

IXUS 285 HS

Connect with Canon quality – wherever life takes you

Put style and performance in your pocket with this slim 12x zoom IXUS. Shoot stunning photos and Full HD movies with ease and share effortlessly via Wi-Fi and NFC.



- Capture every moment, near or far, in superb quality using this pocketable IXUS with 25 mm wide 12x optical zoom lens
- Effortlessly record creative and steady Full HD movies (1080p) with one touch of a button and Dynamic Image Stabilizer
- Wi-Fi* with NFC and Image Sync make it simple to connect to your smart device, capture shots remotely, then share or back up your creations
- Enjoy exceptional, detailed images in any light thanks to 20.2 Megapixels CMOS, DIGIC 4+ and Intelligent IS
- Creativity is simple with Creative Shot and Hybrid Auto. Capture stunning everyday detail with 1 cm Macro

* 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	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 20.2 M ⁽¹⁴⁾
Effective / Total Pixels	Approx. 21.1 M
Colour Filter Type	Primary Colour

IMAGE PROCESSOR

Type	DIGIC 4+ with iSAPS technology
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LENS

Focal Length	4.5 – 54.0 mm (35 mm equivalent: 25 – 300 mm)
Zoom	Optical 12x ZoomPlus 24x Digital approx. 4x. (with Digital Tele-Converter Approx. 1.6x or 2.0x) Combined approx. 48x ⁽¹⁾
Maximum f/number	f/3.6 – f/7.0

Construction	9 elements in 7 groups (1 double-sided aspherical UA lens, 1 double-sided aspherical lens, 1 single-sided aspherical lens)
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Image Stabilisation	Yes (lens shift-type), approx. 2.5-stop ⁽¹³⁾ . Intelligent IS plus 4-axis Enhanced Dynamic IS
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FOCUSING

Type	TTL
AF System / Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous, Servo AF/AE ⁽⁶⁾ , Tracking AF
AF Point Selection	Size (Normal, Small)
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)
AE Lock	Yes
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity	AUTO, 80, 100, 200, 400, 800, 1600, 3200

SHUTTER

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

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

COLOUR MATRIX

Type	sRGB
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LCD MONITOR

Monitor	7.5 cm (3.0") LCD (TFT), Approx. 461,000 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	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 m – 2.0 m (T)
External Flash	Canon High Power Flash HF-DC2

SHOOTING

Modes	Hybrid Auto, Creative Shot, SCN (Smart Auto (32 scenes detected)), P, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (5.0 MP), Handheld Night Scene, 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
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
Drive modes	Single, Continuous, Self-Timer
Continuous Shooting	Approx. 2.5 shots/s High-speed Burst (5.0 MP): Approx. 7.2 shots/s (all speeds are until memory card becomes full) ^{(3) (4)}

RECORDING PIXELS / COMPRESSION

Image Size	4:3 - (L) 5184 x 3888, (M) 2592 x 1944, (M1) 3648 x 2736, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 5184 x 2912, (M1) 3648 x 2048, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 5184 x 3456, (M1) 3648 x 2432, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3888 x 3888, (M1) 2736 x 2736, (M2) 1536 x 1536, (S) 480 x 480
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Compression	Resize option available in playback Superfine, Fine
Movies	(Full HD) 1920 x 1080, 29.97 fps, (HD) 1280 x 720, 29.97 fps, (L) 640 x 480, 29.97 fps

Movie Length

Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps
Hybrid Auto (HD) 29.97 fps
(Full HD & 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, during shooting and playback
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	HDMI Micro (Type-D) Connector 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
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Technical Specifications

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-11L / NB-11LH
(NB-11LH battery and charger supplied)
Approx. 180 shots

Battery life

Eco Mode: Approx. 265 shots
Playback Mode: Approx. 240 min

ACCESSORIES

Cases / Straps

Soft Case DCC-1350
Soft Case DCC-1370

Flash

Canon High Power Flash HF-DC2

Power Supply & Battery

Battery Charger CB-2LFE / CB-2LDE

Chargers

Rechargeable Li-ion Battery NB-11L / 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)

99.6 mm x 58.0 mm x 22.8 mm

Weight

Approx. 147 g (including battery and memory card)

⁽¹⁾ Depending on the image size selected.

⁽²⁾ Under conditions where the flash does not fire.

⁽⁴⁾ Depending on memory card speed / capacity / compression setting.

⁽⁶⁾ 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



Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
IXUS 285 HS black	1076C001	4549292057478	CHF 209.00
IXUS 285 HS silver	1079C001	4549292057539	CHF 209.00
IXUS 285 HS purple	1082C001	4549292057591	CHF 209.00

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Power Supply			
Battery Pack NB-11LH	9391B001	4549292004472	CHF 68.00
Battery Charger CB-2LFE	8420B001	4960999977324	CHF 88.00
Cables			
Interface Cable IFC-400PCU (Mini-B on camera end)	9370A001	4960999209906	CHF 38.00
AV Cable AVC-DC400	2563B001	4960999570754	CHF 28.00
HDMI Cable (type D on camera end)	2384B001	4960999530383	CHF 78.00
Flash			
High Power Flash HF-DC2	5189B001	4960999782232	CHF 158.00
Cases			
Leather Soft Case DCC-1350	0038X112	8714574600130	CHF 38.00
PU Soft Case DCC-1370	0039X576	8714574617237	CHF 38.00

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 285 HS BK EU23	1076C001AA	EA	Each	1	159	138	60	0.465
Digital Camera IXUS 285 HS SL EU23	1079C001AA	CT	Carton	15	447	326	202	8.10
Digital Camera IXUS 285 HS PR EU23	1082C001AA	EP	Euro Pallet	375	1200	800	1160	202
			Layers per Pallet	5				
			Cartons per Layer	5				
			Products per layer	75				

What's in the box?

- Digital Camera IXUS 285 HS
- Wrist Strap WS-800
- Battery Pack NB-11LH
- Battery Charger CB-2LFE GB
- AC Cable with European plug
- User Manual Kit