Canon

Canon EOS 850D SLR Camera Kit 24.1 MP CMOS 6000 x 4000 pixels Black

Brand : Canon **Product family:** EOS **Product code:** 3925C002

Product name : 850D

EOS 850D, 24.1 MP, CMOS, DIGIC 8, EF/EF-S, 3" LCD TFT, USB, Wi-Fi, Bluetooth, 3.5mm, HDMI mini, SD/SDHC/SDXC, Li-Ion, 131x1-2.6x76.2 mm, EF-S 18-55mm f/4-5.6 IS STM
Canon EOS 850D. Camera type: SLR Camera Kit, Megapixel (approx.): 24.1 MP, Sensor type: CMOS, Maximum image resolution: 6000 x 4000 pixels. ISO sensitivity (max): 25600. Focal length range: 18 - 55 mm. Fastest camera shutter speed: 1/4000 s. Wi-Fi. HD type: 4K Ultra HD, Maximum video resolution: 3840 x 2160 pixels. Display diagonal: 7.62 cm (3"), Touchscreen. Viewfinder type: Optical, Pentamirror. PictBridge. Product colour: Black

Picture quality	
Camera type *	SLR Camera Kit
Megapixel (approx.) *	24.1 MP
Sensor type *	CMOS
Sensor cleaning system	EOS integrated
Maximum image resolution *	6000 x 4000 pixels
Still image resolution(s) *	6000 x 4000, 3984 x 2656, 2976 x 1984, 2400x1600, 5328x4000, 3552x2664, 2656x1992, 2112x1600, 6000x3368, 984x2240, 2976x1680, 2400x1344, 4000x4000, 2656x2656, 1984x1984, 1600x1600,
Image stabilizer *	✔
Image stabilizer location	Lens
Supported aspect ratios	3:2
Total megapixels	25.8 MP
Image sensor size (W x H)	22.3 x 14.9 mm
Sensor format	Advanced Photo System type-C (APS-C)
Image formats supported *	JPEG, Raw

Lens system	
Focal length range	18 - 55 mm
Minimum focal length (35mm film equiv)	29 mm
Maximum focal length (35mm film equiv)	88 mm
Minimum aperture number	4
Maximum aperture number	5.6
Lens structure (elements/groups)	12/10
Filter size	58 mm
Number of diaphragm blades	7
Lens mount interface	Canon EF, Canon EF-S

Focusing	
Focus *	TTL
Focus adjustment *	Auto/Manual
Auto focusing (AF) modes *	One Shot Focus, Single Auto Focus
Closest focusing distance	0.25 m
Auto Focus (AF) points	45
Auto Focus (AF) points selection	Auto, Manual
Auto Focus (AF) lock	✔
Auto Focus (AF) assist beam	✔

Exposure	

Memory	
Compatible memory cards *	SD, SDHC, SDXC

Display	
Display *	TFT
Touchscreen *	✔
Display diagonal *	7.62 cm (3")
Display diagonal (metric)	7.5 cm
Display resolution	1040000 dot
Display aspect ratio	3:2
Flip-out screen	✔
Vari-angle LCD display	✔
Field of view	100%

Viewfinder	
Viewfinder type	Optical, Pentamirror
Magnification	0.82x

Ports & interfaces	
PictBridge *	✔
HDMI *	✔
HDMI connector type	Mini
Microphone in	✔

Network	
Bluetooth *	✔
Bluetooth version	4.1
Bluetooth Low Energy (BLE)	✔
Wi-Fi *	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Near Field Communication (NFC) *	✔

Camera	
White balance *	Auto, Cloudy, Custom modes, Daylight, Shade, Tungsten
Scene modes *	Landscape, Portrait
Shooting modes *	Auto, Manual
Photo effects *	Black&White
Dioptre correction	✔
Playback zoom (max)	10x
Histogram	✔
Live view	✔
Image editing	Crop, Resizing

Exposure

ISO sensitivity (min) *	100
ISO sensitivity (max) *	25600
ISO sensitivity	100, 12800, 25600
Light exposure modes *	Aperture priority AE, Manual, Shutter priority AE
Light exposure correction *	± 5EV (1/2EV; 1/3EV step)
Light metering *	Centre-weighted, Evaluative (Multi-pattern), Partial, Spot
Auto Exposure (AE) lock	✔

Shutter

Fastest camera shutter speed *	1/4000 s
Slowest camera shutter speed *	30 s
Camera shutter type	Electronic

Flash

Flash modes *	Auto, Manual, Red-eye reduction
Flash exposure lock	✔
Flash guide number	12 m
Flash recharging time	5 s
External flash connector	✔
Flash sync-speed	1/200 s
Flash exposure compensation	✔
Flash exposure correction	±2EV (1/2, 1/3 EV step)
Shoe mounting point	✔
Shoe mounting point type	Hot shoe

Video

Video recording *	✔
Maximum video resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Video resolutions	1280 x 720,1920 x 1080,3840 x 2160
Video recording time	30 min
Resolution at capture speed	1280x720@50fps, 1280x720@59.94fps, 1920x1080@23.98fps, 1920x1080@25fps, 1920x1080@29.97fps, 1920x1080@50fps, 1920x1080@59.94fps, 3840x2160@23.98fps, 3840x2160@25fps, 3840x2160@29.97fps
Video formats supported	AVC, H.264, MP4, MPEG4

Audio

Built-in microphone *	✔
Audio system	stereo
Audio formats supported	AAC

Camera

On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish, Ukrainian, Vietnamese
Camera file system	DPOF 1.1, Exif 2.31
Eye relief	1.9 cm
Playback modes	Repeat, Slideshow, Zoom
High Dynamic Range (HDR) supported	✔
Built-in processor	✔
Image processor	DIGIC 8

Design

Product colour *	Black
Material	Aluminium, Polycarbonate

Battery

Battery technology *	Lithium-Ion (Li-Ion)
Battery voltage	7.2 V
Battery life (CIPA standard)	800 shots
Battery capacity	1040 mAh
Battery type	LP-E17
Number of batteries supported	1
Battery level indicator	✔

Weight & dimensions

Width	131 mm
Depth	76.2 mm
Height	102.6 mm
Weight (including battery)	515 g
Lens diameter	6.65 cm
Lens length	6.18 cm
Lens weight	215 g

Packaging data

Quantity per pack	1 pc(s)

Packaging content

Shoulder strap	✔
Power cord included	✔
Battery charger included	✔
Batteries included	✔
User guide	✔

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