

EP320 Wireless Noise Cancelling Headphone for Work & Call Center



45 Hours Long Battery Life



ENC Technology



All-day Comfort



Bluetooth V5.4



AI Noise Cancellation

Nearity EP320 Wireless Noise Cancelling Headphone empowers you to shape your ideal office audio environment and accomplish your tasks efficiently. Crafted for both discussions and musical enjoyment, seamlessly transitions between video meetings, music playback, and overall noise reduction all day long. To streamline communication, this wireless headset features guarantee headsets 4 noise-cancelling microphones that guarantee your voice is heard clearly, not the ambient sounds. Whether you're engaged in teamwork, conversations, or deep focus, the EP320 wireless headset accommodates every work scenario and maintains unwavering, dependable performance.

Product features

Super Long Battery Life

The headset has a remarkable battery life, capable of lasting up to 45 hours on a single charge. The quick 2-hour charging time ensures you can get back to your music swiftly.

Broader Flexibility

Compatible with all kinds of mainstream conference software platforms and systems, such as Zoom, Microsoft Teams, Google Meet, etc.

Bluetooth Version 5.4

The headphone supports the latest Bluetooth version 5.4. With a range of up to 10 meters/ 33 feet, you can move freely without your music getting interrupted.

All-day Comfort

The earcups are made from high-grade protein cotton and resilient memory foam to provide a soft and comfortable fit without causing excessive pressure on the ears.

AI Noise Cancellation

Combined with DSP and ENC (Environmental Noise Cancellation) algorithm, allows for clear and smooth communication during meeting calls.

- Bluetooth 5.4
- AI Noise cancellation
- All-day comfort
- 45 hrs ultra-long battery life
- 10 meters operating range
- 250° rotatable microphone boom

NEARITY EP320 Datasheet

| Contents | Functions | Specific Specifications |
|---------------------|---------------------------|---|
| Functional features | Plug&Play | USB Type-A & USB Type-C |
| | Microphone boom | 250° rotatable microphone boom |
| | Protein cotton earcups | Comfortable to wear |
| | Mute button | Press the mute button on the microphone boom |
| | Battery specifications | 3.7V,400mAh |
| | Charging time | 2H, 5VDC ≥ 500mA |
| | Working time | Talking: 35h Music: 45h |
| Bluetooth Version | Version | Bluetooth5.4 |
| | Protocol | HFP, A2DP, AVRCP |
| | Working frequency | 2.402-2.480GHz |
| | Operating range | 10m |
| Audio performance | AI noise cancellation | Support |
| | Echo suppression | Support |
| Microphone | Microphone type | ECM microphone*2 + MEMS microphone*2 |
| | Sensitivity | -42dB@94dB SPL@1kHz + -38dBV/Pa 94dB SPL@1kHz |
| | SNR | A-Weighted + 60dBV/Pa |
| | Frequency response | 100Hz-10kHz + 20Hz-20kHz |
| Speaker | Rated output power | 32Ω/10mW |
| | Effective frequency range | 20Hz~20kHz |
| | Sensitivity | 123±3dB@1kHz, 0.179V |
| | THD | <=3%@1kHz |
| Dimensions | Product Size | 157.7*184.9*68.6mm |
| | Package Size | 200*186*81mm |
| | Headset net weight | 184 g |
| | Base net weight | 151 g |
| | Gross weight | 511 g |
| Others | Operating systems | Windows/Mac/Linux |
| | Wearing method | Wear on head |
| | Color | Dark gray |
| | Operating temperature | -10-55° |
| | Package list | EP320*1 Charging stand*1 User manual*1 USB cable*1 Bluetooth receiver*1 |

*All tech specs are subject to change without notice.