



3D Camcorder

AG-3DA1

Integrated twin lens 3D camcorder

Key Features

Twin zoom lens with two manual operation rings

1/4.1 type 2.07 Megapixel twin 3MOS System

Convergence point adjustment function



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<https://eu.connect.panasonic.com/lu/en/products/broadcast-proav/ag-3da1>

Power Supply	DC 7.2 V (when the battery is used)/ 7.9 V (when the AC adapter is used)
Power Consumption	17 W (recording)
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	10 % to 80 % (No condensation)
Weight	Approx. 2.4 kg (Approx. 5.3 lb), excluding battery
Dimensions (W x H x D)	158 mm x 187 mm x 474 mm (6-1/4 inches x 7-3/8 inches x 18-11/16 inches)
Pickup Devices	1/4.1 type MOS solid-state image sensing device _ 3 _ 2
Picture Elements	Effective picture elements
Lens	Motorized 5.6 x zoom, F1.8 (WIDE) to F2.4 (TELE)
Optical Colour Separation	Prism system
Optical Axis Interval	Approx. 60 mm
Minimum Shooting Distance	Approx.1.2 m (47-1/4 inches) (all zoom range)
Gain Settings	0 to +24 dB (variable in 1 dB steps)
Color Temperature Settings	3200 K / 5600 K preset, Ach, Bch
Shutter Speed (Preset)	[set to 50 Hz]:
Synchro Scan	60i, 60p mode: 1/60.0 sec. to 1/250.0 sec. 30p mode: 1/30.0 sec. to 1/250.0 sec. 24p mode: 1/24.0 sec. to 1/250.0 sec.
Recording Specification	AVCHD
Compression Method	MPEG-4 AVC/H.264
Recording Media*1	SD Memory Card: 512 MB, 1 GB, 2 GB (FAT12 and FAT16)
Recording Format Set to 59.94Hz	AVCHD PH mode
Set to 50Hz	1080/50i, 1080/25p (over 50i), 720/50p
Transmission Rate	Approx. 21 Mbps (VBR/PH mode)
Recording Time	Approx. 180 min. (rough indication) with a Panasonic SDHC 32 GB Memory Card is used
SD Memory Card Slot	2 slots (for left/right)
SD Memory Card	Maximum number of clips to be recorded continuously: 200 clips (when formatting and recording continues without removing the card)
Thumbnail Display	8 thumbnails/page
Editing Functions	Delete, Protect
HDMI Output	HDMI type A connector × 1, HDMI (3D) 3D compatible (not compatible with VIERA Link)
Set to 59.94Hz	1080/60i* 2 , 1080/30p* 2 (over 60i* 2) 1080/24p* 2 (native* 3) , 720/60p* 2
HD SDI Output Set to 59.94Hz Set to 50Hz	BNC _ 2 (HD SDI 1/2 for L/R), 0.8 V [p-p], 75 Ω 1080/60i*2, 1080/24PsF*2, 720/60p*2 1080/50i, 720/50p
Sampling Frequency	48 kHz
Quantization	16 bit
Compressed Bit-Rate	PH mode: 384 kbps
Internal Microphone	Stereo Microphone
XLR Input	XLR 3-pin _ 2 (INPUT 1, INPUT 2), High Impedance
Headphone Output	Stereo mini jack (3.5 mm diameter) _ 1
Built-in Speaker	20 mm (round) _ 1
Camera Remote	Super mini jack (2.5 mm diameter) _ 1 (ZOOM, REC S/S)
LCD Monitor	81.3 mm (3.2 inches), approx. 921,000 pixels, 16:9, LCD color monitor
View Finder	11.4 mm (0.45 inches), approx. 1,226,000 pixels, 16:9, LCD color viewfinder
Accessories	AC adapter with AC power supply cable, Battery (5400 mAh _ 1), Battery charger with AC power supply cable, Microphone holder with adapter and screws, Eye cup, Lens cap, Input terminal cover _ 2, Screw spacer, CD-ROM (contents repair software)
Preset	60i, 60p mode: 1/60 sec., 1/100 sec., 1/120 sec., 1/250 sec. 30p mode: 1/30 sec., 1/50 sec., 1/60 sec., 1/120 sec., 1/250 sec. 24p mode: 1/24 sec., 1/50 sec., 1/60 sec., 1/120 sec., 1/250 sec.