Specifications for canon digital camera ixus-125hs (blue)-opened

Technical Details

General	
Brand	Canon
Model	IXUS 500HS
Colour	Blue
In the box	
Box Contents	Camera, Battery, Battery Charger, Strap, Interface Cables
Sensor	
Resolution	10.1 megapixels
Sensor Type	Back-illuminated CMOS
Sensor Size	1/2.3
Lens	
Lens Type	Shift
Optical Zoom	12 X
Digital Zoom	4 X
Aperture Range	f/3.4 - f/5.6
Focal Length	4 - 48 mm
Autofocus	Yes
Screen	
Screen Size (Diagonal)	3 inches
Screen Type	TFT LCD

Swivel Screen	No
Display Resolution	461000 dots
Brightness Levels	5

Video Recording

Video Recording Mode	Full HD
Video Resolution	1920 x 1080 pixels
Video Output	MOV
Frame Rate	24 fps

Shutter

Maximum Shutter Speed	1/4000
Minimum Shutter Speed	1 seconds
Smile Shutter	Yes

Technical Specifications

Image Processor	DIGIC 5 with iSAPS technology
ISO Rating	100 - 3200
White Balancing Modes	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
Shooting Scene Modes	Smart Auto, P, Movie Digest, Portrait, Smooth Skin, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (2.5MP), Handheld Night Scene, Low Light (2.5MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Underwater, Snow, Fireworks, Long Shutter, Stitch Assist
Self Timer	Yes
Continuous Shooting	Yes
Macro Modes	1 cm (W) from front of lens
Face Detection	Yes
WiFi	Yes
GPS	No
Image Format	JPEG
Other Image Format	Digital Print Order Format [DPOF] Version 1.1 compliant
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, 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
Other Features	Red-Eye Correction, Intelligent Orientation Sensor, Histogram, Playback zoom

	Approx. 2x - 10x, Self Timer Approx. 2 or 10 sec., Custom,

Battery

Rechargeable	Yes
Battery Type	Li-Ion

Memory

Supported Memory Cards	Micro SDHC, Micro SDXC

Dimensions

WxHxD	87.1 x 53.9 x 19.2 mm
Weight	155 grams

Warranty

Warranty Period	1 year

Interface

USB Cable	Yes
Audio Video Interface	A/V output (PAL/NTSC)

Product Description :

The IXUS 500 HS's perfect rectangular creation is derived from the mathematical golden ratio of 1:1.618 that has inspired artists and architects for centuries.

Prepare yourself for an unprecedented high resolution photographic experience with the 500 HS from Canon's highly successful IXUS series of digital cameras. Ideal for everyday use, this power-packed, high performance compact digital camera with its extended list of specialised and innovative features is a perfect combination of form and function.

The Canon IXUS has a **focal length of 4.0 - 48 mm** and a 35 mm equivalent focal length of 28 - 336 mm. The lens sports a **12x optical zoom and a 4x digital zoom** that combine to give up to 48x of magnification. This superior zoom works in tandem with the camera's powerful CMOS sensor that lets you capture images at an amazing**10.1 megapixel resolution**.

The IXUS range of compact cameras from Canon have always been regarded for their stylish and ultra sleek design, known to be among the slimmest compact digital cameras. With its compact and user friendly shape, the 500 HS manages to weigh only **155 g**, making for comfortable handling and easy portability.

This compact digital camera is powered by the highly advanced Digic 5 image processor, that enables 1080p full HD video recording at 24 fps for the highest possible video quality. It also features a **3 inch TFT display**with a wide viewing angle with a sizable screen resolution of 461,000 dots and 4:3 aspect ratio.

Battery and Storage

The Canon IXUS compact digital camera is powered by an NB-9L rechargeable lithium-ion battery which powers the camera for **up to 190 shots** on a full battery charge. All the images and videos captured by this camera are stored on a Micro SD, Micro SDHC or Micro SDXC memory card .These memory cards can easily be emptied for free space by transferring the recorded files to a PC or a laptop using a **high-speed USB** cable or a memory card reader. This process of connecting to a PC or laptop is made easier with the cameraÃ¢â¬â„¢s compatibility with the latest **Windows and Mac** operating systems.

The camera also features an HDMI port so you can enjoy your high resolution images and videos on a standard or a high definition TV. The analog video output capacity of the camera is capable of **transmitting both PAL and NTSC** signals.

Performance

Aperture refers to the size of the opening in the lens which controls the amount of light that falls on the image sensor. The aperture control on this IXUS 500 HS ranges from f/3.4 to f/6.3 (Wide) and from f/5.6 to f/9.0 (Tele). The **Auto focus** on this IXUS camera has a range that starts from 1 cm (Wide) and 1 m to infinity (Tele), and from 1 cm to 50 cm while in the macro mode for clean and sharp images.

The light sensitivity or ISO speed on this Canon IXUS ranges from **ISO 100 to ISO 3200**, allowing you to take bright and crisp images even in low light conditions. It also has a wide variation of adjustable shutter speeds with the highest being 1/4000 sec and the longest possible open shutter duration of 15 sec. The IXUS 500 HS also features a powerful **built-in flash** that has an operational range of 50 cm - 2.5 m (Wide) and 1.0 - 1.5 m (Tele), letting you get clear and bright images even in unfavorable lighting.

Features

The IXUS 500 HS comes integrated with an amazing assortment of **58 smart auto shooting modes**. These are pre-set options that are tailor made to work in very specific situations that

include portrait, handheld night scene, super slow motion movie, monochrome and many more. The **Lens shift image stabilization** technology will make sure that the captured images and videos are sharp and blur free.

The video recording capability of the camera is enabled with a single touch of the video record button. The**self-timer function** on the IXUS 500 HS is ideal for self-portraits or group shots, the IXUSÃ¢â¬â„¢s Smart Shutter technology features Face Detection Self-timer, Wink Self-timer and Smile Self-timer options. This technology releases the shutter by identifying specific facial gestures.

The **continuous mode** is another amazing feature that allows the IXUS 500 HS to take a series of shots in very quick succession. In the P or Program mode this Canon camera is capable of 2.8 shots per second and when on the high-speed burst mode, it can take up to **6.8 shots in a second**, making the camera suitable for capturing images in all possible scenarios.

12x Optical zoom with 28mm wide angle

Features a wide-angle 28mm 12x optical zoom lens in a world's slimmest* 19.2mm compact body, The IXUS 500 HS boasts a wide field of view and great zoom ratio, giving users the flexibility to shoot photographs with wide scenes or simply zooming in on subjects to capture more details.

58 Smart Auto scenes & Face ID

The camera automatically selects the optimum settings for all situations and subjects including babies and toddlers allowing users to capture priceless picture-perfect memories effortlessly. Never lose a familiar face in the crowd with Face ID which allows registration of up to 12 persons.

Supports iFrame

With Apple iFrame format, movie files sizes are smaller and it is now so much more convenient to upload or e-mail high-quality videos. The iFrame format enjoys native support in compatible Mac and Windows video applications.

- **Address :** Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No :** +022-28460505 (50 lines)
- **Email:** itsolutions@varay.co.in