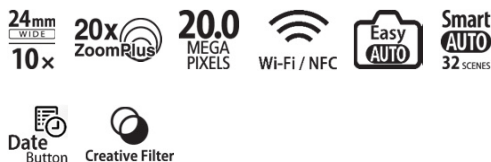


IXUS 190



Connect with effortless quality and ultra-slim style

Simply point and shoot for brilliant photos and HD movies using this stylish and connected 20 Megapixel IXUS, with 10x optical zoom and Intelligent Image Stabilizer, that fits perfectly in your pocket.



- Capture every precious memory, near or far, using this ultra-slim IXUS with 24mm wide 10x optical zoom lens
- Enjoy exceptional images with 20.0 Megapixels, DIGIC 4+ and intelligent Image Stabilizer. Add a date stamp to your memories
- With Wi-Fi, NFC and Wi-Fi Button it's simple to connect to your smart device, shoot remotely and share your creations
- Just point and shoot for fantastic photos or movies using Easy Auto and have fun with creative modes
- Record superb HD movies (720p) with one touch of a button, while Dynamic Image Stabilizer keeps footage steady

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

Product Range



IXUS 285 HS

IXUS 190

IXUS 185

IXUS 285 HS



IXUS 190



IXUS 185

Technical Specifications

IMAGE SENSOR

Type	1/2.3 type CCD
Effective Pixels	Approx. 20.0M ^[14]
Effective / Total Pixels	Approx. 20.5M

IMAGE PROCESSOR

Type	DIGIC 4+
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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)

Image Stabilisation

Yes (lens shift-type), approx. 2.5-stop ^[13].
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, 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 i-Contrast for automatic dynamic range correction

ISO Sensitivity

AUTO, 100, 200, 400, 800, 1600

AUTO ISO: 100 - 800

SHUTTER

Speed	1 – 1/2000 s (Auto Mode) 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, Light bulb, Fluorescent, Fluorescent H, Custom

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 available via holding INFO Button

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
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
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Easy Auto activated by default	Yes
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 16:9/ W - (L) 5152 x 2896
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Resize option available in playback

Compression	Fine
Movies	(HD) 1280 x 720, 25 fps, (L) 640 x 480, 29.97 fps
Movie Length	(HD) Up to 4 GB or 29 min 59 s ^[7] (L) up to 4 GB or 1 hour ^[4]

FILE TYPE

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
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Movies

MP4 [Video: MPEG4-AVC / H.264, Audio: MPEG4 AAC-LC (monaural)]

OTHER FEATURES

GPS	GPS via mobile (via Canon Camera Connect app with compatible smart devices)
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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
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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
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Technical Specifications

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
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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 / 10.12
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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 / 10.12

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-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 / CB-2LDE Rechargeable Li-ion Battery NB-11L / NB-11LH
Other	Canon AV Cable AVC-DC400 Interface cable IFC-400PCU
Operating Environment	0 – 40 °C, 10 – 90% humidity
Dimensions (W x H x D)	95.3 x 56.8 x 23.6 mm
Weight	Approx. 137 g (including battery and memory card)

PHYSICAL SPECIFICATIONS

Footnotes

- ^[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.
^[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: February 2017



Product Details:

Product Name	Mercury Code	EAN Code
Digital Camera IXUS 190 BK	1794C001AA	4549292083415
Digital Camera IXUS 190 SL	1797C001AA	4549292082937
Digital Camera IXUS 190 BL	1800C001AA	4549292082999

Optional Accessories:

Product Name	Mercury Code	EAN Code
Power Supply		
Battery Pack NB-11LH	9391B001AA	4549292004472
Battery charger CB-2LFE	8420B001AA	4960999977324
Cables		
USB Cable IFC-400PCU	9370A001AA	4960999209906
AV Cable AVC-DC400	2563B001AA	4960999570754
Flash		
High-Power Flash HF-DC2	5189B001BA	4960999782232
Cases		
Textile Soft Case DCC-1320	0038X180	8714574605012
PU Leather Soft Case DCC-1370	0039X576	8714574617237
Image Storage		
Connect Station CS100	9899B007AA	8714574627731

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 190 BK	1794C001AA	EA	Each	1	158	138	60	0.494
Digital Camera IXUS 190 SL	1797C001AA	CT	Carton	15	447	326	202	8.53
Digital Camera IXUS 190 BL	1800C001AA	EP	Euro Pallet	375	1200	800	1160	223
			Layers per Pallet	5				
			Cartons per Layer	5				
			Products per layer	75				

What's in the box?

- Digital Camera IXUS 190
- Wrist Strap WS-800
- Battery Pack NB-11L
- Battery Charger CB-2LFE
- AC Cable
- User Manual Kit