



Sales Start date:

Mid February 2011

Target Market:

Personal / Home

Key Features:

- Premium image quality even in low light using HS System with 12.1 Megapixel CMOS
- 24mm ultra wide, 5x optical zoom Canon lens with optical Image Stabilizer
- Ultra-slim stainless steel body with 6.7 cm (2.7"), strong and clear PureColor II G LCD
- Full HD movies (1080p) with optical zoom, stereo sound, Dynamic IS and HDMI
- Smart Auto detects 32 scenes for the ultimate in point and shoot
- High-speed Burst and Super Slow Motion Movie capture fast action
- Movie Digest records before each shot to create a bonus movie
- Miniature and Toy Camera effects, Smart Shutter with Smile and Wink Self-Timer
- Handheld Night Scene for clear nightscapes
- Optional Waterproof Cases, WP-DC41 (40M) & WP-DC320L (3m)

Pure passion

An unrivalled combination of HS System-powered performance with classic IXUS design; the IXUS 220 HS offers ultra-wide 5x zoom, Full HD and superior low light shooting in a sleek stainless steel body.

The IXUS 220 HS is part of the Canon IXUS digital still camera range.

The Canon IXUS range consists of the following products: IXUS 1000 HS, IXUS 310 HS, **IXUS 220 HS**, IXUS 115 HS

Product Name	Mercury Code	EAN Code	Recommended Retail Price
IXUS 220 HS Black	5099B006AA	8714574565910	£199 / €239
IXUS 220 HS Silver	5098B007AA	8714574566009	£199 / €239
IXUS 220 HS Red	5100B006AA	8714574566030	£199 / €239

What's in the box: Digital Camera IXUS 220 HS, Wrist Strap WS-DC11, Battery Pack NB-4L, Battery Charger CB-2LVE, AC Cable, AV Cable AVC-DC400ST, Interface Cable IFC-400PCU, User Manual Kit.

Technical Specifications

IXUS
220 HS

IMAGE SENSOR Type Effective Pixels Colour Filter Type	1/2.3 type back-illuminated CMOS Approx. 12.1M Primary Colour
IMAGE PROCESSOR Type	DIGIC 4 with iSAPS technology
LENS Focal Length Zoom Maximum f/number Construction Image Stabilisation	4.3 – 21.5 mm (35 mm equivalent: 24 – 120 mm) Optical 5x. Digital Approx. 4x (with Digital Tele-Converter Approx. 1.5x or 2.0x and Safety Zoom ^[1]). Combined Approx. 20x f/2.7 – f/5.9 6 elements in 5 groups (3 double sided aspherical lenses (including 1 UA lens), and 1 single sided aspherical lens (including 1 UA lens)) Yes (lens shift-type), Approx. 4-stop. Dynamic IS (in Movie)
FOCUSING Type AF System/ Points AF Modes AF Point Selection AF Lock AF Assist Beam Closest Focusing Distance	TTL AiAF (Face Detection / 9-point), 1-point AF (fixed to centre) Single, Continuous (Auto mode only), Servo AF/AE ^[6] , Touch AF Size (Normal, Small) On/Off Selectable Yes 3 cm (W) from front of lens in macro
EXPOSURE CONTROL Metering modes AE Lock Exposure Compensation ISO sensitivity ^[2]	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre) On/Off Selectable ±/ - 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction AUTO, 100, 200, 400, 800, 1600, 3200
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
LCD MONITOR Monitor Coverage Brightness	6.7 cm (2.7") PureColor II G 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	Auto, Manual Flash On / Off, Slow Synchro Yes. Fastest speed 1/2000 sec. Yes Face Detection FE, Smart Flash Exposure Yes 50 cm – 3.5 m (W) / 90 cm – 2.0 m (T)
SHOOTING Modes Modes in Movie Photo Effects Drive modes Continuous Shooting	Smart Auto (32 scenes detected), P, Movie Digest, Portrait, Kids & Pets, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (3.0MP), Best Image Selection (3.0MP), Handheld Night Scene, Low Light (3.0MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Beach, Underwater, Foliage, Snow, Long Shutter, Stitch Assist Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Beach, Underwater, Foliage, Snow, Super Slow Motion Movie My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color) Single, Continuous, Self-Timer Approx. 3.4 shots/sec ^[3] , High-speed Burst (3.0MP): Approx. 8.0 shots/sec ^[3] , (until memory card becomes full) ^[4]

RECORDING PIXELS / COMPRESSION Image Size	4:3 - (L) 4000 x 3000, (M1) 2816 x 2112, (M2) 1600 x 1200, (S) 640 x 480 16:9 - (L) 4000 x 2248, (M1) 2816 x 1584, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4000 x 2664, (M1) 2816 x 1880, (M2) 1600 x 1064, (S) 640 x 424 1:1 - (L) 2992 x 2992, (M1) 2112 x 2112, (M2) 1200 x 1200, (S) 480 x 480 Resize in playback (M2, S, XS)* *XS is half the length and width of S
Compression	Fine, Normal
Movies	(Full HD) 1920 x 1080, 24 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps, (M) 320 x 240, 30 fps Super Slow Motion Movie (L) 120fps, (M) 240fps Miniature Effect (HD, L) 6fps, 3fps, 1.5 fps (Full HD & HD) Up to 4 GB or 10 min. 00 sec. ^[7] (L and M) Up to 4 GB or 1 hour ^[5] (Super Slow Motion Movie) 30 sec.
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
Movies	MOV [H.264 + Linear PCM (stereo)]
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 My Camera / My Menu My Category Intelligent Orientation Sensor Histogram Playback zoom Self Timer Menu Languages	Yes, during shooting and playback Start-up image and camera sounds customisation Image tagging feature Yes Yes Approx. 2x – 10x Approx. 2 or 10 sec., 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
INTERFACE Computer Other	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible) HDMI Mini Connector (HDMI-CEC compatible) A/V output (PAL/NTSC)
MEMORY CARD Type	SD, SDHC, SDXC, MMC, MMCplus, HCMMCplus
SUPPORTED OPERATING SYSTEM PC & Macintosh	Windows 7 / Vista SP1-2 / XP SP3 Mac OS X v10.5 – 10.6
SOFTWARE Browsing & Printing Other	ZoomBrowser EX / ImageBrowser PhotoStitch
POWER SOURCE Batteries Battery life A/C Power Supply	Rechargeable Li-ion Battery NB-4L (battery and charger supplied) Approx. 220 shots ^[3] Approx. 300 min. playback Optional, AC Adapter Kit ACK-DC10, AC Adapter Kit ACK-DC60
ACCESSORIES Cases / Straps Waterproof / Weatherproof Case Power Supply & Battery Chargers Other	Soft Leather Case DCC-1200, IXUS Metal or Leather Strap Waterproof Case (40m) WP-DC1 Waterproof Case (3m) WP-DC320L Waterproof Case Weight WW-DC1 AC Adapter Kit ACK-DC10 AC Adapter Kit ACK-DC60 Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS Operating Environment Dimensions (WxHxD) Weight	0 – 40 ° C, 10 – 90% humidity 92.2 x 55.9 x 12.5 mm Approx. 141 g (including battery/batteries and memory card)

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

Subject to change without notice.

[1] Depending on the image size selected.

[2] Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

[3] Under conditions where the flash does not fire.

[4] Depending on memory card speed / capacity / compression setting.

[5] Using the batteries and memory card format supplied with the camera (where included), except where indicated.

[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.