

IXUS 180

Simple, connected quality in your pocket

Small and stylish enough to take everywhere, this versatile 20 Megapixel IXUS with Wi-Fi, 10x optical zoom and Intelligent Image Stabilizer lets you simply point and shoot for brilliant results every time.



- Capture every moment, near or far, in superb quality using this pocketable IXUS with 24mm wide 10x optical zoom lens
- Effortlessly record superb HD movies (720p) with one touch of a button, while Dynamic Image Stabilizer keeps your footage steady
- With Wi-Fi*, NFC and Wi-Fi Button it's simple to connect to your smart device, shoot remotely and share your creations
- Enjoy exceptional, detailed images thanks to 20.0 Megapixels, DIGIC 4+, Intelligent Image Stabilizer and Auto Zoom
- Just point, shoot and get fantastic results thanks to Smart Auto with Auto Button and fun Creative Filters

* Wi-Fi connectivity and features vary by model and region.

Product Range



IXUS 285 HS



IXUS 180



IXUS 175

IXUS 285 HS

IXUS 180

IXUS 175

Canon

Technical Specifications

IMAGE SENSOR

Type
Effective Pixels
Effective / Total Pixels
Colour Filter Type

1/2.3 type CCD
Approx. 20.0 M^[14]
Approx. 20.5 M
Primary Colour

IMAGE PROCESSOR

Type DIGIC 4+ with iSAPS technology

LENS

Focal Length 4.3 – 43.0 mm (35 mm equivalent: 24 – 240 mm)
Zoom Optical 10x
ZoomPlus 20x
Digital approx. 4x
Combined approx. 40x^[1]

Maximum f/number
Construction

f/3.0 – f/6.9
9 elements in 7 groups
(1 double-sided aspherical lens)
Yes (lens shift-type), approx. 2.5-stop, Intelligent IS plus Enhanced Dynamic IS

FOCUSING

Type TTL
AF System/ Points AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes Single, Continuous (Auto mode only), Servo AF/AE, Tracking AF^[6]
AF Assist Beam Yes
Closest Focusing Distance 1 cm (W) from front of lens in Macro

EXPOSURE CONTROL

Metering modes Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
Exposure Compensation +/- 2 EV in 1/3 stop increments.
Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity AUTO, 100, 200, 400, 800, 1600

SHUTTER

Speed 1 – 1/2000 s (factory default)
15 – 1/2000 s (total range – varies by shooting mode)

WHITE BALANCE

Type TTL
Settings Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom

COLOUR MATRIX

Type sRGB

LCD MONITOR

Monitor 6.8 cm (2.7") LCD (TFT), approx. 230,000 dots
Coverage Approx. 100%
Brightness Adjustable to one of five levels. Quick-bright LCD

FLASH

Modes Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed Yes. Fastest speed 1/2000 s
Red-Eye Reduction Yes
Flash Exposure Compensation Face Detection FE, Smart Flash Exposure
Built-in Flash Range 50 cm – 4.0 m (W) / 1.0 – 2.0 m (T)
External Flash Canon High Power Flash HF-DC2

SHOOTING

Modes Smart Auto (32 scenes detected), P, Portrait, FaceSelf-Timer, Low Light (5.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter
Modes in Movie Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Fireworks
Drive modes Single, Continuous, Self-Timer
Continuous Shooting Approx. 0.8 shots/s
Low Light Mode (5.0 MP): Approx. 2.2 shots/s
(all speeds are until memory card becomes full)^{[3] [4]}

RECORDING PIXELS / COMPRESSION

Image Size 4:3 - (L) 5152 x 3864, (M1) 3648 x 2736, (M2) 2048 x 1536, (S) 640 x 480, (W) 5152 x 2896

Resize option available in playback

COMPRESSION

Movies Fine
(HD) 1280 x 720, 25 fps, (L) 640 x 480, 29.97 fps
Miniature Effect (HD) 5 fps, 2.5 fps, 1.25 fps
Miniature Effect (L) 6 fps, 3 fps, 1.5 fps

MOVIE LENGTH

(HD) Up to 4 GB or 29 min 59 s^[7]
(L) up to 4 GB or 1 hour^[4]

FILE TYPES

Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies MP4 [Video: MPEG4-AVC / H.264, Audio: MPEG4 AAC-LC (monaural)]

DIRECT PRINT

Canon Printers Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge
PictBridge Yes (via USB or Wireless LAN)

OTHER FEATURES

GPS GPS via mobile (via Canon Camera Connect app with compatible smart devices)
Red-Eye Correction Yes
Intelligent Orientation Sensor Yes, with Auto Rotate
Histogram Yes, during playback
Playback zoom Approx. 2x – 10x
Self Timer Approx. 2, 10 s or Custom
Menu Languages English, German, French, Dutch, Danish, Finnish, Italian, Greek, Norwegian, Portuguese, Russian, Swedish, Spanish, Ukrainian, Polish, Czech, Hungarian, Turkish, Simplified Chinese, Chinese (traditional), Japanese, Korean, Thai, Arabic, Romanian, Farsi, Hindi, Malay, Indonesian, Vietnamese, Hebrew

INTERFACE

Computer Hi-Speed USB composite connector (Mini-B compatible)
Other A/V output, composite connector (PAL / NTSC)
Computer/Other Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support^[11]

MEMORY CARD

Type SD, SDHC, SDXC

Technical Specifications

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SUPPORTED OPERATING SYSTEM

PC & Macintosh

Windows 10 / 8.1 / 8 / 7 SP1 ^[18]
Mac OS X 10.9 / 10.10 / 10.11

For Wi-Fi connection to a PC:
Windows 10 / 8.1 / 8 / 7 SP1
Mac OS X 10.9 / 10.10

For Image Transfer Utility:
Windows 10 / 8.1 / 8 / 7 SP1
Mac OS X 10.9 / 10.10 / 10.11

SOFTWARE

Other

CameraWindow DC
Map Utility
Image Transfer Utility

Camera Connect app available on iOS and Android devices

POWER SOURCE

Batteries

Rechargeable Li-ion Battery NB-11LH (NB-11L battery and charger supplied)

Battery life

Approx. 190 shots

Eco Mode: Approx. 245 shots
Playback Mode: Approx. 240 min

ACCESSORIES

Cases / Straps

Soft Case DCC-1320
Soft Case DCC-1370

Flash

Canon High Power Flash HF-DC2

Power Supply & Battery Chargers

Battery Charger CB-2LFE
Rechargeable Li-ion Battery NB-11LH

Other

Canon AV Cable AVC-DC400
Interface cable IFC-400PCU

PHYSICAL SPECIFICATIONS

Operating Environment

0 – 40 °C, 10 – 90% humidity

Dimensions (W x H x D)

95.3 mm x 56.8 mm x 23.6 mm

Weight

Approx. 138 g (including battery and memory card)

^[1] Depending on the image size selected.

^[3] Under conditions where the flash does not fire.

^[4] Depending on memory card speed / capacity / compression setting.

^[4] Some settings limit availability.

^[7] The following Speed Class memory cards are required for maximum record time:
(HD) 1280 x 720 Speed Class 4 or above, (Full HD) 1920 x 1080 Speed Class 6 or above.
(iFrame) 1280 x 720 Speed Class 6 or above.

^[11] Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region. For more information visit www.canon-europe.com/wirelesscompacts

^[13] Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35 mm equivalent) are measured at 350 mm.

^[14] Image processing may cause a decrease in the number of pixels.

^[18] Software applications compatible with Windows 10 in Windows 10 Desktop Mode only.

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.

Subject to change without notice.

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Sales Start Date: January 2016

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Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital Camera IXUS 180 BK GB	1085C009AA	8714574634319	<Please fill in RRP>
Digital Camera IXUS 180 RE GB	1088C008AA	8714574634333	<Please fill in RRP>
Digital Camera IXUS 180 BL GB	1091C008AA	8714574634357	<Please fill in RRP>

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Power Supply			
Battery Pack NB-11LH	9391B001AA	4549292004472	<Please fill in RRP>
Battery Charger CB-2LFE GB	8420B002AA	8714574611624	<Please fill in RRP>
Cables			
Interface Cable IFC-400PCU (Mini-B on camera end)	9370A001AA	4960999209906	<Please fill in RRP>
AV Cable AVC-DC400	2563B001AA	4960999570754	<Please fill in RRP>
Flash			
High Power Flash HF-DC2	5189B001AA	4960999782232	<Please fill in RRP>
Cases			
PU Leather Soft Case DCC-1320	0038X180	8714574605012	<Please fill in RRP>
PU Soft Case DCC-1370	0039X576	8714574617237	<Please fill in RRP>

Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)
Digital Camera IXUS 180 BK GB	1085C009AA	EA	Each	1	159	138	60	0.456
Digital Camera IXUS 180 RE GB	1088C008AA	CT	Carton	15	447	326	202	7.97
Digital Camera IXUS 180 BL GB	1091C008AA	EP	Euro Pallet	375	1200	800	1160	198
			Layers per Pallet	5				
			Cartons per Layer	5				
			Products per layer	75				

What's in the box?

- Digital Camera IXUS 180
- Wrist Strap WS-800
- Battery Pack NB-11L
- Battery Charger CB-2LFE
- AC Cable
- User Manual Kit