

## Specifications for canon digital slr camera eos-1200d (18-55is ii)



### Technical Details

Type	Digital, single-lens reflex, AF/AE camera with built-in flash
Recording media	SD memory card, SDHC memory card, SDXC memory card
Image sensor size	Approx. 22.3 x 14.9mm
Compatible lenses	Canon EF lenses (including EF-S lenses) * Excluding EF-M lenses (35mm-equivalent focal length is approx. 1.6 times the lens focal length)
Lens mount	Canon EF mount
<b>Image Sensor</b>	
Type	CMOS sensor
Effective pixels	Approx. 18.0 megapixels

Aspect ratio	3:2	
Dust delete feature	Dust Delete Data appending, Clean manually	
<b>Recording System</b>		
Recording format	Design rule for Camera File System (DCF) 2.0	
Image type	JPEG, RAW (14-bit Canon original) RAW+JPEG Large simultaneous recording possible	
Recording pixels	L (Large):	Approx. 17.9 megapixels (5184 x 3456)
	M (Medium):	Approx. 8.0 megapixels (3456 x 2304)
	S1 (Small 1):	Approx. 4.5 megapixels (2592 x 1728)
	S2 (Small 2):	Approx. 2.5 megapixels (1920 x 1280)
	S3 (Small 3):	Approx. 350,000 pixels (720 x 480)
	RAW:	Approx. 17.9 megapixels (5184 x 3456)
Create / select a folder	Possible	
File numbering	Continuous, Auto reset, Manual reset	
<b>Image Processing During Shooting</b>		
Picture style	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3	
Basic+	Ambience-based shots, Light/scene-based shots	
White balance	Auto, Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom White Balance correction and White balance bracketing	

	possible * Flash color temperature information transmission enabled
Noise reduction	Applicable to long exposures and high ISO speed shots
Automatic image brightness correction	Auto Lighting Optimizer
Highlight tone priority	Provided
Lens peripheral illumination correction	Provided
<b>Viewfinder</b>	
Type	Eye-level pentamirror
Coverage	Vertical / Horizontal approx. 95% (with Eye point approx. 21mm)
Magnification	Approx. 0.8x ( $-1\text{m}^{-1}$ with 50mm lens at infinity)
Eyepoint	Approx. 21mm (from eyepiece lens center at $-1\text{m}^{-1}$ )
Built-in dioptic adjustment	Approx. $-2.5 - +0.5\text{m}^{-1}$ (dpt)
Focusing screen	Fixed, Precision Matte
Mirror	Quick-return type
Depth-of-field preview	Enabled with Custom Function setting
<b>Autofocus</b>	
Type	TTL secondary image-registration, phase detection
AF points	9-point (Cross-type AF sensitive to f/5.6 with center AF point)
Focusing brightness range	EV 0-18 (Center AF point) EV 1-18 (Other AF points) (With One-Shot AF, at room temperature, ISO 100)

AF operation	One-Shot AF, AI Servo AF, AI Focus AF	
AF-assist beam	Small series of flashes fired by built-in flash	
<b>Exposure Control</b>		
Metering modes	63-zone TTL full-aperture metering <ul style="list-style-type: none"> <li>• Evaluative metering (linked to all AF points)</li> <li>• Partial metering (approx. 10% of viewfinder at center)</li> <li>• Center-weighted average metering</li> </ul>	
Brightness metering range	EV 1 - 20 (at room temperature, ISO 100)	
Exposure control	Program AE (Scene Intelligent Auto, Flash Off, Creative Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Program), Shutter-priority AE, Aperture-priority AE, Manual exposure	
ISO speed (Recommended exposure index)	Basic zone modes*:	ISO 100 - ISO 3200 set automatically
	* Portrait:	ISO 100
	Creative Zone modes:	ISO 100 - ISO 6400 set manually (whole-stop increments), ISO 100 - ISO 6400 set automatically, maximum ISO speed settable for ISO Auto, or expandable to "H" (equivalent to ISO 12800)
Exposure compensation	Manual:	±5 stops in 1/3- or 1/2-stop increments
	AEB:	±2 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
AE lock	Auto:	Applied in One-Shot AF with evaluative metering when focus is achieved

	Manual:	By AE lock button
<b>Shutter</b>		
Type	Electronically-controlled, focal-plane shutter	
Shutter speeds	1/4000sec. to 30sec. (Total shutter speed range. Available range varies by shooting mode.), Bulb, X-sync at 1/200sec.	
<b>Flash</b>		
Built-in flash	Retractable, auto pop-up flash	
	Guide No:	Approx. 9.2 / 30.2 (ISO 100, in meters / feet) or Approx. 13 / 42.7 (ISO 200, in meters / feet)
	Flash coverage:	Approx. 17mm lens angle of view
	Recycling time approx. 2 sec.	
External flash	EX-series Speedlite	
Flash metering	E-TTL II autoflash	
Flash exposure compensation	±2 stops in 1/3- or 1/2-stop increments	
FE lock	Provided	
PC terminal	None	
<b>Drive System</b>		
Drive mode	Single shooting, Continuous shooting, Self-timer with 10- sec. or 2-sec. delay and 10-sec. delay with continuous shooting	
Continuous shooting speed	Max. approx. 3.0 shots/sec.	
Max. burst (Approx.)	JPEG Large / Fine:	69 shots

	RAW:	6 shots
	RAW+JPEG Large / Fine:	4 shots
	* Figures are based on Canon's 8 GB test card and testing standards (ISO 100 and Standard Picture Style).	
<b>Live View Shootings</b>		
Aspect ratio	3:2, 4:3, 16:9, 1:1	
Focusing methods	Contrast detection (FlexiZone-Single, Face detection Live mode), Phase-difference detection (Quick mode) Manual focus (approx. 5x / 10x magnification possible)	
Focusing brightness range	EV 1 - 18 (at room temperature, ISO 100)	
Metering modes	Real-time metering with image sensor	
Brightness metering range	EV 0 - 20 (at room temperature, ISO 100)	
Grid display	Two types	
<b>Movie Shooting</b>		
Recording format	MOV	
Movie	MPEG-4 AVC / H.264 Variable (average) bit rate	
Audio	Linear PCM	
Recording size and frame rate	1920 x 1080 (Full HD):	30p / 25p / 24p
	1280 x 720 (HD):	60p / 50p
	640 x 480 (SD):	30p / 25p
	* 30p: 29.97fps, 25p: 25.00fps, 24p: 23.98fps, 60p: 59.94fps, 50p: 50.00fps	

File size	1920 x 1080 (30p / 25p / 24p):	Approx. 330MB/min.
	1280 x 720 (60p / 50p):	Approx. 330MB/min.
	640 x 480 (30p / 25p) :	Approx. 82.5MB/min.
Focusing	Same as focusing with Live View shooting	
Metering modes	Center-weighted average and evaluative metering with the image sensor * Automatically set by the focusing mode	
Brightness metering range	EV 0 - 20 (at room temperature, ISO 100)	
Exposure control	Autoexposure and manual exposure	
Exposure compensation	±3 stops in 1/3-stop increments (Still photos: ±5 stops)	
ISO speed: (Recommended exposure index)	With autoexposure shooting:	ISO 100 - ISO 6400 set automatically (ISO 100 - ISO 3200 for still photo shooting)
	With manual exposure:	ISO 100 - ISO 6400 set automatically / manually
Video snapshots	Settable to 2 sec. / 4 sec. / 8 sec.	
Sound recording	Built-in monaural microphone Sound-recording level adjustable, wind filter provided	
Grid display	Two types	
Still photo shooting	Possible	
<b>LCD Monitor</b>		
Type	TFT colour liquid-crystal monitor	
Monitor size and dots	Approx. 7.5cm (3.0-in.) (4:3) with approx. 460,000 dots	

Brightness adjustment	Manual (7 levels)
Interface languages	25
Feature guide	Displayable
<b>Playback</b>	
Image display formats	Basic info, basic info + image quality / playback number, shooting info. display, histogram, image index (4/9)
Zoom magnification	Approx. 1.5x - 10x
Highlight alert	Overexposed highlights blink
Image browsing methods	Single image, jump by 10 or 100 images, by shooting date, by folder, by movies, by stills, by rating
Image rotation	Possible
Ratings	Provided
Movie playback	Enabled (LCD monitor, HDMI OUT) Built-in speaker
Image protection	Possible
Slide show	All images, by date, by folder, by movies, by stills, by rating Five transition effects selectable
Background music	Selectable for slide shows and movie playback
<b>Post-Processing of Images</b>	
Creative filters	Grainy B/W, Soft focus, Fish-eye effect, Toy camera effect, Miniature effect
Resize	Possible
<b>Direct Printing</b>	



Compatible printers	PictBridge-compatible printers	
Printable images	JPEG and RAW images	
Print ordering	DPOF Version 1.1 compliant	
<b>Custom Functions</b>		
Custom functions	11	
My menu registration	Possible	
Copyright information	Entry and inclusion enabled	
<b>Interface</b>		
Digital terminal	Computer communication, Direct printing (Hi-Speed USB equivalent), GPS Receiver GP-E2 connection	
HDMI mini OUT terminal	Type C (Auto switching of resolution), CEC-compatible	
Remote control terminal	For Remote Switch RS-60E3	
Eye-Fi card	Compatible	
<b>Power</b>		
Battery	Battery Pack LP-E10 (Quantity 1) * AC power can be supplied via AC Adapter Kit ACK-E10	
Number of possible shots (Based on CIPA testing standards)	With viewfinder shooting:	Approx. 500 shots at room temperature (23°C / 73°F) Approx. 410 shots at low temperatures (0°C / 32°F)
	With Live View shooting:	Approx. 180 shots at room temperature (23°C / 73°F) Approx. 170 shots at low temperatures (0°C / 32°F)

Movie shooting time	Approx. 1hr. 15min. at room temperature (23°C / 73°F) Approx. 1hr. 10min. at low temperatures (0°C / 32°F) (with a fully-charged Battery Pack LP-E10)
<b>Dimensions and Weight</b>	
Dimensions (W x H x D)	Approx. 129.6 x 99.7 x 77.9mm / 5.10 x 3.93 x 3.07in.
Weight	Approx. 480g / 16.93oz. (CIPA Guidelines), Approx. 435g / 15.34oz. (Body only)
<b>Operating Environment</b>	
Working temperature range	0°C - 40°C / 32°F - 104°F
Working humidity	85% or less
<b>Battery Pack LP-E10</b>	
Type	Rechargeable lithium-ion battery
Rated voltage	7.4V DC
Battery capacity	860 mAh
Working temperature range	During charging: 6°C - 40°C / 43°F - 104°F During shooting: 0°C - 40°C / 32°F - 104°F
Working humidity	85% or less
Dimensions (W x H x D)	Approx. 36.2 x 14.7 x 49.0mm / 1.4 x 0.6 x 1.9in.
Weight	Approx. 45g / 1.6oz.
<b>Battery Charger LC-E10</b>	
Compatible battery	Battery Pack LP-E10
Recharging time	Approx. 2 hours (at 23°C / 73°F)

Rated input	100 - 240V AC (50 / 60Hz)
Rated output	8.3V DC / 580 mA
Working temperature range	6°C - 40°C / 43°F - 104°F
Working humidity	85% or less
Dimensions (W x H x D)	Approx. 67.0 x 30.5 x 87.5mm / 2.6 x 1.2 x 3.4in.
Weight	Approx. 85g / 3.0oz.
<b>Battery Charger LC-E10E</b>	
Compatible battery	Battery Pack LP-E10
Power cord length	Approx. 1m / 3.3ft.
Recharging time	Approx. 2 hours (at 23°C / 73°F)
Rated input	100 - 240V AC (50 / 60Hz)
Rated output	8.3V DC / 580 mA
Working temperature range	6°C - 40°C / 43°F - 104°F
Working humidity	85% or less
Dimensions (W x H x D):	Approx. 67.0 x 30.5 x 87.5mm / 2.6 x 1.2 x 3.4in.
Weight	Approx. 82g / 2.9oz. (excluding power cord)

- All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines.
- Dimensions, maximum diameter, length and weight listed above are based on CIPA Guidelines (except weight for camera body only).
- Product specifications and the exterior are subject to change without notice.

- If a problem occurs with a non-Canon lens attached to the camera, consult the respective lens manufacturer.

## **Product Description :**

Photography is certainly an art and so is the choice of a right camera! In this scenario, when compact cameras are striving hard to make their presence felt in the smartphones generation, DSLRs have their own charm and yes, a strong market though. With the rising interest of novice photographers, DSLRs are gaining huge popularity. Undoubtedly, brands like Pentax and Nikon are among the topmost choices of experienced as well as beginners, Canon has made a remarkable effort to enter this DSLR arena with its new and powerful EOS 1200D Kit (EF S18-55 IS II). Packed with a host of smart features and excellent filters, this latest entry from Canon perfectly caters to the needs and requirements of first time users. It allows the novice photographers to capture sharp images along with super-fine visual clarity.



- **Address** : Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No**: +022-28460505 (50 lines)
- **Email**: [itsolutions@varay.co.in](mailto:itsolutions@varay.co.in)