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The AG-CX20 is a lightweight memory card camcorder, weighing approximately 850 g\*1, that offers broadcast-quality imaging and exceptional portability. It supports extended 4K/60p recording, making it ideal for long-duration shoots.

## Key Features

Wide-Angle 25mm\*1 Lens and 24x Optical Zoom

High-Quality Recording with Versatile Modes

Compact, lightweight with OLED viewfinder and handle

Double SD Card Slot Meets Recording Needs

## AG-CX20

<https://eu.connect.panasonic.com/dk/en/broadcast-proav/professional-camcorders/ag-cx18-ag-cx20>

<b>General -&gt; Power Supply</b>	7.28V (Battery) / 9.0V (DC IN)
<b>General -&gt; Power Consumption</b>	Recording: 19.8W, Charging: 15.5W
<b>General -&gt; Weight</b>	Body: approx. 0.85kg (1.88 lb) (body only, excluding handle unit, lens hood, battery, and eye cup) Shooting: approx. 1.5kg (3.31 lb) (including handle unit, lens hood, battery, and eye cup)
<b>General -&gt; Dimensions</b>	Approx. 129 x 159 x 267 mm (5.1 x 6.3 x 10.5 inch) (including handle unit, lens hood, and eye cup, excluding microphone holder)
<b>General -&gt; Manual Ring</b>	Focus / Zoom or Iris
<b>General -&gt; LED Video Light -&gt; Average Illumination</b>	Approx. 70 lx (1.0m)
<b>General -&gt; LED Video Light -&gt; Irradiation Angle</b>	Approx. 30°
<b>General -&gt; LED Video Light -&gt; Color Temperature</b>	Approx. 4600K
<b>Camera Unit -&gt; Image Sensor</b>	1/2.5-type (inch) MOS Sensor
<b>Camera Unit -&gt; Focus</b>	Auto / Manual
<b>Camera Unit -&gt; Iris</b>	Auto / Manual
<b>Camera Unit -&gt; Filter Diameter</b>	62 mm
<b>Camera Unit -&gt; Optical Filter -&gt; ND Filter</b>	Clear, 1/4, 1/16, 1/64
<b>Camera Unit -&gt; Optical Filter -&gt; IR Filter</b>	Incorporates the ON/OFF control function
<b>Camera Unit -&gt; Shutter Speed -&gt; [59.94 Hz] 59.94i/59.94p mode</b>	60i/60p: 1/60, 1/100, 1/120, 1/180, 1/250, 1/350, 1/500, 1/750, 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/8000 sec 30p: 1/30, 1/50, 1/60, 1/100, 1/120, 1/180, 1/250, 1/350, 1/500, 1/750, 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/8000 sec 24p: 1/24, 1/48, 1/50, 1/60, 1/100, 1/120, 1/180, 1/250, 1/350, 1/500, 1/750, 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/8000 sec
<b>Camera Unit -&gt; Shutter Speed -&gt; [50.00 Hz] 50i/50p mode</b>	50i/50p: 1/50, 1/60, 1/100, 1/125, 1/180, 1/250, 1/350, 1/500, 1/750, 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/8000 sec 25p: 1/25, 1/50, 1/60, 1/100, 1/125, 1/180, 1/250, 1/350, 1/500, 1/750, 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/8000 sec
<b>Camera Unit -&gt; Shutter Speed (Slow Shutter) -&gt; [59.94 Hz] 59.94i/59.94p mode</b>	59.94i/59.94p: 1/8, 1/15, 1/30 sec 29.97p: 1/8, 1/15 sec 23.98p: 1/6, 1/12 sec
<b>Camera Unit -&gt; Shutter Speed (Slow Shutter) -&gt; [50.00 Hz] 50i/50p mode</b>	50i/50p: 1/6, 1/12, 1/25 sec 25p: 1/6, 1/12 sec
<b>Camera Unit -&gt; Super Slow Recording -&gt; [SYSTEM MODE] = 59.94 Hz</b>	FHD 120 fps (1/2 speed at 60p, 1/4 speed at 30p, 1/5 speed at 24p)
<b>Camera Unit -&gt; Super Slow Recording -&gt; [SYSTEM MODE] = 50.00 Hz</b>	FHD 100 fps (1/2 speed at 50p, 1/4 speed at 25p)
<b>Camera Unit -&gt; iZoom</b>	OFF: 24x ON: Max. 48x (UHD 32x)
<b>Camera Unit -&gt; Digital Zoom</b>	2x / 5x / 10x
<b>Memory Card Recorder -&gt; Recording Media</b>	SDHC/SDXC Memory Card (Up to 512GB), UHS-I compatible, microP2 card (A series, B series)
<b>Memory Card Recorder -&gt; System Frequency</b>	59.94Hz / 50.00Hz
<b>Memory Card Recorder -&gt; Recording Format</b>	MOV, MP4, AVCHD, P2
<b>Memory Card Recorder -&gt; Video Compression Method</b>	MOV/MP4: H.264/MPEG-4 AVC High Profile, H.265/MPEG-4 HEVC Main10 Profile AVCHD: H.264/MPEG-4 AVC High Profile P2: AVC-I100/AVC-I50: H.264/MPEG-4 AVC Intra Profile AVC-G50/AVC-G25/AVC-G12/AVC-G6(proxy) : H.264/MPEG-4 AVC High Profile LPCM, 48kHz/24bit, 2ch
<b>Memory Card Recorder -&gt; Audio Compression Method -&gt; MOV</b>	
<b>Memory Card Recorder -&gt; Audio Compression Method -&gt; MP4</b>	AAC, 48kHz/16bit, 2ch
<b>Memory Card Recorder -&gt; Audio Compression Method -&gt; AVCHD</b>	Dolby Audio, 48kHz/16bit, 2ch
<b>Dual Codec -&gt; Recording Format</b>	MOV/MP4
<b>Dual Codec -&gt; Recording Format -&gt; FHD 50 Mbps: Main Recording Side</b>	MOV: 2160-29.97p, 25.00p, 23.98p/420LongGOP
<b>Dual Codec -&gt; Recording Format -&gt; FHD 50 Mbps: Sub Recording Side</b>	MOV: FHD 29.97p, 25.00p, 23.98p/420LongGOP
<b>Dual Codec -&gt; Recording Format -&gt; FHD 8Mbps: Main Recording Side</b>	MOV: 2160-29.97p, 25.00p, 23.98p/420LongGOP MOV: 1080-59.94p, 50.00p, 59.94i, 50.00i/422LongGOP MOV: 1080-59.94p, 50.00p, 59.94i, 50.00i, 29.97p, 25.00p, 23.98p/422ALL-I MP4: 2160-29.97p, 25.00p, 23.98p/420LongGOP MP4: 1080-59.94p, 50.00p, 59.94i, 50.00i, 23.98p/420LongGOP
<b>Dual Codec -&gt; Recording Format -&gt; FHD 8Mbps: Sub Recording Side</b>	MOV: FHD/59.94p, 50.00p, 59.94i, 50.00i, 29.97p, 25.00p, 23.98p/420LongGOP MP4: FHD-59.94p, 50.00p, 59.94i, 50.00i, 29.97p, 25.00p, 23.98p/420LongGOP * The file format and frame rate for sub recording is the same as for main recording.
<b>Streaming -&gt; Video Compression Format</b>	H.264/MPEG-4 AVC Main Profile, High Profile
<b>Streaming -&gt; Video Resolution</b>	1920 x 1080 (FHD), 1280 x 720 (HD), 640 x 360, 320 x 180
<b>Streaming -&gt; Streaming Method</b>	Unicast, Multicast
<b>Streaming -&gt; Frame Rate</b>	System frequency = 59.94 Hz: 60 fps, 30 fps, 24fps System frequency = 50.00 Hz: 50 fps, 25 fps

<b>Streaming -&gt; Bit Rate</b>	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 2ch
<b>Streaming -&gt; Network Protocol</b>	RTSP/RTP/RTMP/RTMPS/SRT* *To be added by firmware update.
<b>Wi-Fi -&gt; Standard</b>	IEEE 802.11 a/b/g/n/ac
<b>Wi-Fi -&gt; Frequency</b>	2.4GHz/5GHz band