

# Panasonic



**Nueva cámara de mano de la serie CX, diseñada para un rendimiento de próxima generación, combinada con una calidad de imagen excepcional y una excelente operatividad. Además, optimizada para producción, transmisión y transmisión en vivo con entrada de aud**

## AG-CX370

La AG-CX370 es una cámara de mano de gama alta diseñada para satisfacer las demandas de la producción de video moderna. Basada en el reconocido alto rendimiento y facilidad de uso de su predecesora, la AG-CX350, ofrece grabación en 4K de 10 bits, una lente de zoom gran angular y alta magnificación, y compatibilidad HDR con V-Log/HLG, así como control manual de tres anillos para una operación precisa. La funcionalidad ampliada en la AG-CX370 incluye un nuevo terminal de entrada de audio de 4 canales con control de volumen independiente para grabación simultánea de hasta cuatro micrófonos. También incorpora un terminal de entrada GENLOCK para grabación sincronizada en múltiples cámaras con calidad de transmisión. Además, la salida SDI ha sido mejorada a 12G-SDI para salida de video 4K sin comprimir, y la salida IP ahora es compatible con NDI® HX2,\* mejorando su operabilidad para aplicaciones de cámaras en vivo. A pesar de su diseño compacto y liviano y bajo consumo de

### Key Features

Funciones de sistema avanzadas con salida 12G-SDI y entrada GENLOCK

Versátil entrada de audio de 4 canales con controles de volumen independientes

Producción IP en directo optimizada con NDI® HX2

Alta calidad de disparo

Grabación multiformato y multicódec

la grabación, transmisión y salida 4K  
utiliza el modo NDI HX2

General -> Power Supply	DC 7.28 V (when the battery is used) DC 12 V (when the AC adaptor is used)
General -> Power Consumption	26W (when the LCD monitor is used) 17 W (1080i / 422ALL-I 100M recording, when the LCD monitor is used, no external device connection)
General -> Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
General -> Operating Humidity	10 % to 80 % (no condensation)
General -> Weight	Body: approx. 1.9 kg (4.19 lb) (body only, excluding lens hood, battery, and accessories) Shooting: approx. 2.3 kg (5.07 lb) (including lens hood, battery, and microphone holder)
General -> Dimensions	180 mm (W) x 173 mm (H) x 311 mm (D) (7-1/8 inches x 6-13/16 inches x 12-1/4 inches) (excluding protrusion and eye cup)
Camera Unit -> Image Sensor	1.0-type (effective size) MOS solid state image sensor
Camera Unit -> Number of Pixels	15,030,000 pixel
Camera Unit -> Lens	Optical image stabilizer lens, optical 20x motorized zoom F value: F2.8 to F4.5 Focal length: f=8.8 mm to 176 mm, 35 mm equivalent: 24.5 mm to 490 mm
Camera Unit -> Filter Diameter	67 mm
Camera Unit -> Shortest Shooting Distance(M.O.D.)	Approx. 10 cm (W), 1.0 m (T) from the front lens
Camera Unit -> Optical Filter -> ND Filter	Clear, 1/4, 1/16, 1/64
Camera Unit -> Optical Filter -> IR Filter	Incorporates the ON/OFF control function
Camera Unit -> Gain Setting	L/M/H selector switch GAIN/ISO mode = dB -3 dB to 18 dB (adjustable in 1 dB steps) 24 dB, 30 dB, 36 dB switched (when assigning [S. GAIN] to the USER button) GAIN/ISO mode = ISO ISO 400, ISO 500, ISO 640, ISO 800, ISO 1000, ISO 1250, ISO 1600, ISO 2000, ISO 2500, ISO 3200, ISO 4000, ISO 5000, ISO 6400, ISO 8000, ISO 10000, ISO 12800
Camera Unit -> Color Temperature Setting	ATW, ATW LOCK, A ch, B ch, preset 3200 K/preset 5600 K/VAR (2000 K to 15000 K)
Camera Unit -> Shutter Speed -> [59.94 Hz] 59.94i/59.94p mode	1/60 sec. (shutter off), 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec., 1/4000 sec., 1/8000 sec., 1/10000 sec.
Camera Unit -> Shutter Speed -> [50.00 Hz] 50i/50p mode	1/50 sec. (shutter off), 1/60 sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec., 1/4000 sec., 1/8000 sec., 1/10000 sec.
Camera Unit -> Shutter Speed -> [59.94 Hz] 29.97p mode	1/30 sec., 1/50 sec. (shutter off), 1/60 sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec., 1/4000 sec., 1/8000 sec., 1/10000 sec.
Camera Unit -> Shutter Speed -> [50.00 Hz] 25p mode	1/25 sec., 1/50 sec. (shutter off), 1/60 sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec., 1/4000 sec., 1/8000 sec., 1/10000 sec.
Camera Unit -> Shutter Speed -> [59.94 Hz] 23.98p mode	1/24 sec., 1/48 sec., 1/50 sec. (shutter off), 1/60 sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec., 1/4000 sec., 1/8000 sec., 1/10000 sec.
Camera Unit -> Synchro Scan Shutter -> [59.94 Hz] 59.94i/59.94p mode	1/60.0 sec. to 1/7200 sec.
Camera Unit -> Synchro Scan Shutter -> [50.00 Hz] 50i/50p mode	1/50.0 sec. to 1/7200 sec.
Camera Unit -> Synchro Scan Shutter -> [59.94 Hz] 29.97p mode	1/30.0 sec. to 1/7200 sec.
Camera Unit -> Synchro Scan Shutter -> [50.00 Hz] 25p mode	1/25.0 sec. to 1/7200 sec.
Camera Unit -> Synchro Scan Shutter -> [59.94 Hz] 23.98p mode	1/24.0 sec. to 1/7200 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., 1/6 sec., 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., 1/15 sec., 1/30 sec.
Camera Unit -> Shutter Open Angle	3.0 deg to 180.0 deg to 360.0 deg (in 0.5 deg steps)
Camera Unit -> VFR Recording Frame Rate -> [59.94 Hz] 59.94i/59.94p mode	1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32, 34, 36, 40, 44, 48, 54, 60 (fps)
Camera Unit -> VFR Recording Frame Rate -> [50.00 Hz] 50p mode	1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34, 37, 42, 45, 48, 50 (fps)
Camera Unit -> Super Slow Recording -> [SYSTEM MODE] = 59.94 Hz	1920 x 1080 (FHD): shooting frame rate 120 fps
Camera Unit -> Super Slow Recording -> [SYSTEM MODE] = 50.00 Hz	1920 x 1080 (FHD): shooting frame rate 100 fps
Camera Unit -> Horizontal Resolution	2000 TV or higher (UHD: center) 1000 TV or higher (FHD: center)
Camera Unit -> i.Zoom	x32 (FHD), x24 (UHD)
Camera Unit -> Digital Zoom	x2/ x5/ x10
Camera Unit -> Lens Hood	Hood with lens cover

<b>Memory Card Recorder -&gt; Recording Media</b>	SDHC memory card, SDXC memory card UHS-I/UHS-II UHS Speed Class 3 supported, Video Speed Class V90 supported Please see the "Available Memory Card" table.
<b>Memory Card Recorder -&gt; Recording Slot</b>	SDXC UHS-II card slot x 2*2
<b>Memory Card Recorder -&gt; Recording Pixels</b>	3840 × 2160 (UHD), 1920 × 1080 (FHD), 1280 × 720 (HD) (AVC-Intra50: 1440 × 1080, 960 × 720)
<b>Memory Card Recorder -&gt; System Frequency</b>	59.94 Hz/50.00 Hz
<b>Memory Card Recorder -&gt; Recording File Format</b>	MOV (AVC), MOV (HEVC), AVCHD, P2 MXF
<b>Memory Card Recorder -&gt; 2 Slot Functions</b>	Relay Rec, Simultaneous Rec, Background Rec
<b>Memory Card Recorder -&gt; Special Recording Functions</b>	Pre Rec, Interval Rec, Time Stamp
<b>Digital Video -&gt; Video Compression Format -&gt; P2: AVC-Intra200</b>	MPEG-4 AVC/H.264 Intra Profile
<b>Digital Video -&gt; Video Compression Format -&gt; P2: AVC-Intra100/AVC-Intra50</b>	MPEG-4 AVC/H.264 Intra Profile
<b>Digital Video -&gt; Video Compression Format -&gt; P2: AVC-Intra422/AVC-LongG50/AVC-LongG25/AVC-LongG12</b>	MPEG-4 AVC/H.264 High Profile
<b>Digital Video -&gt; Video Compression Format -&gt; MOV</b>	H.264/MPEG-4 AVC High Profile, H.265/MPEG-H HEVC Main10 Profile
<b>Digital Audio -&gt; Headroom</b>	12 dB/18 dB/20 dB switchable (menu)
<b>AVC Proxy -&gt; File Format</b>	MOV
<b>AVC Proxy -&gt; Video Compression Format</b>	H264/AVC High Profile
<b>AVC Proxy -&gt; Audio Compression Format</b>	AAC-LC
<b>AVC Proxy -&gt; Recording Time</b>	Approx. 13 min. per 1 GB of AVC-G6 2CH MOV *These are reference values for continuous recording using the Panasonic products. The recording time may differ depending on the scene or the number of clips.
<b>Streaming -&gt; Video Compression Format</b>	H.264/MPEG-4 AVC Main Profile, H.264/MPEG-4 AVC High Profile
<b>Streaming -&gt; Video Resolution</b>	3640 × 2160 (UHD), 1920 × 1080 (FHD), 1280 × 720 (HD), 640 × 360, 360 × 180
<b>Streaming -&gt; Streaming Method</b>	Unicast, Multicast
<b>Streaming -&gt; Frame Rate</b>	System frequency = 59.94 Hz: 24 fps, 30 fps, 60 fps System frequency = 50.00 Hz: 25 fps, 50 fps
<b>Streaming -&gt; Bit Rate</b>	3640 × 2160 (UHD): 75 Mbps, 50 Mbps, 25 Mbps, 12 Mbps, 8 Mbps Other than those above: 24 Mbps, 20 Mbps, 16 Mbps, 14 Mbps, 8 Mbps, 6 Mbps, 4 Mbps, 3 Mbps, 2 Mbps, 1.5 Mbps, 1 Mbps, 0.7 Mbps, 0.5 Mbps
<b>Streaming -&gt; Audio Compression Format</b>	AAC-LC, 48 kHz/16 bit, 2 ch
<b>Streaming -&gt; Network Protocol</b>	RTSP/RTP/RTMP/RTMPS/SRT
<b>Video Output -&gt; SDI OUT</b>	BNC x 1, SDI REC REMOTE supported 4K(12G/6G), HD (3G/1.5G) 0.8 V [p-p], 75 Ω, Output format (4:2:2 10 bit): • 1920 × 1080: 59.94p, 50p, 59.94i, 50i, 29.97Psf, 25Psf, 23.98Psf • 1280 × 720: 59.94p, 50p
<b>Video Output -&gt; HDMI</b>	HDMI x 1, Type A, HDMI REC REMOTE supported, VIERA Link not supported Output format (4:2:2 10 bit): • 3840 × 2160: 59.94p, 50p, 29.97p, 25p, 23.98p • 1920 × 1080: 59.94p, 50p, 59.94i, 50i, 29.97p, 25p, 23.98p • 1280 × 720: 59.94p, 50p
<b>Video Output -&gt; VIDEO OUT</b>	3.5 mm diameter mini jack, composite 1.0 V [p-p], 75 Ω
<b>Audio Input/Output -&gt; Built-in Microphone</b>	Stereo microphone
<b>Audio Input/Output -&gt; AUDIO IN 1/2</b>	XLR (3-pin) x 2 (INPUT1, INPUT2) Input high impedance, LINE/MIC/MIC+48V (switchable SW) MIC: -40 dBu/-50 dBu/-60 dBu (switchable menu) LINE: +4 dBu/0 dBu (switchable menu)
<b>Audio Input/Output -&gt; AUDIO IN 3/4</b>	φ3.5 mm stereo mini jack, unbalance MIC: -40 dBV (0 dB=1 V/Pa, 1 kHz) Plug-in power compatible, supply voltage: 2.5 V±0.5 V Input impedance: Approx. 2kΩ (when plug-in power is ON) Approx. 20kΩ (when plug-in power is OFF)
<b>Audio Input/Output -&gt; SDI OUT</b>	Linear PCM 4 ch
<b>Audio Input/Output -&gt; HDMI OUT</b>	Linear PCM 4 ch (switchable menu)
<b>Audio Input/Output -&gt; Headhonor</b>	3.5 mm diameter stereo mini jack x 1
<b>Audio Input/Output -&gt; Built-in Speaker</b>	20 mm diameter, round x 1
<b>Other Input/Output -&gt; GENLOCK IN</b>	BNCx1, 1.0V [p-p], 75Ω
<b>Other Input/Output -&gt; TC IN/OUT</b>	BNC x 1, Used as the input and output terminals (switchable menu) Input: 1.0 V to 4.0 V [p-p] 10 kΩ Output: 2.0 V ± 0.5 V [p-p] low impedance
<b>Other Input/Output -&gt; DC IN</b>	DC 12 V EIAJ Type 4
<b>Other Input/Output -&gt; REMOTE</b>	2.5 mm diameter super mini jack *The analog control remote controller used with previous Panasonic models may not be used with this device.
<b>Other Input/Output -&gt; LAN</b>	RJ-45: 1000BASE-T/100BASE-TX/10BASE-T NDI® HX2 supported

<b>Other Input/Output -&gt; USB 3.0 ( DEVICE )</b>	USB 3.1 GEN1 Type-C, USB Mass storage function No USB bus power function
<b>Other Input/Output -&gt; USB 2.0 ( HOST )</b>	Type-A, 4-pin (5 V, 0.5 A) for Wireless Module (option)
<b>Monitor/Viewfinder -&gt; LCD Monitor</b>	3.2 type TFT LCD color monitor (3:2), approx. 1,620,000 dots, Touch panel video display (16: 9) area: Approx. 1,370,000 dots
<b>Monitor/Viewfinder -&gt; Viewfinder</b>	0.39 type OLED (organic EL display), approx. 2,360,000 dots, video display (16: 9) area: approx. 1,770,000 dots
<b>Included Accessories</b>	Battery (AG-VBR59), Battery charger (AG-BRD50), AC adaptor, AC cable, Microphone holder kit, Shoulder strap, Eye cup, Lens hood*, Grip belt* and Operating instructions *Items come already attached to the camera.
<b>Nota a pie de página</b>	*1:Weight and dimensions shown are approximate. *2:When recording to SD memory cards in P2 format, please use SDXC memory cards with video speed class V90 or faster. Please use the latest version of the camera recorder software. * NDI® is a video connectivity technology and is registered as a trademark by Vizrt NDI AB in the United States and other countries. * Depending on the time of purchase, an upgrade may be required to use NDI® HX2. <a href="#">Click here for details.</a> * Recording, streaming and 4K output are not available when using NDI® HX2 mode. NOTE:Specifications are subject to change without notice.