








Specifications (IXUS190)

Last Updated : 09-Nov-2016

Issue Number : 6200420100

Image Sensor	Camera Effective Pixels (Pixels may decrease due to image processing.)	Approx. 20.0 megapixels	
	Total Pixels	Approx. 20.5 megapixels	
	Image Size	1/2.3 type	
Lens	Focal Length (35mm film equivalent)	4.3 – 43.0 mm (24 – 240 mm)	
	Zoom Magnification	10×	
	Shooting Range		[AUTO] : 1 cm (0.4 in.) – infinity / 1.0 m (3.3 ft.) – infinity
			Other than the above
			: 5 cm (2.0 in.) – infinity / 1.0 m (3.3 ft.) – infinity
			: 1 – 50 cm (0.4 in. – 1.6 ft.) / -
		: 3.0 m (9.8 ft.) – infinity / 3.0 m (9.8 ft.) – infinity	
	IS Mode	Lens-shift type	
Digital Zoom	Magnification	Approx. 4×	
	Maximum with Optical Zoom	Approx. 40×	
	Focal Length (Telephoto end, 35mm film equivalent)	Approx. 960 mm equivalent	
Imaging Processor		DIGIC 4+	
Monitor	Type	TFT color liquid crystal	
	Screen Size	2.7 type	

	Effective Pixels	Approx. 230 thousand dots
	Aspect ratio	4:3
Focus Control	AF Frame	Face AiAF (number of AF frames: max. 9), Tracking AF, Center
	Focus operation	TTL autofocus : Servo AF
Metering System		Evaluative metering / Center-weighted average / Spot metering
Exposure Compensation (Still images)		±2 stops in 1/3-stop increments
ISO Speed		Auto mode : ISO 100 - ISO 800
		Max. ([P] mode) : ISO 1600
		Number of stop(s) that can be set : 1 stops
White Balance		Auto, Day Light, Cloudy, Light bulb, Fluorescent, Fluorescent H, Custom1
Continuous Shooting (CIPA compliant)	Shooting speed * Continuous shooting speed may become slower due to the following factors: Tv value/Av value/Subject conditions/Lighting conditions/Use of flash/Zoom position	Auto/P Normal Continuous Continuous shooting speed : Max approx. 0.8 shots/sec.
		 Low light Mode Continuous shooting speed : Max approx. 2.2 shots/sec.
Built-in Flash	Modes	Auto / On / Slow Synchro / Off
	Flash Range	Wide angle end : 50.0 cm – 4.0 m (1.6 – 13.1 ft.) Telephoto end : 1.0 – 2.0 m (3.3 – 6.6 ft.)
Shutter Speed	Auto Mode (automatic settings)	Max. Tv : 1 sec. Min. Tv : 1/2000 sec.
	Range in all shooting modes	Max. Tv : 15 sec. Min. Tv : 1/2000 sec.
	Available Tv values Shooting mode	Long Shutter Mode : 15, 13, 10, 8, 6, 5, 4, 3.2, 2.5, 2, 1.6, 1.3, 1
Aperture	Type	Circular diaphragm
	F Number	3.0 / 9.0 (W) 6.9 / 20.0 (T)
Shooting Modes		P, Auto, Portrait, Face Self-timer, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter
Number of Shots		CIPA compliant : Approx. 190 shots
		Eco Mode On : Approx. 245 shots
Recording Media		SD memory cards / SDHC memory cards / SDXC memory cards
File Format		DCF-compliant DPOF compatible (Version 1.1)

Data Type	Still Images	Recording Format : Exif 2.3 (DCF 2.0) Image : JPEG only
	Movies	Recording Format : MP4 Video : MPEG-4 AVC/H.264 Audio : MPEG-4 AAC-LC (monaural)
Recording Pixels	Still Images	L : 5152 x 3864 * 16:9 / Wide : 5152 x 2896
		M : 2560 x 1920
		M1 : 3648 x 2736
		M2 : 2048 x 1536
		S : 640 x 480
	*  mode recording pixel setting is M (2560 x 1920) and cannot be changed.	
Movies	HD : 1280 x 720	
	VGA : 640 x 480	
Interface		Digital terminal (Hi-Speed USB compliant) : Mini-B Analog Audio Output : Monaural Analog Video Output (NTSC/PAL)
Direct Print Standard		PictBridge
Power Supply		Battery Pack : NB-11L
Operating Temperature		0 - 40 °C (32 - 104 °F)
Operating Humidity		10 - 90 %
Dimensions (CIPA compliant) (WxHxD)		95.3 x 56.8 x 23.6 mm (3.75 x 2.24 x 0.93 in.)
Weight (CIPA compliant)	Including Battery Pack, Memory Card	Approx. 137 g (approx. 4.83 oz.)
	Camera Body Only	Approx. 122 g (approx. 4.30 oz.)
Wi-Fi	Compliance standards	IEEE 802.11b/g/n
	Frequency	2.4 GHz
	Supported Channels	1-11 ch
	Security	Infrastructure mode : WPA2-PSK

(AES/TKIP),WPA-PSK (AES/TKIP), WEP
* Wi-Fi Protected Setup compliant

Camera access point mode : WPA2-PSK (AES)

Ad hoc mode : WPA2-PSK (AES)

(W): Wide angle (T): Telephoto

See - All measurements based on Canon testing standards.
- Information subject to change without notice, as are product specifications and appearance.

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YES. It
solved my
issue

It covered
my problem,
but the
solution still
didn't work

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information
on the page
is hard to
understand

It has
nothing to
do with my
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