IXUS 185

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Technical Specifications

IXUS 185

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+

LENS	
Focal Length	5.0 – 40.0 mm (35 mm equivalent: 28 – 224 mm)
Zoom	Optical 8x ZoomPlus 16x Digital approx. 4x Combined approx. 32x [1]
Maximum f/number	f/3.2 – f/6.9
Construction	8 elements in 7 groups (1 double-sided aspherical lens)
Image Stabilisation	Electronic type (Digital IS Mode)

FOCUSING	
Type	TTL
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to center)
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 (center)
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 sec. (Auto Mode) 15 – 1/2000 sec. (total range – varies by shooting mode)

WHITE BALANCE	
Type	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, 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 sec.
Red-Eye Reduction	Yes
Flash Exposure Compensation	Face Detection FE
Built-in Flash Range	50 cm – 3.0 m (W) / 1.3 – 1.5 m (T)
External Flash	Canon High Power Flash HF-DC2

SHOOTING	
Modes	Smart Auto (32 scenes detected), P, Portrait, Live View Control, FaceSelf-Timer, Low Light (5.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, Long Shutter Easy Auto activated by default
Drive modes	Single, Continuous, Self-Timer
Continuous Shooting	Approx. 0.8 shots/sec. 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 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 sec. [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)]

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OTHER FEATURES	
Red-Eye Correction	Yes
Intelligent Orientation Sensor	Yes, with Auto Rotate
Histogram	Yes, during playback
Playback zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec. or Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi, Malaysian, Hindi, Indonesian, Vietnamese, Hebrew

INTERFACE	
Computer	Hi-Speed USB composite connector (Mini-B compatible)
Other	A/V output, dedicated connector (PAL/NTSC)

MEMORY CARD	
Type	SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows 10 / 8.1 / 8 / 7 SP1 [18] Mac OS X 10.9 / 10.10 / 10.11 / 10.12

SOFTWARE	
Other	Camera / Window DC

POWER SOURCE	
Batteries	Rechargeable Li-ion Battery NB-11L/ NB-11LH (NB-11LH Battery and charger supplied)
Battery life	Approx. 210 shots Eco Mode: Approx. 285 shots Playback Mode: Approx. 240 min

ACCESSORIES	
Case / Straps	Soft Case DCC-1320 Soft Case DCC-1350 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

PHYSICAL SPECIFICATIONS	
Operating Environment	0 – 40 ˚ C, 10 – 90% humidity
Dimensions (WxHxD)	95.2 x 54.3 x 22.1 mm
Weight	Approx. 126 g (including battery and memory card)

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

Subject to change without notice.

[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.

[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

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