

HP31D Wireless Headsets



40 Hours Long
Battery Life



ENC
Technology



All-day Comfort



Bluetooth V5.3



AI Noise
Cancellation

Nearity HP31D Wireless Headset 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, these wireless headset features guarantee headsets 2 noise-canceling microphones that guarantee your voice is heard clearly, not the ambient sounds. Whether you're engaged in teamwork, conversations, or deep focus, the HP31D wireless headset accommodates every work scenario and maintains unwavering, dependable performance.

Product features

Super Long Battery Life

The headsets have a remarkable battery life, capable of lasting up to 40 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 5.3

The headphones support the latest Bluetooth version 5.3. With a range of up to 20 meters, 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 5.3
- AI Noise cancellation
- All-day comfort
- 40 hrs ultra-long battery life
- 20 meters operating range
- 250° rotatable microphone boom

NEARITY HP31D 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	Bluetooth5.3
	Protocol	HFP, A2DP, AVRCP
	Working frequency	2.402-2.480GHz
	Operating range	20m
Audio performance	AI noise cancellation	Support
	Echo suppression	Support
Microphone	Microphone type	ECM microphone*1 + MEMS microphone*1
	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	HP31D*1 Charging stand*1 User manual*1 USB cable*1 Bluetooth receiver*1

*All tech specs are subject to change without notice.