



## 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

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

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850 TV Lines horizontal resolution

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HDMI Output

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IP control supported, IR remote control

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Affordable + IP + Full HD



## AW-HE2

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

<b>General</b>	
<b>Power Requirements</b>	DC 5.0 V (AC adaptor supplied), 3.6 W
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F)
<b>Allowable Humidity Range</b>	10 % to 80 % (no condensation)
<b>Storage Temperature</b>	-10°C to 60°C (14°F to 140°F)
<b>Weight</b>	Approx.0.244 kg (Approx.0.538 lbs)
<b>Dimensions (W x H x D)</b>	80 mm x 118 mm x 138 mm (3-5/32 inches x 4-5/8 inches x 5-7/16 inches)
<b>Camera Unit</b>	
<b>Image Sensors</b>	1/4.37 type MOS Effective pixels: Motion picture Approx.3.9 mega pixels
<b>Lens</b>	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)
<b>Standard Illumination</b>	1400 lx
<b>Minimum Illumination</b>	20 lx (1/60 in Auto mode)(AW-HE2P),20 lx (1/50 in Auto mode)(AW-HE2E)
<b>Horizontal Resolution</b>	850 TV line Typ (Center area)
<b>Electronic Shutter Speed</b>	1/60 to 1/12000 (AW-HE2P),1/50 to 1/12000 (AW-HE2E)
<b>White Balance</b>	ATW, AWB A, AWB B, Sunny, Cloudy,Indoor1, Indoor2, Fluorescent(TTL type)
<b>Synchronization System</b>	Internal synchronization
<b>Video Output Connector</b>	HDMI x 1
<b>Audio Output Connector</b>	HDMI x 1, Linear PCM
<b>Network</b>	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).
<b>USB</b>	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
<b>Microphone</b>	2 ch stereo
<b>Pan-Tilt Mechanism</b>	
<b>Panning Range</b>	Approx. ±23°[i.Zoom Approx.2x] Approx. ±35°[Digital zoom Approx.4x]
<b>Tilting Range</b>	Approx. ±14°[i.Zoom Approx.2x] Approx. ±21°[Digital zoom Approx.4x]
<b>Standard Accessories</b>	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 (, ))
<b>Note</b>	*Depending on your environment and audio input conditions, the rate may vary.

