



Camcorder da spalla 4K HDR ENG

AJ-CX4000GJ

L'AJ-CX4000 è l'ultimo arrivato nella serie di camcorder 4K 'CX' ed è stato introdotto per supportare l'acquisizione di contenuti UHD destinati a notiziari, streaming di eventi live, trasmissioni di eventi sportivi e documentari.

Key Features

Sensore 4,4K di ultima generazione per la registrazione di immagini di elevata qualità in 4K (UHD) con 2000 linee TV

Sistema di imaging LSSIEL (Large Single Sensor Internal Expansion Lens) con supporto intercambiabile per obiettivo B4

Supporto di HDR (HLG) (conforme a BT.2100 e BT.2020)

Nuovo codec HEVC 100Mbps per ENG (4K, 4:2:0, 10 bit)

Sensibilità F10 (60 Hz)/F11 (50 Hz) in modalità "Alta sensibilità"



AVC ULTRA



AJ-CX4000GJ

<https://eu.connect.panasonic.com/it/it/products/broadcast-proav/aj-cx4000gj>

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|-------------------------------------|--|
| Power | DC 12 V (11.0 V - 17.0 V) |
| Power Consumption | 32 W (body only, 2160-59.94p/HEVC LongGOP 100M standard recording status, LCD ON) 72 W (with all the accessories connected and maximum power supplied from each output terminal) |
| Temperatura di funzionamento | 0 °C to 40 °C (32 °F to 104 °F) |
| Operating Humidity | 10% to 85% (relative humidity) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) |
| Peso | Approx. 3.4 kg (7.5 lbs.) (body only) |
| Dimensions | 143 mm (W) x 267 mm (H) x 348 mm (D) (5-5/8 inches x 10-1/2 inches x 13-23/32 inches) (body only, excluding protrusion) |
| Shutter Speed | 59.94 Hz 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec., HALF 50.00 Hz 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec., HALF |
| Digital Zoom | x2, x3, x4 |
| Minimum Illumination | Approx. 0.005 lx (F1.4, +42 dB (S.GAIN), +34 dB (DS.GAIN)) |
| Lens Mount | 2/3-type bayonet |
| Horizontal Resolution | UHD 2000 TV or higher (center) HD 1000 TV or higher (center) |
| Sensitivity | [NORMAL] mode F6 (2000 lx, 3200 K, 89.9% reflection, 59.94 Hz) F7 (2000 lx, 3200 K, 89.9% reflection, 50.00 Hz) [HIGH SENS.] mode F10 (2000 lx, 3200 K, 89.9% reflection, 59.94 Hz) F11 (2000 lx, 3200 K, 89.9% reflection, 50.00 Hz) |
| Optical Filter | CC filter A: 3200 K, B: 4300 K, C: 5600 K, D: 6300 K ND filter 1: CLEAR, 2: 1/4ND, 3: 1/16ND, 4: 1/64ND |
| Number of Pixels | 11.14 million pixels |
| Gain Setting | -6 dB to 30 dB, can be set in 1 dB steps |
| Super Gain (S.GAIN) | Selectable from 30 dB, 36 dB, 42 dB |
| Synchro Scan Shutter | 59.94 Hz 59.94i/59.94p mode 1/60.0 sec. to 1/7200 sec. 29.97p mode 1/30.0 sec. to 1/7200 sec. 23.98p mode 1/24.0 sec. to 1/7200 sec. 50.00 Hz 50i/50p mode 1/50.0 sec. to 1/7200 sec. 25p mode 1/25.0 sec. to 1/7200 sec. |
| Image S/N | 62 dB (standard) |
| Shutter Open Angle | 3.0 deg to 360.0 deg (can be set in 0.5 deg steps) |
| Digital Super Gain (DS.GAIN) | Selectable from 6 dB, 10 dB, 12 dB, 15 dB, 20 dB, 24 dB, 28 dB, 34 dB |
| Pickup Device | MOSx1 |