Specifications for canon digital camera ixus-132 (black)

General

Brand	Canon
Model	IXUS132
Colour	Black

In the box

Box Contents	Camera, Battery, Battery Charger, Strap, Instruction Manual, Interface Cables, Other Accessories
Other Box Contents	AC cable

Sensor

Resolution	16 megapixels
Sensor Type	CCD
Sensor Size	1/2.3 inch

Lens

Lens Type	Shift
Optical Zoom	8 X
Digital Zoom	4 X
Aperture Range	F3.2 (W) - F6.9 (T)
Focal Length	5 - 40 mm
Autofocus	Yes

Screen

Screen Size	2.7 inches

(Diagonal)	
Screen Type	TFT LCD
Swivel Screen	No
Display Resolution	230000 dots
Brightness Levels	5

Video Recording

Video Recording Mode	Full HD
Video Resolution	1920 x 1080
Video Output	MOV
Frame Rate	25 fps

Shutter

Maximum Shutter Speed	1/2000
Minimum Shutter Speed	1 seconds
Smile Shutter	Yes

Technical Specifications

Image Processor	DIGIC 4 with iSAPS technology
ISO Rating	100 - 1600
White Balancing Modes	Auto (Including Face Detection), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
Shooting Scene Modes	Smart Auto (32 scenes detected), P, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Snow, Fireworks, Long Shutter, Stitch Assist
Self Timer	Yes
Continuous Shooting	Yes
Macro Modes	Yes, 1 cm - 50 cm (W)
Face Detection	Yes
WiFi	No
GPS	No
Image Format	JPEG
Other Image Format	DCF, EXIF 2.3, DPOF 1.1
Built-in Flash	Yes
Flash Modes	Auto, Manual Flash On / Off, Slow Synchro
Metering	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)

Supported 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
Other Features	Red-Eye Correction, Histogram, Playback zoom

Battery

Rechargeable	Yes
Battery Type	Li-Ion

Memory

Supported Memory Cards	SD, SDHC, SDXC

Dimensions

WxHxD	92.9 x 52.4 x 21.6 mm
Weight	133 grams

Interface

USB Cable	Yes
Audio Video Interface	Audio / Video Output (NTSC, PAL)

Warranty

Period	2 Years Canon India Warranty

IMAGE SENSOR

Type	1/2.3 type CCD
Effective Pixels	Approx. 16.0M
Colour Filter Type	Primary Colour

IMAGE PROCESSOR

Type	DIGIC 4 with iSAPS technology

LENS

Focal Length	5.0 – 40.0 mm (35 mm equivalent: 28 – 224 mm)
Zoom	Optical 8x ZoomPlus 16x Digital Approx. 4x. (with Digital Tele-Converter Approx. 1.6x or 2.0x and Safety Zoom[1]). 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	Yes (lens shift-type), Approx. 2.5-stop[1]. Intelligent IS

FOCUSING

Type	TTL
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous (Auto mode only), Servo AF/AE[1], Tracking AF[1]
AF Point Selection	Size (Normal, Small)
AF Lock	On/Off Selectable
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	On/Off Selectable
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	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom

LCD MONITOR

Monitor	6.8 cm (2.7") TFT, Approx. 230,000 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	Yes. Fastest speed 1/2000 sec
Red-Eye Reduction	Yes
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure
Flash Exposure Lock	Yes
Built-in Flash Range	50cm – 3.0 m (W) / 1.3 – 1.5 m (T)
External Flash	Canon High Power Flash HF-DC1

	Canon High Power Flash HF-DC2	

SHOOTING

Modes	Smart Auto (32 scenes detected), P, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Snow, Fireworks, Long Shutter, Stitch Assist	
Modes in Movie	Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Snow, Fireworks	
Drive modes	Single, Continuous, Self-Timer	
Continuous Shooting	Approx. 0.8 shots/sec.[1] (until memory card becomes full)[2]	

RECORDING PIXELS / COMPRESSION

Image Size	4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 1600 x 1200, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1600 x 1064, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1200 x 1200, (S) 480 x 480 Resize in playback (M2, S, XS) *XS is half the length and width of S	
Compression	Superfine, Fine	
Movies	(HD) 1280 x 720, 25 fps, (L) 640 x 480, 30 fps Miniature Effect (HD) 5fps, 2.5fps, 1.25 fps Miniature Effect (L) 6fps, 3fps, 1.5 fps	
Movie Length	(HD) Up to 4 GB or 29 min. 59 sec.[1] (L) up to 4 GB or 1 hour[2]	

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 [H.264 + Linear PCM (monaural)]	

DIRECT PRINT

Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	
PictBridge	Yes	

OTHER FEATURES

Red-Eye Correction	Yes, during shooting and playback
Histogram	Yes
Playback zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec. 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

INTERFACE

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

MEMORY CARD

Type	SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM

PC & Macintosh	Windows 8 / 7 SP1 / Vista SP2 / XP SP3 Mac OS X v10.6 – 10.8

SOFTWARE

Browsing & Printing	ImageBrowser EX
Other	Camera Window PhotoStitch

POWER SOURCE

Batteries	Rechargeable Li-ion Battery NB-11L (battery and charger supplied)
Battery life	Approx. 200 shots[1] Eco Mode: Approx. 275 shots[1] Approx. 300 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC90

ACCESSORIES

Cases / Straps	Soft Case DCC-1320
Flash	Canon High Power Flash HF-DC1 Canon High Power Flash HF-DC2
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC90
Other	Canon AV Cable AVC-DC400

PHYSICAL SPECIFICATIONS

Operating Environment	0 – 40 °C, 10 – 90% humidity
Dimensions (WxHxD)	92.9 x 52.4 x 21.6 mm
Weight	Approx. 133 g (including battery/batteries and memory card)
Zoom	[1] Depending on the image size selected.
Continuous Shooting	[1] Under conditions where the flash does not fire. [2] Depending on memory card speed / capacity / compression setting.
Movie Length	[1] 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. [2] Depending on memory card speed / capacity / compression setting.
AF Modes	[1] Some settings limit availability.
Battery life	[1] Using the batteries and memory card format supplied with the camera (where included), except where indicated.
Image Stabilisation	[1] Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35mm equivalent) are measured at 350 mm.

Product Description :

Get the perfect imaging with the **Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black)**. The camera is packed to the hilt with unique and exciting features, which ensures best-in-class imaging, allowing you to capture those cherished moments.

The Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) features a **16 Megapixel 1/2.3 Type CCD Image Sensor**. The image sensor delivers clear and crisp imaging with perfect detailing for both close range and distant shots. The sensor delivers exquisite quality shots, which are perfect for large scale prints as well as creative cropping of the images. The camera features a **TTL Auto Focussing** system, which automatically focuses on the subject to take beautiful shots. The camera also features an **inbuilt Flash system**, providing excellent low light and night-time photos with ease.

The Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) features an **8x Optical Zoom** to bring distant subjects close to you. You can get even closer with the **16x Zoom Plus**, an advanced zoom technology, which allows you to get close to the action with greater sharpness and visible detail compared to conventional digital zoom. The zoom lens system is perfect for taking images from a stationary point or cases where proximity to the subject may disturb it. The camera also comes with a **28mm Wide Angle Lens**. The lens is made of 8 optical elements in seven groups, providing you with the best light transmission, with no artefacts or distortion. The lens is perfect for both sweeping landscapes as well as brilliant group shots. The 28mm Wide Angle Lens places more visuals to your sensors for crisp and clear imaging.

The Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) features a large **2.7 Inch LCD Screen** with a **resolution of 230000 dots**, allowing you to frame and view your shots with ease. The LCD viewer can also be used to view images and videos you have captured instantly.

The Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) is **HD Ready** and can shoot sharp HD Videos at **1280 x 720p at 25 frames per second**. The camera can also shoot at **640 x 480 pixels at 30 frames per second**. You can use the camera zoom functionality and Image Stabilisation system while shooting videos, providing you with maximum control over your shots. The Video recording is made easier by a **Dedicated Movie Recording Button,** which allows you to record videos instantly, so you can capture those precious moments in maximum glory.

The Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) features an inbuilt **Image Stabilisation** system, which ensures that all your images and videos are blur-free, even at full zoom or in low light. It automatically adjusts the **Optical Image Stabiliser** to the scene from multiple modes to prevent blur and distortion, caused by sudden and erratic movements!

The Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) features **Smart AUTO Mode**, allowing even complete beginners to take great shots. The Smart AUTO Mode uses complex calculations to detect the scene and automatically select optimal settings from a set of 32 variables. The camera features multiple **Fun and Creative Modes** to express your creativity, including quirky modes such as Fisheye Effect, Super Vivid, retro Poster Effect, Toy Camera Effect and many more!

The Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) has a beautiful and **stylish metal body**. It is engineered to perfection, fitting all the components in a small and ergonomic form factor, allowing you to carry the camera anywhere. The camera features **ECO Mode**, which reduces battery consumption, allowing you to easily capture more shots on a single charge. To ensure complete peace of mind, the Canon Digital IXUS 132 16MP Point & Shoot Digital Camera (Black) comes with **2 Year Canon India Warranty**.

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