

Specifications for canon digital camera ixus-255hs (slo)



Technical Details

Brand	Canon
Model	255 HS
Model Name	IXUS
Item Weight	145 g
Product Dimensions	9.7 x 2.3 x 5.6 cm
Item model number	255 HS
Memory Storage Capacity	32 GB
Resolution	12.1 megapixels
Additional Features	18 megapixel Camera, CMOS sensor, 3.0 TFT LCD, Full HD Recording
Display Technology	LCD
Screen Size	3 Inches
Display Type	LCD
Image Stabilization	Digital
Has Image Stabilization	Yes
Optical Zoom	10 X
Digital Zoom	4 X
Display Resolution Maximum	1080p Full HD
Max Resolution	12.10 Megapixels

Optical Sensor Resolution	12.1 Megapixels	
Min Focal Length	24 Millimeters	
Video Capture Resolution	1920 x 1080	
Batteries Included	Yes	
Batteries Required	Yes	
Battery Cell Composition	Lithium Ion	
Connector Type	usb	
Flash Modes Description	Auto, On, Slow Synchro, Off	
Viewfinder Type	Optical	
Includes AC Adapter	Yes	
Interface		
USB Cable	Hi-speed USB	
PictBridge	Yes	
Audio Video Interface	Audio / Video Output (NTSC, PAL)	
Shutter Speed		
Maximum Shutter Speed	1/2000 sec	
Minimum Shutter Speed	1 sec sec	
General		
Brand	Canon	
Type	Point & Shoot	
Model ID	IXUS 255 HS	
Color	Black	
Flash		
Built in Flash	Yes	
Flash Modes	Auto, Manual Flash On / Off, Slow Sync	
Flash Range	0.5 - 4.0 m (W), 1.0 - 2.0 m (T)	
Sensor		
Sensor Size	1/2.3 inch	
Sensor Type	CMOS	
Other Features		
Aperture Range	F3.0 - F6.9	
Red Eye Reduction	Yes	
Picture Angle	24 mm Wide-angle	
Face Detection	Yes	
Metering	Evaluative, Centre Weighted Average, Spot	
Continuous Shots	Yes, 2.4 fps	
ISO Rating	Auto, 80, 100, 200, 400, 800, 1600, 3200, 6400	
Shooting Modes	Smart Auto (58 Scenes Detected), Hybrid Auto, Program, Portrait, Smooth Skin, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (3.0 MP), Handheld Night Scene, Fish-eye Effect, Miniature Effect, Toy Camera	

	Effect, Soft Focus, Monochrome, Super Vivid, Poster Effect, Color Accen... View More
White Balancing	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom, Multi-area
Self Timer	Yes
Macro Mode	Yes, 1 cm
HDMI	Mini HDMI
Supported Languages	31
Additional Features	DIGIC 5 with iSAPS Technology, Lens Construction: 9 Elements in 7 Groups, Image Stabilisation: 3-stop (Canon Standard), Intelligent IS, AF System / Points (AiAF (Face Detection / 9-point), 1-point AF (Fixed to Centre), AF Modes (Single, Continuous (Auto Mode Only), Servo AF / AE, Tracking AF), AF Po... View More
Lens	
Lens Type	Canon Zoom Lens
Color Filter	Primary (RGB) Color Filter
Auto Focus	Yes
Focal Length	4.3 - 43.0 mm (35 mm Equivalent to 24 - 240 mm)
Other Focus Features	TTL
Pixels	
Optical Sensor Resolution (in MegaPixel)	12.1 MP
Other Resolution	Image Size: 4:3 Aspect Ratio 2816 x 2112 (M1), 1600 x 1200 (M2), 640 x 480 (S), 16:9 Aspect Ratio 4000 x 2248 (L), 2816 x 1584 (M1), 1920 x 1080 (M2), 640 x 360 (S), 3:2 Aspect Ratio 4000 x 2664 (L), 2816 x 1880 (M1), 1600 x 1064 (M2), 640 x 424 (S), 1:1 Aspect Ratio 2992 x 2992 (L), 2112 x 2112 (M1... View More
Image	
Image Sizing	4000 x 3000 (L)
Shooting Modes	Smart Auto (58 Scenes Detected), Hybrid Auto, Program, Portrait, Smooth Skin, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (3.0 MP), Handheld Night Scene, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome, Super Vivid, Poster Effect, Color Accen... View More
Image Format	JPEG, EXIF 2.3, DCF, DPOF 1.1
Audio Formats	Linear PCM
Face Detection	Yes
Video Format	MOV, H.264
Zoom	

Optical Zoom	10
Digital Zoom	4x
Battery	
Battery Type	Lithium Battery
Dimension	
Weight	144 g
Dimensions	97.2 (W) x 56.4 (H) x 22.5 (D) mm
Media and Software	
Upgradeable Memory	Yes
Memory Card Type	SD / SDHC / SDXC
Operating System	Windows 8, Windows 7 SP1, Windows Vista SP2, Windows XP SP3, Mac OS X v10.6 - 10.8
Wi-Fi	Yes
LCD	
LCD Display	TFT PureColor II G LCD
Video Display Resolution	1920 x 1080, 24 fps
LCD Screen Size	3 inch
Image Display Resolution	461,000 dots
Supported Aspect Ratio	3:2, 4:3, 16:9, 1:1

Product Description :

Brimming with a full range of advanced Canon technologies that automatically optimize the image quality of every shot, the IXUS 255 HS makes creating breathtakingly beautiful images effortlessly simple. The IXUS 255 HS comes in elegant black, silver and pink.



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