



HD Integrated Compact Remote Camera

AW-HE2

A compact HD camera with built-in microphone, convenient for POV (Point of view) applications, and flexible enough for a range of video productions.

Key Features

1 / 2.33 type Full-HD MOS (1920 x 1080 pixels)

850 TV Lines horizontal resolution

HDMI Output

IP control supported, IR remote control

Affordable + IP + Full HD



AW-HE2

<https://eu.connect.panasonic.com/nl/en/products/broadcast-proav/aw-he2>

General	
Power Requirements	DC 5.0 V (AC adaptor supplied), 3.6 W
Operating Temperature	0°C to 40°C (32°F to 104°F)
Allowable Humidity Range	10 % to 80 % (no condensation)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Weight	Approx.0.244 kg (Approx.0.538 lbs)
Dimensions (W x H x D)	80 mm x 118 mm x 138 mm (3-5/32 inches x 4-5/8 inches x 5-7/16 inches)
Camera Unit	
Image Sensors	1/4.37 type MOS Effective pixels: Motion picture Approx.3.9 mega pixels
Lens	i.Zoom Approx.2x, Digital zoom Approx.4x F2.0 (f=2.15 mm, 35 mm equivalent: 18 mm) Field of view: 95°(horizontal), 56°(vertical) Minimum focus distance: Approx.80 cm (25°C/77°F)
Standard Illumination	1400 lx
Minimum Illumination	20 lx (1/60 in Auto mode)(AW-HE2P),20 lx (1/50 in Auto mode)(AW-HE2E)
Horizontal Resolution	850 TV line Typ (Center area)
Electronic Shutter Speed	1/60 to 1/12000 (AW-HE2P),1/50 to 1/12000 (AW-HE2E)
White Balance	ATW, AWB A, AWB B, Sunny, Cloudy,Indoor1, Indoor2, Fluorescent(TTL type)
Synchronization System	Internal synchronization
Video Output Connector	HDMI x 1
Audio Output Connector	HDMI x 1, Linear PCM
Network	10BASE-T, 100BASE-TX, RJ-45 Automatic recognition of straight/crossover cable Network output image: JPEG, 640 x 480 (640 x 360) or 320 x 240 (320 x 180), up to 30fps (16:9 video is transmitted in the Letter Box format).
USB	Micro-B terminal x 1, Power supply function (power supplied from the USB terminal when there is no power provided from DC input terminal) Video Output: USB Video Class Compression Motion JPEG Resolution 1920x1080(MAX), 1280x720,640x360 Frame rate 30 fps(MAX)* Audio Output: USB Audio Class Compression Linear PCM
Microphone	2 ch stereo
Pan-Tilt Mechanism	
Panning Range	Approx. ±23°[i.Zoom Approx.2x] Approx. ±35°[Digital zoom Approx.4x]
Tilting Range	Approx. ±14°[i.Zoom Approx.2x] Approx. ±21°[Digital zoom Approx.4x]
Standard Accessories	Drop-prevention wire: 1, M4 screw 20 mm (0.787 q) length: 4, Flat washer (for M4 screw): 1, M3 screw 8 mm (0.315 q) length: 1, Flat washer (for M3 screw): 1, Perpendicular fixing screw (installed on the unit): 1, Horizontal fixing screw (installed on the unit): 1, AC adaptor: 1, Power cable: 1, Stand: 1, Stand cover: 1, Bundling band: 2, CD-ROM (Operating Instructions (.))
Note	*Depending on your environment and audio input conditions, the rate may vary.