NEARITY C45 All-in-One SpeakerMic Cam

Equitable Meeting Equipment for A Hybrid Workplace Environment

| 2K QHD | 120° Ultra-Wide-Angel | 4x Zoom | 4-Element MEMS Microphone | Auto Framing | AI Noise-Suppression |

NEARITY C45 is an all-in-one speakermic cam. With a 120° ultra-wide-angle lens and 4x digital zoom, C45 frames in everyone in the room in a breeze. Featuring a 4-element omnidirectional microphone and beamforming technology,C45 can pick up talkers within 6-meter range whilst retaining clearity. C45 is an ideal meeting equipment for a small team.

Product Features

Always like a Pro
The C45 features a 2k QHD camera with HDR technology. It presents peerless images and vivid colors.

Your team,everyone framed in
The 120° FOV(D) and 4x digital zoom accommodates everyone in your team. There is no need to adjust, lean forward constantly, and now you can feel free to use preferred gestures when talking.

Auto-framing makes you more concentrated
With face recognition technology,C45 can precisely locate the speaker and automatically present the best framing to the remote participants.

Be clearly heard, in even challenging environment
Featuring a 4-element omnidirectional microphone with AI noise-suppression algorithm, it significantly reduces or removes reverb while retaining clarity in the meeting rooms with many hard surfaces, such as large glass walls.

One cable brings you everywhere
Portable all-in-one design. Simple to use with only one USB cable. Small teams can run their own video conferences anytime, anywhere.

- Auto Framing
- 5MP SONY CMOS Image Sensor
- 2K QHD
- 120° Ultra-Wide-Angel
- Low-Distortion Lens
- 3A Audio Algorithm
- 4-Element MEMS Microphone Array
- HDR
- USB Plug&Play

NEARITY C45 Technical Specifications

Camera Features

- F1.8 aperture
- sensor: Sony 1/2.8 inch CMOS, maximum pixels: 5MP
- 2.26mm fixed-focus
- FOV(D):120°
- FOV(H): 110°
- FOV(V): 70°

Microphone Features

- 4-element MEMS microphone array
- -38dBV/Pa@94dB SPL,1kHz
- 63dBV/Pa@94dB SPL,1kHz,A-weighted
- effective pickup distance: 5m

Audio Characteristics

- beamforming supported
- maximum background noise suppression:18dB
- full-duplex technology
- echo cancellation
- automatic gain control (AGC)
- reverberation suppression

Power and Connectivity

- DC 5V/2A
- windows/mac/linux
- desktop
- USB port: USB2.0 Type-C

Video Characteristics

- lens distortion correction supported
- HDR supported
- anti-flickering supported
- automatic white balance and exposure supported
- 3D noise suppression supported
- QHD (1440P)
- aspect ratio: 16:9
- YUV: max to 480P@30fps
- MJPEG: max to 1440P@30fps
- H264: max to 1440P@30fps
- auto framing supported

Speaker Characteristics

- rated output power: 4Ω/1W(USB Supply)4Ω/3W(DC adapter supply)
- speaker frequency response: 140Hz ~20kHz
- sensitivity: 80±3dB(800,1000,1200,1500Hz)@1W/1m
- THD≤3%

Physical Characteristics

- (∅)110mm x (H)270mm
- net weight: 810g
- color: lunar rock gray

*All tech specs are subject to changed without notice.