

Specifications for canon digital slr camera eos-1100d (18-55is /55-250



Technical Details

Brand	Canon	
Model	EOS 1100D Kit III (EF 18-55IS + 55-250mm)	
Type	DSLR Camera	
Type		
Type	Digital, single-lens reflex, AF / AE camera with built-in flash	
Recording media	SD memory card, SDHC memory card, SDXC memory card	
Compatible lenses	Canon EF lenses (including EF-S lenses) (35mm-equivalent focal length is approx. 1.6 times the lens focal length)	
Lens Mount	Canon EF mount	
Image Sensor		
Type	CMOS sensor	
Effective Pixels	Approx. 12.20 megapixels	
Image Sensor Size	Approx. 22.0 x 14.7mm	
Aspect ratio	3:2	
Dust delete feature	Manual, Dust Delete Data appended	
Recording System		
Recording format	Design rule for Camera File System 2.0	
Image type	JPEG, RAW (14-bit Canon original), RAW+JPEG Large simultaneous recording possible	
Recording pixels	L (Large): Approx. 12.20 megapixels (4272 x 2848)	

	M (Medium): Approx. 6.30 megapixels (3088 x 2056) S1 (Small 1): Approx. 3.40 megapixels (2256 x 1504) S2 (Small 2): Approx. 2.50 megapixels (1920 x 1280) S3 (Small 3): Approx. 350,000 pixels (720 x 480) RAW: Approx. 12.20 megapixels (4272 x 2848)
Image Processing	
Picture Style	Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3
Basic+	Shoot by ambience selection, Shoot by lighting or scene type
White Balance	Auto, Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom
Noise Reduction	Applicable to long exposures and high ISO speed shots
Automatic Image Brightness Correction	Auto Lighting Optimizer
Highlight Tone Priority, Lens Peripheral Illumination Correction	Provided
View Finder	
Type	Eye-level pentamirror
Coverage	Vertical / Horizontal approx. 95% (with Eye point approx. 21mm)
Magnification	Approx. 0.8x (-1m ⁻¹ with 50mm lens at infinity)
Eyepoint	Approx. 21mm (from eyepiece lens center at -1m ⁻¹)
Built-in dioptic adjustment	Approx. -2.5 - + 0.5m ⁻¹ (dpt)
Focusing screen	Fixed, Precision Matte
Mirror	Quick-return type
Depth-of-field preview	Enabled with Custom Function setting
Auto focus	
Type	TTL secondary image-registration, phase detection
AF Points	9 AF points
Metering range	EV 0 - 18 (at 23°C / 73°F, ISO 100)
Focus modes	One-Shot AF, AI Servo AF, AI Focus AF, Manual focusing (MF)
AF-assist beam	Small series of flashes fired by built-in flash
Exposure Control	
Metering Modes	63-zone TTL full-aperture metering <ul style="list-style-type: none"> • Evaluative metering (linked to all AF points) • Partial metering (approx. 10% of viewfinder at center) • Center-weighted average metering
Metering range	EV 1 - 20 (at 23°C / 73°F with EF50mm f/1.4 USM lens, ISO 100)
Exposure control	Program AE (Full Auto, Flash Off, Creative Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Program), shutter-priority AE, aperture-priority AE, manual exposure, automatic depth-of-field AE
ISO Speed (Recommended exposure index)	<ul style="list-style-type: none"> • Basic Zone modes: ISO 100 - 3200 set automatically • Creative Zone modes: Set manually within ISO 100 - 6400 (whole-

	stop increments), set automatically within ISO 100 - 6400, maximum ISO speed settable with ISO Auto
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 mode with evaluative metering when focus is achieved Manual: By AE lock button
Shutter	
Type	Electronically-controlled, focal-plane shutter
Shutter Speeds	1/4000sec. to 1/60sec. (Full Auto mode), X-sync at 1/200sec, 1/4000sec. to 30secs., bulb (Total shutter speed range. Available range varies by shooting mode.)
Flash	
Built-in flash	Retractable, auto pop-up flash
Guide No	Approx. 9.2 / 30 (at ISO 100 in meters / feet), Approx. 13 / 43 (at ISO 200 in meters / feet)
Flash coverage	Approx. 17mm lens angle of view
Recycling time	Approx. 2secs.
External flash	EX-series Speedlite (Flash functions settable with the camera)
Flash metering	E-TTL II autoflash
Flash exposure compensation	±2 stops in 1/3- or 1/2-stop increments
FE lock	Provided
Drive System	
Drive mode	Single shooting, continuous shooting, self-timer with 10-secs. or 2-secs. delay and 10-secs. delay with continuous shooting
Continuous shooting speed	JPEG: Max. approx. 3.0fps RAW: Max. approx. 2.0fps RAW+JPEG Large / Fine: Approx. 0.8fps (averaged value)
Max. burst	JPEG Large / Fine: Approx. 830 shots RAW: Approx. 5 shots RAW+JPEG Large / Fine: Approx. 1 shots
Live View Shootings	
Focusing	Live mode, Face detection Live mode (Contrast detection), Quick mode (Phase-difference detection), Manual focusing (Approx. 5x / 10x magnification possible)
Metering Modes	Evaluative metering with the image sensor
Metering range	EV 0 - 20 (at 23°C / 73°F with EF50mm f/1.4 USM lens, ISO 100)
Grid Display	Two types
Movie Shooting	

Movie compression	MPEG-4 AVC / H.264 Variable (average) bit rate				
Audio recording format	Linear PCM				
Recording format	MOV				
Recording size	1280 x 720 (HD)				
Frame rate	30p (29.97fps), 25p (25.00fps)				
File size	Approx. 222.6MB/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.)				
Metering range	EV 0 - 20 (at 23°C / 73°F with EF50mm f/1.4 USM lens, ISO 100)				
Exposure control	Program AE for movie shooting				
ISO speed	Automatically set within ISO 100 - 6400				
Exposure compensation	±3 stops in 1/3-stop increments				
AE lock	Provided				
Sound recording	Built-in monaural microphone				
Grid display	Two types				
Movie editing	Editing out first and last scenes possible (1-sec. increments)				
LCD Monitor					
Type	TFT color liquid-crystal monitor				
Monitor Size and Dots	2.7-in. with approx. 230,000 dots				
Brightness Adjustment	Manual (7 levels)				
Interface languages	25				
Feature guide	Displayable				
Playback					
Image display formats	Basic info, basic info + image quality / playback number, shooting info. display, histogram, 4-image index, 9-image index, image rotate possible				
Zoom Magnification	Approx. 1.5x - 10x				
Image Browsing Methods	Single image, jump by 10 or 100 images, by shooting date, by folder, by movies, by stills, by rating				
Highlight Alert	Overexposed highlights blink				
Movie playback	Enabled (LCD monitor, HDMI OUT), Built-in speaker				
Interface					
Digital terminal	For personal computer communication and direct printing (Hi-Speed USB equivalent)				
HDMI mini OUT terminal	Type C (Auto switching of resolution), CEC-compatible				
Remote control terminal	For Remote Switch RS-60E3				
Power Source					
Battery	Battery Pack LP-E10 (Quantity 1) (AC power can be supplied via AC Adapter Kit ACK-E10.)				
Battery Life (Based on CIPA testing standards)	<table> <tr> <td>With viewfinder shooting</td> <td> <ul style="list-style-type: none"> • Approx. 700 shots at 23°C / 73°F • Approx. 650 shots at 0°C / 32°F </td> </tr> <tr> <td>With Live View shooting</td> <td> <ul style="list-style-type: none"> • Approx. 220 shots at 23°C / 73°F • Approx. 210 shots at 0°C / 32°F </td> </tr> </table>	With viewfinder shooting	<ul style="list-style-type: none"> • Approx. 700 shots at 23°C / 73°F • Approx. 650 shots at 0°C / 32°F 	With Live View shooting	<ul style="list-style-type: none"> • Approx. 220 shots at 23°C / 73°F • Approx. 210 shots at 0°C / 32°F
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	Movie shooting time <ul style="list-style-type: none"> • Total approx. 1hr. 50mins. at 23°C / 73°F • Total approx. 1hr. 30mins. at 0°C / 32°F (With a fully-charged Battery Pack LP-E10)
Operating Environment	
Working temperature range	0°C - 40°C / 32°F - 104°F
Working humidity	85% or less
Dimensions & Weight	
Dimensions (W x H x D)	Approx. 129.9 x 99.7 x 77.9mm / 5.1 x 3.9 x 3.1in.
Weight	Approx. 495g / 17.5oz. (CIPA Guidelines), Approx. 450g / 15.9oz. (Body only)
Package Contents	
Camera, USB Cable & Charger, Quick Start Guide	
Warranty	
2 Years Manufacturer Warranty	

Product Description

Light on Pocket, Light in Hand

The Canon EOS 1100D 12.2MP Digital SLR Camera with its light-weight body and compact structure make it is easy to carry around. Compatible with almost the entire line of EOS lenses from Canon, this interchangeable-lens camera has an ISO sensitivity range of 100-6400. It also comes with a built-in pop-up flash. Equipped with a 2.7-inch TFT colour LCD, it provides fast access to the Quick Control Screen and navigation menus of the camera. The Canon EOS 1100D price along with its superior design and features make it an ideal buy for professionals at the preliminary stages of their career.

Easy HD Video Recording

Shoot stunning videos with the Canon EOS 1100D DSLR movie mode. The 12.2 MP DSLR gives the user the choice of shooting at either 25 fps or 30 fps with a 1280 x 720p resolution. With this Canon DSLR you need not worry about setting the ISO, shutter speed or aperture manually, the automatic exposure control does the job for you. Just focus on the subject and switch to the Live view mode, to enjoy all the action. No need to attach external-microphones, the built-in microphone of this Canon EOS 1100D black camera enables mono-audio recording.

Easy Basic+ and Scene Modes

Give your photos a creative streak with this 12.3 MP DSLR camera's Basic+ and Scene modes. Change the picture styles in the auto mode depending on the light and ambience with the nine different effects (Cool, Bright, Monochrome, Intense, Warm, Vivid, Soft, Dark and Standard), all of which can be tweaked further. Moreover, the host of theme-based scene-modes automatically detects the suitable focus, exposure, shutter speed etc. to determine the optimal settings for the subject being photographed. Further, the Canon EOS 1100D black has a feature guide that describes and explains the several different functions.



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