

Canon

EOS 300V



TAKING YOU BEYOND THE WORLD
OF PHOTOGRAPHY



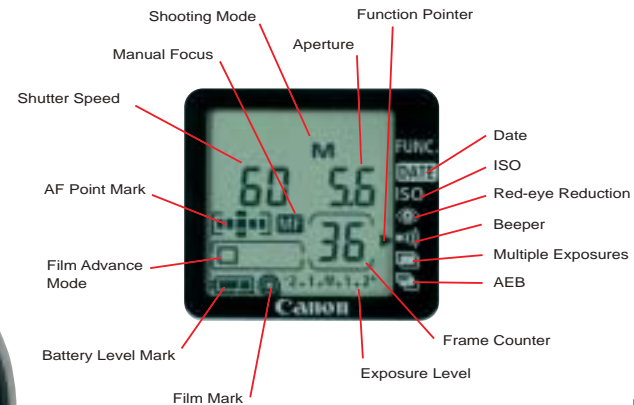
A decidedly unconventional SLR

EOS 300V Never before has form met function as in the incredible Canon EOS 300V. From the moment you see it, from the moment you touch it, you'll realize we've truly pushed forward the boundaries of SLR technology and design.

Compact and lightweight, with advanced features like the fastest autofocus in its

class, widest area AF in its class, and superior metering assure professional-quality results, whether you're an experienced photographer or first-time SLR user.

The culmination of 65 years' R&D dedicated to building a better camera, the EOS 300V is hot on the inside, cool looking on the outside.



It takes you where no others can

Space age looks and ergonomic design

Grasp the EOS 300V and you'll never want to put it down. Its sculptured grip feels as though it were made to fit your hand. Because it was. Canon's ergonomic engineering puts the shutter button under the tip of your index finger, and all key operating controls can be set with your right hand.



Hyper fast AF features to help you stay in focus

The EOS 300V has the fastest response time of any autofocus camera in its class. The 7-point AF sensor system also has the widest array, so even if your subject is considerably off-center, you can be sure of a sharp image. In full auto, the AF system will detect your subject(s) and bright red LEDs in the viewfinder confirm the active AF points. A new horizontal/vertical sensor provides optimum AF performance regardless of camera orientation. Or, use the user-selectable feature to choose any of the seven AF points that best suit your composition. Moving subjects? When set to Predictive



AI Servo AF mode, the EOS 300V provides stable, predictive autofocus, with tracking performance on a par with EOS professional models used by the world's top sports photographers.



It gives you more control

LCD panel that lets you see and shoot for increased accuracy

Located at the back of the camera, just under the viewfinder, is a 30 x 30mm LCD that gives you valuable information without distracting you from your subject. Just a glance shows you key information, such as shutter speed, lens aperture, shooting mode, focusing point and frame counter, as well as a host of other data. Shooting at night, just touch a button and the LCD comes alive with an orange glow that makes it easy to read, even in total darkness. The viewfinder features dioptic adjustment (-2.5 to +0.5 dpt) that allows most eyeglass wearers to shoot without them.



Super large 30x30mm LCD displays shooting data at a glance

35-zone evaluative metering to cover every target

Advanced exposure control is another hallmark of the EOS 300V. 35-zone evaluative metering, advanced algorithms and even a horizontal-vertical sensor help it analyze the framed image – distinguishing between a bright sky and darker foreground subjects – and adjusting for perfect results. You can also select partial metering or center-weighted average metering, AE LOCK and exposure compensation.



2.5fps continuous shooting mode for life that doesn't stand still

EOS 300V shoots at 2.5 frames per second in continuous shooting mode so you can follow sports action no matter how fast and furious. And advanced AI Servo AF keeps it all sharp!



More features than you can handle

Auto exposure bracketing

To be sure of capturing that once-in-a-lifetime moment, or whenever you want a choice of exposures, auto exposure bracketing allows you to shoot three frames – one at proper exposure, one a bit brighter, and one a bit darker (± 2 stops in 1/2-stop increments).



over exposure



normal exposure



under exposure



Light up your life

The built-in pop-up flash features advanced TTL off-the-film 3-zone metering linked to the AF points. In short, your subject will be perfectly exposed indoors or out. Optional Canon speedlites can be used whenever greater flash power is needed. Canon EX series speedlites provide additional creative features, such as FE LOCK and flash exposure compensation. There's also a flash-off setting on the command dial when you prefer shooting with ambient light.



Accompanied by a cast of thousands

The EOS 300V can use the entire range of Canon EF lenses and accessories, ranging from fish-eye to super-telephoto. It is equipped with a stainless steel lens mount not usually found in cameras as affordably priced.



Specifications

TYPE	35mm SLR (single lens reflex) AF/AE camera with built-in winder and flash
LENS MOUNT	Canon EF mount (fully electronic control)
USABLE LENSES	Canon EF lenses
VIEWFINDER	
Viewfinder type	Eye-level mirror pentaprism
Standard diopter	-1 diopter
Dioptic adjustment	- 2.5 to +0.5 dpt
Focusing screen	New laser-matte screen with 7 AF points (fixed)
Superimposition	Flashes in red at the AF points within the AF frame
Depth-of-field	Enabled with depth-of-field preview button
AUTOFOCUS	
AF control system	TTL-CT-SIR (Through-the-lens Secondary Image Registration, center-cross type) with CMOS sensor
Focusing modes	One-shot AF Predictive AI SERVO AF AI FOCUS AF Manual focusing
AF working range	EV 1-18 at ISO 100
AF assist beam	Built-in AF-assist beam. Lights automatically in low light
AF point display	Superimposed display in viewfinder and on LCD panel on back of camera
SHUTTER	
Shutter type	Vertical-travel, focal-plane shutter with all speeds electronically controlled
Shutter speed	1/2000 to 30 sec. (in 1/2 stops increments), bulb
Self-timer	Electronically controlled, 10-sec. delay
Camera shake warning	Provided for Full Auto and Programmed Image Control modes
EXPOSURE CONTROL	
Light metering	TTL full aperture metering with a 35-zone silicon photocell
Metering modes available	Evaluative metering Partial metering at center (approx. 9.5% of viewfinder at center) Center weighted average metering
Metering Range	EV 1-20 (20°C with 50mm f/1.4, ISO 100)
Shooting modes	Green mode (full auto) Programmed Image Control (Portrait, Landscape, Close-up, Sports, Night Portrait, Flash-off) Intelligent Program AE (P) Shutter-priority AE (Tv) Aperture-priority AE (Av) Manual (M) Auto-Depth-of-Field AE (A-DEP)
Exposure compensation	AEB (Auto exposure bracketing) and Manual
Multiple Exposures	Up to 9 multiple exposures can be set

All data are based on Canon's Standard Test Method. Specifications are accurate at time of launch. Specifications subject to change without notice.

FILM HANDLING	
Film speed setting	Automatic setting with DX code: ISO 25-5000 in 1/3-stop increments Manual setting: ISO 6-6400 in 1/3-stop increments
Film loading	Automatic prewind system: after loading cartridge and closing back cover, the film automatically winds to the end of the roll and stops
Film advance	Automatically selected according to shooting modes between Single frame and Continuous shooting (max. 2.5 fps)
Film rewind	Automatic at end of the roll Mid-roll rewind possible
BUILT-IN FLASH	
Type	Built-in, serial controlled, retractable TTL autoflash head in the pentaprism
Guide number (ISO 100, m)	12
Coverage Angle	Covers 28mm lens angle
Recycling time	Approximately 2 sec.
X-sync	Fastest synchronisation speed 1/90 sec.
Shooting Distance Range	1-4.2m (ISO 100 negative film, EF 28-90mm f/4-5.6 lens)
Red-eye Reduction Function	Available in all picture-taking modes except Landscape, Sports and Flash-Off
Flash exposure system	TTL off-the-film, 3-zone, autoflash metering linked to AF points
Flash contact	Accessory shoe for external Speedlites
POWER SOURCE	
Battery	Two CR2 lithium batteries
With battery pack BP-220	4 x LR6 (AA alkaline batteries)(6V) or 4 x NiMH (4.8V)
Battery check	Battery level is displayed on LCD panel in one of four levels
LCD PANEL	
External display	Large LCD panel on back cover
Illumination	Lights with the LCD panel illumination button (appr. 6 sec.)
DATE VERSION	
Type	Built-in auto calendar adjustable from 1.1.2000 to 12.31.2099 (automatic adjustment for leap months and years)
Imprinting format	1. Month, day, year, 2. Day, month, year, 3. Year, month, day, 4. Day, hour, minute, 5. Blank
Imprinting position	Lower right of picture in orange
Wireless remote control	Compatible with optional remote control RC-1 and RC-5
DIMENSIONS	
Size (w x h x d)	130 x 88 x 64mm
Weight	365g

Optional accessories



BP-220 Battery Pack



EP-EX15 Eyepiece Extender



RS60-E3 Remote Switch



EX Series Speedlites

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