Nearity

NEARITY A20
Conference SpeakerMic

Crystal Clear Sound, Full-duplex Conference Calls

| 8-Element Microphone | AI Noise-Suppression | Full Duplex | Daisy-Chain | Hidden Ports | Plug & Play |

NEARITY A20 is a noise-suppression speakermic for conference calls. The speakermic can intelligently suppress office background noises, pickup far-field voices with phenomenal clarity, and conduct full-duplex calls within 5 meters, thanks to the advanced audio algorithm. Equipped with functions such as daisy-chain to suit large conference space, hidden ports design, USB plug & play, compatible with mainstream conference software，NEARITY A20 is a wise choice for conference rooms of all different scales

Nearity A20 Technical Specifications

Physical characteristics

- Height: 64mm (2.5 inches)
- Width: 120mm (4.7 inches)
- Depth: 120mm (4.7 inches)
- Net weight: 544g
- Gross weight: 1120g
- Color: Galaxy Gray
- Installation: place on a surface

Microphone features

- 8-element omnidirectional microphone array
- —26dBFS 94dB SPL@1kHz
- 65dBA@20kHz bandwidth, A-weighted
- Voice pickup range: 5m

Speaker characteristics

- Rated output power: 4Ω/1.5W
- Speaker Frequency Response: 155Hz~16kHz
- Speaker Volume: 80±3dB
  (500,600,800,1200Hz) @1W/1m
- THD≤3%

Audio characteristics

- Beamforming supported
- Maximum Background Noise Suppression:18dB
- Full duplex communication
- Echo cancellation: coupling loss≥56dB
- Automatic Gain Control (AGC) within 5 meters
- Reverberation Suppression: RT60<1s

Daisy-chain

- POE UTP RJ45 (CAT6)
- Maximum daisy chain units: 5 units of A20

Power and connectivity

- External power supply: DC 48V/0.6A or
  USB 5V/0.5A
- Compatible operating systems:
  Windows/Mac/Linux
- USB port: USB2.0 Type-C

* All tech specs are subject to change without notice.

www.nearity.co

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