

Canon EOS Rebel T7 DSLR Camera with 18-55mm Lens



Brand: Canon
Product Code: 2727C002

Price: \$449.99

Description

Take professional-looking photos with this Canon DSLR camera bundle. The 24.1-megapixel CMOS sensor captures the smallest details, even in low light, and the optical image stabilizer technology ensures handheld shots are sharp. The 18-55mm lens included in this Canon DSLR camera bundle is suitable for taking wide-angle pictures or zooming in for portraits.

Product Features

24.1MP APS-C CMOS Sensor and DIGIC 4+ Image Processor

At the heart of the Rebel T7 is an apt 24.1MP APS-C CMOS sensor and DIGIC

4+ image processor, which combine to provide both speed throughout the

camera system as well as notable image quality. Up to 3 fps shooting is possible

to suit photographing moving subjects—for up to 150 consecutive JPEGs in a

burst or up to 11 consecutive raw frames—and Full HD 1080p video at 30 fps can

also be recorded. For working in a variety of lighting conditions, the sensitivity

range of ISO 100-6400 can be further expanded to ISO 12800 to benefit

photographing in low-light situations.

9-Point AF System

A 9-point phase-detection autofocus system incorporates a single cross-type

point to lend a high degree of focusing accuracy in mixed and low-contrast

lighting conditions. This focusing system also utilizes an AI Servo AF mechanism

for faster tracking and more accurate results.

Body Design and Built-In Wi-Fi

- A large 3.0" 920k-dot LCD monitor serves as a bright means for live view

shooting and image playback.

An optical pentamirror viewfinder presents a bright, clear view of the scene

when shooting stills and is ideal for quick-paced subject tracking and working in

bright conditions.

Built-in Wi-Fi with NFC permits pairing the DSLR with a smartphone or tablet for

wirelessly sharing photos and movies for instant online posting.

- Wi-Fi connectivity also enables wireless remote control over the camera from

linked mobile devices using the Camera Connect app.

Compatible with the full lineup of Canon EF and EF-S-mount lenses.

EF-S 18-55mm f/3.5-5.6 IS II Lens

Included with the camera body is the EF-S 18-55mm f/3.5-5.6 IS II lens, which

provides a 28.8-88mm equivalent focal length range that covers wide-angle to

short telephoto perspectives. One aspherical element is featured in the optical

design, to control spherical aberrations and contribute to higher clarity, and an

Optical Image Stabilizer minimizes the appearance of camera shake for sharper

handheld shooting.

Other Camera Features

- Scene Intelligent Auto mode intelligently selects the appropriate camera settings

based on recognized scene types for accurate exposures.

A Feature Guide helps to familiarize one with the various camera features and

displays short descriptions of shooting modes, settings, and effects for easy

operation.

Basic+ and Creative Auto modes simplify the process of achieving certain

creative looks.

· Creative Filters allow you to refine the look of imagery in-camera, and include

Toy Camera, Fisheye, and Miniature Effect, among others.

Auto White Balance features a 'white priority' setting to maintain accurate color

rendering and adjust for warmer tones when photographing in tungsten-lit

conditions.

Picture Style: Auto, Standard, Portrait, Landscape, Neutral, Faithful,

Monochrome, and User Defined 1-3.

· Basic Zone exposure control settings: Scene Intelligent Auto, Flash Off,

Creative Auto, Portrait, Landscape, Close-Up, Sports, Food, and Night Portrait.

Language support: English, German, French, Dutch, Danish, Portuguese,

Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish,

Hungarian, Czech, Romanian, Ukraine, Turkish, Arabic, Thai,

Simplified/Traditional Chinese, Korean, and Japanese.

Specifications

Imaging

--	--

Lens Mount

Canon EF

Canon EF-S

Camera Format

APS-C (1.6x Crop Factor)

Pixels

Actual: 24.7 Megapixel

Effective: 24.1 Megapixel

Max Resolution

24 MP: 6000 x 4000

Aspect Ratio

1:1, 3:2, 4:3, 16:9

Sensor Type / Size

CMOS, 22.3 x 14.9 mm

File Formats

Still Images: JPEG, RAW

Movies: AVC/H.264, MOV

Audio: Linear PCM

Bit Depth

14-Bit

Dust Reduction System

Yes

Memory Card Type

SD

SDHC

SDXC

Focus Control

Focus Type

Auto & Manual Focus

Focus Mode

Manual Focus (M), Single-servo AF (S)

Autofocus Points

Phase Detection: 9 (1 Cross-Type)

Viewfinder/Display

Viewfinder Type	Pentamirror
Viewfinder Eye Point	21.00 mm
Viewfinder Coverage	95%

Viewfinder Magnification	Approx. 0.8x
Diopter Adjustment	-2.5 to +0.5 m
Display Screen	3" Rear Screen LCD (920,000)

Screen Coverage	100%
Diagonal Angle of View	170.0°

Exposure Control

--	--

ISO Sensitivity

Auto, 100 to 6400 (Extended Mode:100 to
12800)

Shutter

30 to 1/4000 Second , Bulb Mode

Remote Control

RS-60E3, TC80N3 via RA-E3 (Optional)

Metering Method

Center-Weighted Average Metering, Evaluative

Metering, Partial Metering

Exposure Modes

Modes: Aperture Priority, Manual, Program,

Program Shift, Shutter Priority

Metering Range: EV 1.0 to EV 20.0

Compensation: -5 EV to +5 EV (in 1/3 or 1/2

EV Steps)

Buffer/Continuous Shooting

Up to 3 fps at 24 MP for up to 150 Frames in

JPEG Format

Up to 3 fps at 24 MP for up to 11 Frames in

Raw Format

White Balance Modes

Auto, Cloudy, Custom, Daylight, Flash,

Fluorescent (White), Shade, Tungsten

Flash

Flash Modes

Auto

Flash On

Off

Built-in Flash	Yes
Guide No.	30.18' / 9.2 m ISO100
Max Sync Speed	1 / 200 Second

Flash Compensation

-2 EV to +2 EV (in 1/3 or 1/2 EV steps)

Dedicated Flash System

eTTL

External Flash Connection

Hot Shoe

AV Recording

Video Recording

Yes, NTSC/PAL

Video Format

1920 x 1080p at 24/25/30 fps (46 Mb/s MOV)

1280 x 720p at 50/60 fps (46 Mb/s MOV)

640 x 480p at 25/30 fps (11 Mb/s MOV)

Exposure Control

Auto: Shutter Speed, Aperture, ISO

Manual: Shutter Speed, Aperture, ISO

Focus

Auto

Manual

Max Video Clip Length

1920 x 1080: 29 Minutes, 59 Seconds

Audio Recording

Built-In Mic: With Video (Stereo)

Performance

Shutter Lag	0.12 seconds
Self Timer	2, 10 Seconds
Connectivity	Canon E3, HDMI C (Mini), USB 2.0 Micro-B

Wi-Fi Capable

Yes

Power

Battery

1 x LP-E10 Rechargeable Lithium-Ion Battery

Pack, 7.4 VDC, 860 mAh

AC Power Adapter

DR-E10 and CA-PS700 (Not Included)

Operating Temperature

32 to 104°F / 0 to 40°C

Operating Humidity

0 to 85%

Physical

Dimensions (W x H x D)

5.1 x 4.0 x 3.1" / 129.0 x 101.3 x 77.6 mm

Weight

1.05 lb / 475 g *with battery and memory card*

Kit Lens

Focal Length

18 to 55mm

Comparable 35mm Focal Length: 28.8 to 88

mm

Aperture

Maximum: f/3.5 to 5.6

Minimum: f/22 to 38

Angle of View

74° 20' to 27° 50'

Minimum Focus Distance

9.84" / 25 cm

Maximum Magnification	0.34x
Maximum Reproduction Ratio	1:2.94
Optical Design	11 Elements in 9 Groups

Autofocus

Yes

Image Stabilization

Yes

Filter Thread

Front: 58 mm

Dimensions (DxL)

2.70 x 2.80" / 68.5 x 71.1 mm

Weight

7.09 oz / 201 g