

IXUS 175

Style and quality in your pocket

Slim and stylish with point and shoot simplicity, this IXUS puts superb quality and versatility in your pocket thanks to an 8x optical zoom with 16x ZoomPlus, Smart Auto and instant HD movies.



- Capture every moment, near or far, in superb quality using this pocketable IXUS with 28 mm wide 8x optical zoom lens
- Effortlessly record creative and versatile HD movies (720p) with one touch of a button
- Enjoy exceptional, detailed images thanks to 20.0 Megapixels, DIGIC 4+, Face Detection and Auto Zoom
- Just point and shoot and get fantastic results thanks to Smart Auto with Auto Button and frame with a large 6.8 cm (2.7") LCD screen
- Have fun with a range of Creative Filters. Capture stunning everyday detail with 1 cm Macro.



Product Range



IXUS 285 HS



IXUS 180



IXUS 175

IXUS 285 HS
IXUS 180
IXUS 175

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
Zoom

5.0 mm – 40.0 mm (35 mm equivalent: 28 mm – 224 mm)
Optical 8x

ZoomPlus 16x
Digital approx. 4x
Combined approx. 32x ⁽¹⁾

Maximum f/number
Construction

f/3.2 – f/6.9
8 elements in 7 groups
(1 double-sided aspherical lens)
Digital (Digital IS Mode)

Image Stabilisation

FOCUSING

Type
AF System/ Points

TTL
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
Closest Focusing Distance

Yes
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
Exposure Compensation

Yes
+/- 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 sec. (factory default)
15 – 1/2000 sec. (total range – varies by shooting mode)

WHITE BALANCE

Type
Settings

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

COLOUR MATRIX

Type

sRGB

LCD MONITOR

Monitor
Coverage
Brightness

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

FLASH

Modes
Slow Sync Speed
Red-Eye Reduction
Flash Exposure Compensation
Built-in Flash Range
External Flash

Auto, Manual Flash On / Off, Slow Synchro
Yes. Fastest speed 1/2000 sec.
Yes
Face Detection FE, Smart Flash Exposure
50 cm – 3.0 m (W) / 1.3 – 1.5 m (T)
Canon High Power Flash HF-DC2

SHOOTING

Modes

Smart Auto (32 scenes detected), P, Portrait,
FaceSelf-Timer, Low Light (5.0 MP), Digital IS, 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
(HD) Up to 4 GB or 29 min 59 s ⁽⁷⁾
(L) up to 4 GB or 1 hour ⁽⁴⁾

Movie Length

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

MOV (Video: H.264, Audio: Linear PCM (monaural))

DIRECT PRINT

Canon Printers

Canon SELPHY Compact Photo Printers and Canon Inkjet
Printers supporting PictBridge
Yes

PictBridge

OTHER FEATURES

Red-Eye Correction
Intelligent Orientation Sensor
Histogram
Playback zoom
Self Timer
Menu Languages

Yes
Yes, with Auto Rotate
Yes, during playback
Approx. 2x – 10x
Approx. 2, 10 s or Custom
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
Other

Hi-Speed USB composite connector (Mini-B compatible)
A/V output, composite 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

SOFTWARE

Other

CameraWindow DC

POWER SOURCE

Batteries

Rechargeable Li-ion Battery NB-11LH
(NB-11LH battery and charger supplied)
Approx. 220 shots
Eco Mode: Approx. 300 shots
Playback Mode: Approx. 240 min

Battery life

ACCESSORIES

Cases / Straps

Soft Case DCC-1320
Soft Case DCC-1350
Soft Case DCC-1370

Flash

Power Supply & Battery
Chargers
Other

Canon High Power Flash HF-DC2
Battery Charger CB-2LFE
Rechargeable Li-ion Battery NB-11LH
Canon AV Cable AVC-DC400
Interface cable IFC-400PCU

PHYSICAL SPECIFICATIONS

Operating Environment

Dimensions (WxHxD)

Weight

0 – 40 °C, 10 – 90 % humidity
95.2 mm x 54.3 mm x 22.1 mm
Approx. 126 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.

⁽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.

⁽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 175 silver | 1094C001 | 4549292057188 | CHF 109.00 |
| IXUS 175 red | 1097C001 | 4549292057249 | CHF 109.00 |

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 | 9370A001 | 4960999209906 | CHF 38.00 |
| AV Cable AVC-DC400 | 2563B001 | 4960999570754 | CHF 28.00 |
| Flash | | | |
| High Power Flash HF-DC2 | 5189B001 | 4960999782232 | CHF 158.00 |
| Cases | | | |
| PU Leather Soft Case DCC-1320 | 0038X180 | 8714574605012 | CHF 38.00 |
| Leather Soft Case DCC-1350 | 0038X112 | 8714574600130 | CHF 38.00 |
| PU Leather 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 175 SL EU23 | 1094C001AA | EA | Each | 1 | 159 | 138 | 60 | 0.446 |
| Digital Camera IXUS 175 RE EU23 | 1097C001AA | CT | Carton | 15 | 447 | 326 | 202 | 7.82 |
| | | 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 175
- Wrist Strap WS-800
- Battery Pack NB-11L
- Battery Charger CB-2LFE
- AC Cable
- User Manual Kit