

IXUS 170



Brilliant shots – fashionably small camera

Small and stylish enough to take anywhere, the flexible 20 Megapixel IXUS 170 with 12x optical zoom ensures brilliant results every time. Just point and shoot to capture sharp, detailed images far and wide.



- Enjoy hassle-free Canon quality results with a stylish, pocketable IXUS
- Go wide or get 24x closer without losing quality
- Capture great detail with 20 Megapixels
- Superb sharp photos and movies in any situation with Intelligent IS
- Experience brilliant results with point and shoot simplicity using Smart Auto
- Have fun playing with your creativity
- Easy HD movies (720p) at the touch of a button
- Add your personal touch to photos with Live View Control
- Great people shots thanks to Face Detection
- Get more shots from a single charge with Eco Mode

Product Range



IXUS 265 HS



IXUS 170



IXUS 165

IXUS 265 HS

IXUS 170

IXUS 165

IXUS 160



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

4.5 – 54.0 mm (35 mm equivalent: 25 – 300 mm)
 Optical 12x
 ZoomPlus 24x

Maximum f/number
Construction

Digital Approx. 4x
 Combined Approx. 48x ⁽¹⁾
 f/3.6 – f/7.0
 9 elements in 7 groups (1 double-sided aspherical UA lens, 1 double-sided aspherical lens, 1 single-sided aspherical lens)

Image Stabilisation

Yes (lens shift-type), approx. 2.5-stop ⁽¹³⁾. Intelligent IS plus Enhanced Dynamic IS

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 Lock
AF Assist Beam

Yes
 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, 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
Flash Exposure Lock
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
 Yes
 50 cm – 4.0 m (W) / 1.0 m – 2.0 m (T)
 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

Modes in Movie

Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks

Drive modes

Single, Continuous, Self-Timer

Continuous Shooting

Approx. 0.8 shots/sec.
 (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 in playback (M2, S)

Compression
Movies

Fine
 (HD) 1280 x 720, 25 fps, (L) 640 x 480, 30 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 sec. ⁽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
 MOV (Video: MPEG-4 AVC / H.264, Audio: Linear PCM (monaural))

Movies

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
Playback zoom
Self Timer
Menu Languages

Yes, during shooting and playback
 Yes, with Auto Rotate
 Approx. 2x – 10x
 Approx. 2 or 10 sec. or Custom
 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 (MTP, PTP) dedicated connector (Mini-B compatible)
 A/V output, dedicated connector (PAL/NTSC)

Other

MEMORY CARD

Type

SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM

PC & Macintosh

Windows 8 / 8.1 / 7 SP1
 Mac OS X 10.8 / 10.9

POWER SOURCE

Batteries

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

Battery life

Approx. 200 shots
 Eco Mode: Approx. 255 shots
 Approx. 300min. playback
 Optional, AC Adapter Kit ACK-DC90

A/C Power Supply

ACCESSORIES

Cases / Straps

Soft Case DCC-1370
 Soft Case DCC-1350

Flash
Power Supply & Battery Chargers

Canon High Power Flash HF-DC2
 AC Adapter Kit ACK-DC90, Battery Charger CB-2LFE / CB-2LDE
 Canon AV Cable AVC-DC400
 Interface cable IFC-400PCU

Other

PHYSICAL SPECIFICATIONS

Operating Environment

0 – 40 °C, 10 – 90 % humidity

Dimensions (W x H x D)

99.6 x 57.6 x 22.6 mm

Weight

Approx. 141 g (including battery and memory card)

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. (Frame) 1280 x 720 Speed Class 6 or above.

⁽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.

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

Subject to change without notice.

IXUS 170

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Sales Start Date: February 2015



Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
IXUS 170 black	0115C001	4549292028508	CHF 188.00
IXUS 170 silver	0128C001	4549292029253	CHF 188.00
IXUS 170 blue	0131C001	4549292029314	CHF 188.00

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Battery Pack NB-11LH	9391B001	4549292004472	CHF 68.00
Battery Charger CB-2LFE	8420B001	496099977324	CHF 98.00
AC Adapter Kit ACK-DC90	6216B003	4960999844169	CHF 128.00
Interface Cable IFC-400PCU	9370A001	4960999209906	CHF 38.00
AV Cable AVC-DC400	2563B001	4960999570754	CHF 28.00
High Power Flash HF-DC2	5189B001	4960999782232	CHF 168.00
Leather soft case DCC-1350	0038X112	8714574600130	CHF 38.00
Leather soft case DCC-1370	0039X576	8714574617237	CHF 38.00

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Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Digital Camera IXUS 170 BK EU23	0115C001AA	EA	Each	1	159	140	63		0.488
Digital Camera IXUS 170 SL EU23	0128C001AA	CT	Carton	15	447	326	208		8.10
Digital Camera IXUS 170 BL EU23	0131C001AA	EP	Euro Pallet	375	1200	800	1190		211.0
			Layers per pallet	5					
			Cartons per layer	5					
			Products per layer	75					

What's in the box?

- Digital Camera IXUS 170
- Wrist Strap WS-800
- Battery Pack NB-11LH
- Battery Charger CB-2LFE
- AC Cable
- User Manual Kit