequency customisable) Level 1; Level 2; Both Output via HD-SDI or HDMI

On/Off selectable; centre, horizontal, arid, aspect, safety zone, and rectangular marker. Colour selectable, yellow, blue, green, red, black,

grey or white.

Yes. OLED Electronic Viewfinder, EVF-V50 or EVF-V70

XLR 3-pin connector x2, 3.5 mm stereo mini jack (input only)
Input 1 and 2 on camera body. Additional

2x 3-Pin XLR on optional Expansion Unit EU-V2 (Input 3 and 4)

3.5 mm stereo mini jack (output only, Camera Body). MON.: BNC jack, (output only, Camera Body). HDMI connector (type A) (output only,

Camera Body). Yes, Input only, Camera Body. (GP-E2 connection) BNC jack 1 x 12G-SDI Out (output only, Camera Body).

BNC jack (input/output, Camera Body). Yes with optional Expansion Unit EU-V1 and EU-V2.

BNC jack (input only/also serves as SYNC OUT connector)

BNC jack (output only/also serves as GENLOCK connector)

Nο

Nο



TECHNICAL SPECIFICATIONS

EOS C300 Mark III

DC Output

DC input

Remote Control Terminal

Wireless Control Terminal Lens terminal Ethernet terminal

IP Streaming

User Viewing LUT input Video connector

MISC. Tally lamp Custom Dial

SHOOTING FUNCTIONS EXPOSURE Exposure metering

Exposure compensation Auto Exposure mode Push Auto Iris

Exposure Lock
Auto Gain Control setting
ISO Sensitivity

Auto Focus System (EF Mount) AF Frame Sizes (EF Mount)

Auto Focus Modes (EF Mount)

Face Detection AF (EF Version Only) Focus Guide

Gain setting

SHUTTER Control Modes Shutter speed

Shutter Angle Slow Shutter (SLS)

Clear Scan

Yes, with optional EU-V2. DC 24V 2A jack Fischer 3-pin jack (output only), D-Tap connection, 50W maximum

XLR 4-pin jack

REMOTE A connector 2.5 mm stereo mini-mini jack (input only)

REMOTE B connector Round 8-pin jack (for RS-422) with optional EU-V1 or EU-V2

Yes

Yes, with optional EU-V2. 12-pin jack

Yes, with optional EU-V1 and EU-V2. Ethernet connector (RJ45) (supports 1000 BASE-T)
Yes. Via Ethernet connection. Wi-Fi capability 9 Mbps/4 Mbps:1920 X 1080 (59.94p/59.94i/50.00p/50.00i) optional EU-V1 or EU-V2 required

Canon's proprietary specification (special 13-pin jack) for LM-V2 Monitor or optional EVF-V70 viewfinder or LM-V1 monitor or

Yes Yes

Manual exposure determined by shutter setting, iris setting, ISO/gain setting and ND filter setting, Push Auto Iris, Auto Iris

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Auto Iris with compatible lenses

Yes EF model all compatible lenses, PL Version compatible Canon Cine Servo lenses only with 12-pin connection on optional EU-V2

No Yes

1-Stop Display: [100], 160(*), 200, 400, 800, 1600, 3200, 6400, 12800, 25600, [51200,102400]

[--] Displayed when ISO speed expansion is ON. (*) Displayed when ISO speed expansion is OFF 1/3 Stop Display: [100,125], 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6400, 8000, 10000, 12800, 16000, 20000, 25600,

[32000,40000,51200,64000,80000,102400] [---] When ISO speed expansion is ON. Dual Pixel CMOS AF, Contrast AF

Large; size equivalent to approx. 20% (vertical) x 25% (horizontal) of the image display range Small; size equivalent to approx. 20% (vertical) x 8% (horizontal) of the image display range Selectable AF point over 80% (approx.) of sensor One-Shot AF, Continuous AF and AF-Boosted MF. All modes take effect when the AF/MF switch of the EF lens is at the AF setting.

One-Shot AF, Continuous AF, AF-Boosted MF Face Priority or Face Only.

EF version: All compatible Canon EF lenses, Canon Cine Servo Lenses

[-6dB,-3dB], -2dB(*), 0dB, 3dB, 6dB, 9dB, 12dB, 15dB, 18dB, 21dB, 24dB, 27dB,

30dB, 33dB, 36dB, 39dB, 42dB, [45dB,48dB,51dB,54dB] [--] Displayed when ISO speed expansion is ON. (*) Displayed when ISO speed expansion is OFF. When ISO speed expansion is ON:

between -2 dB and 54 dB

When ISO speed expansion is OFF: Any value from -2 dB to 42 dB in 0.5 dB increments can be set.

Off; Speed; Angle; Clear Scan (CS); Slow Shutter (SLS) 1 sec to 1/2000 depending on frame rate and Shutter Control Mode, 39 setting options

11.25° to 360° depending on frame rate 1/3, 1/4, 1/6, 1/8, 1/12, 1/15, 1/25, 1/30 depending

on frame rate 24.00 Hz* to 250.40 Hz

(*) The frequency will differ depending on the frame rate setting.

CUSTOM PICTURE
Stored Configurations

Colour Matrix

Master Pedestal Master Black

Black Gamma

Low Key Saturation Knee

Sharpness

Noise reduction

Selective Noise Reduction

Colour matrix

White halance

Colour correction Setup level

WI-FI & GPS SPECIFICATIONS Wi-Fi (Optional Accessory)

GPS Information (Optional Accessory)

WHITE BALANCE Auto Preset

White Balance Matching White Balance Shift

BLACK BALANCE Black balance adjustment

TIME CODE Count up system

Start value setting

AUDIO Recording C1: BT.709 (Wide DR / BT.709 Gamut)
C2: LOG2 (Canon Log 2 / Cinema Gamut)
C3: LOG3 (Canon Log3 / Cinema Gamut)
C4: PQ (PQ / BT.2020 Gamut)
C5: HLG (HLG / BT.2020 Gamut)
USER5 to USER20 (Wide DR / BT.709 Gamut)
Neutral: Accurate colour reproduction

Production Camera: Colour reproduction for use in movie production Video: Colour reproduction equivalent to

Video: Colour reproduction equivalent to C300/500 CP-OFF (for commercial cameras) -50 to +50

Adjustable for each channel RGB -50 to +50

plus Master Black -50 to +50

Adjustable Level -50 to +50, Range -20 to +50 and Point -20 to +50

Adjustable: -50 to +50

Point -50 to +109, Slope -35 to +50,

Saturation -10 to +10

Adjustment for Level, H Detail Freq., Coring, HV Detail Balance, Limit, Select, Knee Aperture and Level

dependent sharpness

Off, On (1 to 12)

Off, Low, Middle, High / Hue, Chroma, Area, Luminance. 32 steps Off, Low, Middle, High / Hue, Chroma,

Area, Luminance.

Phase, Gain and RGB adjustment, in tandem

with Gamma selection

AWB, USER setting 01 (setting range: 2000K to 15000K/-20CC to

+20CC), daylight, tungsten, settings (A/B) Area selection / area revision of two areas

-50 to +50 On/Off

WPS [Wi-Fi Protected Setup]

(push-button system, PIN code system)

(2) Manual setup
(3) Search for access points

Open system, WPA-PSK, WPA2-PSK, WEP-64, WEP-128, TKIP. AFS. Auto /manual

Latitude/Longitude/Elevation, Coordinated Universal

Time (UTC)

YES.

Daylight (5400K), Tungsten (3200K), Kelvin (2000K-15000K, 100K intervals), Set A, Set B Yes, for previous models

YES. -9 to +9 (Daylight and Tungsten only)

YES

Regen, RecRun, Free Run, External, Hold (Drop frame available for some frame rates) "00:00:00:00", Set/Reset selectable

Linear PCM (24-bit / 48kHz), 4 channels



TECHNICAL SPECIFICATIONS

EOS C300 Mark III

153x148x168mm (WxHxD)

Approx. 170 g *Not including cap PL Mount Kit PM-V1:

Approx. 345 g *Not including cap MO-4E: Approx. 230 g MO-4P: Approx. 248 g CFexpress card: Approx. 8 g (0.28 oz.) Clamp Base: CL-V2:Approx. 120 g (4.2 oz.)

Approx. 0 to 40°C, (85% relative humidity)

Extension unit 1: EU-V1: Approx.114 g
Extension unit 2: EU-V2: Approx. 652 g
OLED Electronic View Finder: EVF-V50: Approx.170 g
EF Cinema Lock Mount Kit CM-V1:

Approx. 1,750g

ACCESSORIES Supplied

Camera Grip GR-V1. Thumb rest, Mic holder unit [w/ M4 screw], LCD Monitor LM-V2, LCD Attachment Unit LA-V2, Handle unit. Shoulder strap SS-1200, Battery Charger CG-A20, Compact power adapter CA-CP200B, AC cable, Battery pack (BP-A60), Extension System Attachment Bracket,

Optional

Extension system Attachment Bracket, Unit Cable UN-5, Other: Stopper, Hex Wrenches (M4 and M3), Hex Socket Head Bolt (1/4 in.), Hex Socket Head Bolt (M3) Canon Battery Pack BP-A30/BP-A60 (provided with camera)
Canon Battery Charger CG-A10/CG-A20
(provided with camera) Canon Remote Controller RC-V100 Canon Compact Power Adapter CA-CP200B (provided with camera)

Canon Shoulder Strap SS-1200 (provided with camera) Canon Tripod base TB-1

Canon Wireless Transmitter WFT- E9* Canon GPS Receiver GP-E2 Canon Unit Cable UN-5 (provided)/UN-10

(purchased separately)
Canon OLED Electronic View Finder EVF-V50/EVF-V70 Canon Extension unit 1: EU-V1

Canon Extension unit 2: EU-V2 Canon EF Cinema Lock Mount Kit CM-V1
Canon PL Mount Kit PM-V1 Canon B4 Mount Adapter MO-4E/MO-4P Canon LCD Monitor LM-V2 (included)/LM-V1 Canon LCD Attachment Unit LA-V2 (included)/LA-V1

Canon Camera Grip GR-V1 (included) Canon Shoulder Support Unit SU-15
Canon Shoulder Style Grip Unit SG-1 Canon Clamp Base CL-V2 Canon Rod Clamp RD-1

Canon Handle Unit HDU-2 Canon 8-pin Remote Cable RR-10/RR-100

V-Lock battery (via FU-V2 module)

Canon EF/EF cinema lens group,
Canon PL cinema lens group, and accessories

designed for these lenses (*) New products

Third Party Accessories

MISCELLANEOUS Weight (Body Only) Weight (accessories)

Dimensions (Main Body Only)

Operating Temperature Power Supply

Power Consumption

Recording Time

Approx. -5 to 45°C, (60% relative humidity) BP-A60 (Supplied), BP-A30 (Optional) V-Lock with EU-V2, 11V - 20V, Mains 4-pin XLR Super 35mm 1Gbps 4096x2160, 31.0W Super 16mm 250Mbps, 28.7W

XF-AVC: Super 35mm 810Mbps 4096x2160, 31.0W Super 16mm 310Mbps, 28.7W Max. power consumption 63 W

RAW/XF-AVC Super 35mm: 130 minutes Super 16mm: 140 minutes via BP-A60 batterv

* All specifications are subject to change without notice

Footnotes

Canon is an authorized licensee of the CFexpress Ver.2.0™ trademark owned by CompactFlash Association, which may be registered in various jurisdictions.

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EOS C300 Mark III

Thanks to its technology and feature set, plus flexibility in usage and enhanced customisation options, C300 Mark III will appeal to broadcast and documentary film makers, as well as corporate video production and the rental sector.

Sales Start Date: June 2020



PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code	Recommended Retail Price	
EOS C300 Mark III(EU6)	3795C003AA	4549292143713	<please fill="" in="" rrp=""></please>	

OPTIONAL ACCESSORIES:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PL Mount Kit PM-V1	3936C001AA	4549292155303	<please fill="" in="" rrp=""></please>
EF Cinema Lock Mount Kit CM-V1	3937C001AA	4549292155310	<please fill="" in="" rrp=""></please>
OLED Electronic View Finder EVF-V50	3938C001AA	4549292155327	<please fill="" in="" rrp=""></please>
Expansion Unit 1 EU-V1	3939C001AA	4549292155334	<please fill="" in="" rrp=""></please>
Expansion Unit 2 EU-V2	3940C001AA	4549292155341	<please fill="" in="" rrp=""></please>
LCD Monitor LM-V2	3941C001AA	4549292155358	<please fill="" in="" rrp=""></please>
LCD Attachment Unit LA-V2	3942C001AA	4549292155365	<please fill="" in="" rrp=""></please>



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MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (cm)	Width (cm)	Height (cm)	Gross Weight (kg)
EOS C300 Mark III(EU6)	3795C003AA	EA	Each	1	45.4	35.4	30.8	1.5695
		СТ	Carton	2	46.7	36.7	32.8	3.14
		EP	Euro Pallet	24	120	80	113.4	47.7
			Layers per Pallet	3				
			Cartons per Layer	4				
			Products per layer	8				

What's in the box?

- EOS C300 Mark III Body
- LCD Monitor LM-V2
- LCD Attachment Unit LA-V2
- Unit Cable UN-5
- Camera Grip GR-V1
- Handle Unit
- Mic Holder Unit
- Battery Pack BP-A60

- Battery Charger CG-A20
- Compact Power Adapter CA-CP200B
- AC Power Cable
- Shoulder Strap SS-1200
- Extension System Attachment Bracket
- Thumb Rest
- Body Cap
- Allen wrenches and bolts

