

C45 All-In-One SPEAKERMIC CAMERA



Auto-framing



2K QHD



120° Ultra-wide FOV



4x Zoom



4-Element MEMS Microphone Array



AI Noise Suppression

NEARITY C45 All-In-One speakermic cam creates an ideal meeting space for small teams with its 120° ultra-wide angle lens, 4-element 360° beamforming microphone array, and 5 meter audio pickup range. Coupled with a 5x digital zoom and 2K video resolution, the C45 drives crystal clear communication.

Product features

Vivid high-quality video

2K QHD camera with HDR technology presents peerless images and colors.

Wide angle lens

120° FOV and 5x digital zoom accommodate full teams.

AI driven auto-framing

Facial recognition technology precisely locates the speaker and automatically presents the best framing to all participants.

AI driven noise suppression

AI noise-suppression algorithm significantly reduces or removes reverbs and other interference, even in challenging rooms.

Ultimate in plug-and-play

Once cable for power and data allows small teams and individuals to run their own video conferences anytime, anywhere.

- 2K QHD image with HDR
- 5x digital zoom
- Effective pickup distance: 5m (16ft)
- 120° ultra-wide angle
- Auto-framing
- AI noise suppression
- Echo cancellation
- Automatic Gain Control (AGC)

NEARITY C45 Datasheet

Contents	Technical Specifications
Camera Characteristics	Aperture: F2.2
	Sensor: SONY CMOS, 5MP
	FOV(D): 120°
	FOV(H): 110°
	FOV(V): 75°
	Non-distortion lens
Video Features	HDR
	Anti-flickering
	Auto-exposure
	Automatic white balance
	3D noise suppression
	Max. resolution 2560x1440
	Aspect ratio 16:9
	YUV: max of 480P@30fps MJPEG: max of 1440P@30fps
	Auto-framing
	5x digital zoom
Microphone Characteristics	4 MEMS microphone array
	Effective pickup distance: 5m(16ft)
	Sensitivity: -38dBV/Pa 94dB SPL@1kHz SNR: 63dBV/Pa 94dB SPL@1kHz,A-weighted
Speaker Characteristics	Rated output power: 4Ω/3W
	Effective frequency response: 140Hz ~20kHz
	Speaker Volume: 80±3dB@1m
	THD ≤ 3%
Audio Features	Beamforming
	Full-duplex
	Echo cancellation
	Automatic Gain Control (AGC)
	Reverbration suppression
	AI noise suppression
Physical Characteristics	Color: Lunar Rock Gray
	Height: 270mm(10.6 inches) Width: 110mm (4.33 inches) Depth: 110mm(4.33 inches)
	Net weight: 810g(28.57 oz)
Power and Connectivity	Power supply: DC 5V/2A
	Compatible operating systems: Windows/Mac/Linux
	USB 2.0 Type-C
Packing List	C45*1,USB cable*1, Power adapter*1, Remote control*1,User manual*1

*All tech specs are subject to change without notice.