



# 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 clarity. 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

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\*All tech specs are subject to changed without notice.