



V30 4K CONFERENCE CAMERA



120° Ultra-wide Angel



4K UHD Image



Auto-framing



Noise Suppression



Area Sound Pickup



Privacy Protection

Using advanced AI driven intelligent features like auto-framing and area sound pickup, NEARITY V30 Conference Camera offers users 4K Ultra HD video and an advanced multi-element microphone array for complete meeting clarity.

Product features

Studio quality optics

120° ultra-wide angle lens and 8MP CMOS sensor covers whole conference rooms with 4K ultra-high definition video.

AI auto-framing

Precisely locates speakers and automatically presents the ideal framing to remote participants through facial recognition technology.

Artificial intelligence driven audio processing

Intelligent algorithms suppress background noises and reverberation in real time.

Studio quality audio

A 4-element MEMS microphone array achieves 4-meters of accurate pickup and effectively shields speakers from noise interference outside the camera's 120° field of view.

- 4K UHD image
- 120° ultra-wide angle
- 6x digital zoom
- Noise suppression
- 4-meter effective pickup range
- Automatic Gain Control (AGC)
- Auto-framing

NEARITY V30 Datasheet

Contents	Technical Specifications
Camera Features	F/1.8 aperture
	Sensor: Sony 1/2.8 inches CMOS, 8MP
	6x digital zoom
	FOV(D):120°
	FOV(H): 110°
	FOV(V): 75°
	Non-distortion lens
Video Characteristics	Anti-flickering supported
	Auto-exposure supported
	Automatic white balance supported
	3D noise suppression supported
	UHD (4K)
	Aspect ratio: 16:9
	YUV: max of 480P@30fps MJPEG: max of 1080P@30fps H264: max of 2160P@30fps
	Auto-framing
Microphone Features	4 MEMS microphone array
	Effective pickup distance: 4m(13ft)
	Sensitivity: -38dBV/Pa 94dB SPL@1kHz
	SNR: 63dBV/Pa 94dB SPL@1kHz,A-weighted
Audio Characteristics	Area sound pickup range: -60° ~60°
	Noise suppression
	Automatic Gain Control (AGC)
	Reverberation reduction
Physical Characteristics	Height: 180mm(7 inches) Width: 55mm(2.1 inches) Depth: 49mm(1.9 inches)
	Net weight: 273g(9.63 oz)
	Color: Space Gray
Power and Connectivity	External power supply: USB 5V/1A
	Compatible operating systems: Windows/Mac/Linux
	USB 2.0 Type-C
Packing List	1× V30 1× USB cable 1× User manual

*All tech specs are subject to change without notice.