

NUROUM



USB Headset for Business

Noise Canceling AI Algorithm saves you from the noise background



Dual-mic
noise-cancelling



Long-Wearing
Comfort



HD sound pickup



Plug&Play

HP20 Wired Headset

NUROUM HP20 is a business-grade wired headset with a dual noise-canceling microphone algorithm, which eliminates background noise such as dog barking and a baby crying. Its built-in omnidirectional microphone captures your voice with ultra HD clarity. HP20 is suitable for business people to wear all day long. It can effectively reduce listening fatigue with an ultra-soft ear cushion and leather headband.

Product Features

Dual microphone environmental noise cancellation

The dual noise-canceling microphone algorithm proves an outstanding sound pickup performance even in noise-challenged environments.

Long Wearing Comfort

Business-grade audio quality, pillow-soft ear cushion, and leather headband reduce listening fatigue and make you feel comfortable for long-term wearing.

Flexible Connectivity and board compatibility

HP20 provides USB-A and USB-C connections to PCs running Windows®, Mac® and Linux®.

Simple in-line Control

Control the Call with answer/end, volume up/down, and Mute buttons.

- Dual noise-canceling Microphone
- Memory foam ear Cushion
- 150-degree pivoting boom mic
- USB Type-A & USB Type-C Connectivity
- Compatible with Windows/Mac/Linux

Nuroum HP20 Technical Specifications

Physical characteristics

- Depth: 70 mm (2.76 inches)
- Width: 165 mm (6.5 inches)
- Height: 180 mm (7.09 inches)
- Net weight: 194 g (6.8 oz)
- 150-degree pivoting speakers
- Call&Volume Control: Mute on/off, call answer/end button, play/pause, volume +/-
- Padded ear cushion for long-wearing comfort
- Color: dark gray

Microphone Features

- Dual microphone
- Enhanced algorithm noise-cancellation
- One-element ECM directional microphone & One-element MEMS omnidirectional microphone
- Microphone sensitivity: $-40\text{dB}@f=1\text{kHz}$, $\text{Pin}=1\text{Pa}$, $0\text{dB}=1\text{V}/\text{Pa}$ + $-38\text{dBV}/\text{Pa}$ 94dB SPL@1kHz
- SNR: $60\text{dB}@f=1\text{kHz}$, $\text{Pin}=1\text{Pa}$, A-Weighted + $63\text{dBV}/\text{Pa}$ 94dB SPL@1kHz, A-weighted
- Microphone frequency response: 100Hz-10kHz + 20Hz-20kHz

Speaker Characteristics

- Rated output power: $32\Omega/10\text{mW}$
- Effective frequency range: 20Hz~20kHz
- Volume: $118\pm 2\text{dB}@1\text{mW}$, 1kHz
- THD $\leq 3\%@1\text{mW}$, 50Hz~10KHz

Power and Connectivity

- Connects to PC via USB-A, connects to tablets via USB-C
- Compatible with Windows/Mac/Linux

*All tech specs are subject to changed without notice.

Official website: <https://nuroum.com>