4K Memory Card Camera Recorder

AG-DVX200

The world's first 4/3-type large format, 4K/60p camcorder to feature an integrated zoom lens

Key Features

Newly-developed 4/3-type LEICA DICOMAR 4K lens

Wireless remote control from the AG-ROP app that is available free of charge from the Apple App Store

V-Log L function equivalent to the V-Log curve provided on the Varicam series supports 12 stops of dynamic range for HDR production

Variable Frame Rate capability at Full-HD (1920 x 1080) from 2-120fps

Stunning imagery captured with the LEICA DICOMAR 4K 13x zoom lens and a 28mm wide angle

4K PROFESSIONAL   **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE   **SD XC**   **LEICA** DICOMAR

AG-DVX200

https://eu.connect.panasonic.com/pt/en/broadcast-proav/professional-camcorders/ag-dvx200

General -> Power Supply	DC 7.2 V (when the battery is used)
	DC 12 V (when the AC adaptor is used)
General -> Power Consumption	21.7 W
General -> Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
General -> Operating Humidity	10 % to 80 % (no condensation)
General -> Weight	2.7 kg (5.95 lb) (body only, excluding lens hood, battery, and accessories)
General -> Dimensions	W 216 mm x H 181 mm x D 374 mm
	(7-1/8 inches x 8-1/2 inches x 14-23/32 inches)
	(excluding protrusion and eye cup)
Camera Unit -> Image Sensor	4/3-type MOS
Camera Unit -> Number of Pixels	15.49 megapixcel (FHD), 8.71 megapixcel (UHD/59.94p), 12.89 megapixcel (UHD/29.97p), 13.35 megapixcel (4K/24p)
Camera Unit -> Lens	Optical image stabilizer lens, motorized/manual mode switching, 13x zoom
	F value: F2.8 to F4.5
	Focal length: f=12.8 mm to 167 mm,35 mm equivalent: 28.0 mm to 365.3 mm (FHD)
Camera Unit -> Filter Diameter	72 mm
Camera Unit -> Shortest Shooting Distance(M.O.D.)	Approx. 1.0 m from the front lens
Camera Unit -> Optical Filter -> ND Filter	OFF, 1/4, 1/16, 1/64
Camera Unit -> Gain Setting	L/M/H selector switch 0 dB to 24 dB (in 1 dB steps)
	(When assigning [S.GAIN] to the USER button:Switching between 30 dB and 36 dB)
Camera Unit -> Color Temperature Setting	ATW, ATW LOCK, Ach, Bch, preset 3200 K/preset 5600 K/VAR (2000 K to 15000 K)
Camera Unit -> Super Gain (S.GAIN)	Selectable from 24 dB, 30 dB, 36 dB
Camera Unit -> Shutter Speed -> [59.94 Hz] 59.94i/59.94p mode	1/60 (OFF) sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec.
Camera Unit -> Shutter Speed -> [50.00 Hz] 50i/50p mode	1/50 (OFF) sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec.
Camera Unit -> Shutter Speed -> [59.94 Hz] 29.97p mode	1/30 sec., 1/50 (OFF) sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec.
Camera Unit -> Shutter Speed -> [50.00 Hz] 25p mode	1/25 sec., 1/50 (OFF) sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec.
Camera Unit -> Shutter Speed -> [59.94 Hz] 23.98p mode	1/24 sec., 1/50 (OFF) sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec.
Camera Unit -> Shutter Speed (Slow Shutter) -> [59.94 Hz] 59.94i/59.94p mode	1/1 sec., 1/2 sec., 1/4 sec., 1/6 sec., 1/15 sec., 1/30 sec.
Camera Unit -> Shutter Speed (Slow Shutter) -> [50.00 Hz] 50i/50p mode	1/1 sec., 1/2 sec., 1/4 sec., 1/6 sec., 1/12 sec., 1/25 sec.
Camera Unit -> Shutter Speed (Slow Shutter) -> [59.94 Hz] 29.97p mode	1/1 sec., 1/2 sec., 1/4 sec., 1/6sec., 1/15 sec
Camera Unit -> Shutter Speed (Slow Shutter) -> [50.00 Hz] 25p mode	1/1 sec., 1/2 sec., 1/4 sec., 1/6 sec., 1/12 sec.
Camera Unit -> Shutter Speed (Slow Shutter) -> [59.94 Hz] 23.98p mode	1/1 sec., 1/2 sec., 1/4 sec., 1/6 sec., 1/12 sec
Camera Unit -> Shutter Open Angle	3.0 deg to 180.0 deg to 360.0 deg (in 0.5 deg steps, angle display)
Camera Unit -> VFR Recording Frame Rate -> [59.94 Hz] 59.94i/59.94p mode	2, 15, 30, 40, 55, 58, 60, 62, 65, 75, 90, and 120 (frames per second)
Camera Unit -> VFR Recording Frame Rate -> [50.00 Hz] 50p mode	2, 12, 25, 33, 45, 48, 50, 52, 55, 62, 75, 100, and 120 (frames per second)
Camera Unit -> VFR Recording Frame Rate -> [59.94 Hz] 30p mode	2, 15, 26, 28, 30, 32, 34, 45, 60, 75, 90, and 120 (frames per second)
Camera Unit -> VFR Recording Frame Rate -> [50.00 Hz] 25p mode	2, 12, 21, 23, 25, 27, 30, 37, 50, 62, 75, 100, and 120 (frames per second)
Camera Unit -> VFR Recording Frame Rate -> [50.00 Hz] 24p mode	2, 12, 18, 20, 22, 24, 26, 28, 30, 36, 48, 60, 72, 84, 96, and 120 (frames per second)
Camera Unit -> Minimum Subject Illumination	0.2 lx (F2.8, gain 18 dB, [1/2S.], Manual slow shutter, [HIGH SENS.] mode)
Camera Unit -> Digital Zoom	2x/5x/10x, iA zoom (1.0x to 1.54x, Variable zoom)
Camera Unit -> Lens Hood	Hood with lens cover
Memory Card Recorder -> Recording Media	SDHC memory card (4 GB to 32 GB), SDXC memory card (48 GB to 128 GB), UHS-I supported
Memory Card Recorder -> Recording Slot	Slot x 2

Memory Card Recorder -> System Frequency	59.94 Hz / 50 Hz
Memory Card Recorder -> Recording File Format	MOV, MP4, AVCHD
Memory Card Recorder -> Still Picture Recording Mode	JPEG (DCF/Exif2.2) supported
Memory Card Recorder -> Still Picture Recording	8.8M: 4096 x 2160 (17:9), 8.3M: 3840 x 2160 (16:9), 2.1M: 1920 x 1080 (16:9), 0.2M: 640 x 360 (16:9), 0.3M: 640 x 480 (4:3)
Memory Card Recorder -> Recording Mode	Recording Mode: Please see the "Video Recording Mode" table.
Digital Video -> Video Compression Format -> MOV	MPEG-4 AVC/H.264 High Profile
Digital Video -> Video Compression Format -> MP4	MPEG-4 AVC/H.264 High Profile
Digital Video -> Video Compression Format -> AVCHD	MPEG-4 AVC/H.264 High Profile
Digital Video -> External Output Video Signal [3]	8 bit 4:2:2/10 bit 4:2:2 (switchable menu)
Digital Video -> Recording Video Signal	8 bit 4:2:0
Digital Audio -> Recording Audio Signal	48 kHz/16 bit, 2 CH
Digital Audio -> Headroom	12 dB
Digital Audio -> Audio Compression Format -> MOV	LPCM
Digital Audio -> Audio Compression Format -> MP4	LPCM
Digital Audio -> Audio Compression Format -> AVCHD	Dolby Digital
Dual Codec -> File Format	MOV, MP4
Dual Codec -> Video Compression Format	MPEG-4 AVC/H.264 High Profile
Dual Codec -> Audio Compression Format	LPCM
Dual Codec -> Recording Format -> FHD 50 Mbps: Main Recording Side	Recording mode = MOV/MP4 •UHD/29.97p/25.00p/23.98p 100 Mbps
Dual Codec -> Recording Format -> FHD 50 Mbps: Sub Recording Side	Recording mode =Same as the recording mode of the Main Recording Side •FHD/29.97p/25.00p/23.98p 50Mbps
Dual Codec -> Recording Format -> FHD 8Mbps: Main Recording Side	Recording mode = MOV/MP4 •UHD/29.97p/25.00p/23.98p 100 Mbps •FHD/59.94p/50.00p/29.97p/25.00p/23.98p 200 Mbps •FHD/59.94p/50.00p 100 Mbps
Dual Codec -> Recording Format -> FHD 8Mbps:Sub Recording Side	Recording mode = MOV •FHD/59.94p/50.00p/29.97p/25.00p/23.98p 8 Mbps
Video Input/Output -> SDI OUT1	BNC x 1, 0.8 V [p-p], 75 Ω, 3 G/1.5 G HD-SDI, SD-SDI supported Output format: 1080/59.94p LEVEL-A/50.00p LEVEL-A, 1080/29.97PsF/25.00PsF/24.00PsF/23.98PsF, 1080/59.94i/50.00i, 720/59.94p/50.00p, 480/59.94i, 576/50.00i
Video Input/Output -> VIDEO OUT	BNC x 1, Composite 1.0 V [p-p], 75 Ω
Video Input/Output -> GL IN/VIDEO OUT	HDMI x 1 (HDMI type A terminal, not compatible with VIERA Link) Output format: 2160/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p, 1080/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p/59.94i/50.00i, 720/59.94p/50.00p, 480/59.94p, 576/50.00p
Video Input/Output -> HDMI	HDMI x 1 (HDMI type A terminal, not compatible with VIERA Link) Output format: 2160/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p, 1080/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p/59.94i/50.00i, 720/59.94p/50.00p, 480/59.94p, 576/50.00p
Audio Input/Output -> Built-inMicrophone	Supports stereo microphone
Audio Input/Output -> AUDIO IN	XLR (3 pin) x 2 (INPUT1, INPUT2) Input high impedance, LINE/MIC/MIC+48 V (switchable SW) LINE: 4 dBu/0 dBu (switchable menu) MIC: -40 dBu/-50 dBu/-60 dBu (menu)
Audio Input/Output -> AUDIO OUT	3.5 mm diameter stereo mini jack x 1, Output level: 600 Ω, 316 mV
Audio Input/Output -> SDI OUT	2 CH (LPCM) switchable gain: 0 dB/-6 dB/-12 dB
Audio Input/Output -> HDMI OUT	2 CH (LPCM)
Audio Input/Output -> Headhone	3.5 mm diameter stereo mini jack x 1
Audio Input/Output -> Built-in Speaker	20 mm diameter, round x 1
Other Input/Output -> TC IN/OUT	BNC x 1, Used as the input and output terminals Input: 1.0 V to 4.0 V [p-p], 10 kΩ Output: 2.0 V ±0.5 V [p-p], low impedance
Other Input/Output -> DC IN	DC 12 V (11.4 V to 12.6 V), EIAJ type 4
Other Input/Output -> REMOTE	2.5 mm diameter super mini jack x1 (ZOOM S/S) 3.5 mm diameter mini jack x1 (FOCUS IRIS)
Other Input/Output -> USB 3.0 （DEVICE）	Micro-B connector, 10 pin, Mass storage function (read only)

Other Input/Output -> USB 3.0（HOST）	Standard-A connector, 9 pin
	External media connected function [*4], Bus power supply
Monitor/Viewfinder -> LCD Monitor	4.3 type HD color monitor (Approx. 2760000 dots)
Monitor/Viewfinder -> Viewfinder	0.39 type OLED (organic EL display)
	(Approx. 2,360,000 dots, video display area: Approx. 1,770,000 dots)
Footnote Description	
	Weight and dimensions shown are approximate.
	An SD card with a capacity of UHS Speed Class 3 (U3) is required to shoot videos with a bit rate of 100 Mbps or higher. An SDXC card with a capacity of 64 GB or more and UHS Speed Class 3 (U3) is required to shoot UHD 2160/59.94p/50.00p videos with a bit rate of 150 Mbps or higher.
	HDMI output of UHD/59.94p/50.00p becomes 8 bit 4:2:0. Also, when 10 bit 4:2:2 is selected, recording is not possible with the main unit.
	A USB HDD of 32 GB or less, or exceeding 2TB cannot be used.