

Product specifications: Canon HD Video Camera Recorder XH A1

		Canon HD Video Camera Recorder XH A1
Video System	Video System	HDV
CCD	Type	3x 1/3" CCD horizontal pixel shift
	Total pixels	1.67MP x 3
	Effective pixels	HD: Approx. 1.56 megapixels SD/4:3: Approx. 1.17 megapixels SD/16:9: Approx. 1.56 megapixels
	Filter	RGB Independent Primary Colour
Lens	Optical Zoom	20x
	Digital Zoom	N/A
	Focal length	4.5 - 90mm
	Maximum aperture	f/1.6
	Minimum focusing distance	20mm
	Image Stabilizer	YES (optical, lens-shift)
	Filter diameter	72mm
	Wide Attachment	YES (OPTIONAL ACCESSORY)
LCD	Screen size	2.8", widescreen 16:9 format
	Pixels	207,000
	Manual adjustment	Brightness, Contrast, Colour, Sharpness, Black and White Mode, skin tone, sky detail
	Multi image screen	NO
Viewfinder	Screen size	0.57"
	Pixels	CL 269,000
Minimum illumination	Minimum Lux.	0.4 lux (in Manual Mode)
	Night Mode	YES
	Super Night Mode	NO
Focus	Auto/Manual	YES
	Control	Auto: Instant AF; Manual: Independent focus ring; Focus preset: Button selection
AE Mode	Program AE	7 Full Auto, Auto, Spotlight, Low Light, Tv, Av, Manual
Backlight Compensation	Backlight Compensation	Manual Control
White balance	Type	TTL
	Auto	YES
	Set/Preset	YES
	Lock	YES
Shutter speed	Maximum	1/16,000s
	Slow	1/3s
Digital Effect	Fade	Black fade, White fade
	Effect	-
Custom Key	Custom Key	YES
Still Image	Capture image size	640 x 480, 1440 x 1080, 1920 x 1080
	Continuous shooting mode	YES
	Auto Exposure Bracketing	YES
	Simultaneous Photo Recording	YES
	Selecting AF Frame Function	NO
	Photo Button	YES
Time base corrector	Time base corrector	NO
Self timer	Self timer	NO
REC. review/REC. search	REC. review/REC. search	YES (depending on recording format)
Recording mode	LP mode	NO
	Extended Recording mode (ELP mode)	NO
Search	Still image	YES
	Date	YES
Editor	Editor	
Memory Card	Multi Media Card	YES
	Secure Digital Card	YES
	Movie Recording	NO
Audio	System	SD: PCM digital recording (48 kHz, 16 bits or 32 kHz, 12 bits selectable) HD: MPEG1 Audio Layer II(Sampling frequency: 48 kHz)(Bit rate: 384 kbps)
	Manual Rec. level control	YES
	Audio Dubbing	NO
Terminal	Headphone	YES
	Microphone	YES
	USB	NO
	DV	YES (out/in)
	Direct Print	NO
	Analogue-in	YES
	AV	YES
	S-video	NO
	LANC	YES
	Built-in charger	YES
Light-up button	Light-up button	
Accessory shoe	Accessory shoe	YES (hot shoe)
Built-in Video light	Built-in Video light	NO
Built-in Flash	Built-in Flash	NO
PC Connection kit	Digital Video Solution Disk	NO
	DV Network Solution Disk	NO
	Application software	NO
	USB cable	NO
Wireless controller	Wireless controller	WL-D5000
Analogue Digital Converter	Analogue Digital Converter	YES
Battery Pack	Type	Lithium-Ion
	Battery included in the kit	BP-950G
	Long life Battery	BP-970G
	Longer recording time- a)	Approx. 7 hours
Dimensions	W x H x D	163mm x 189mm x 350mm
	Weight	2030g

Disclaimers

a) using above optional long life BP
Specifications are subject to change without notice