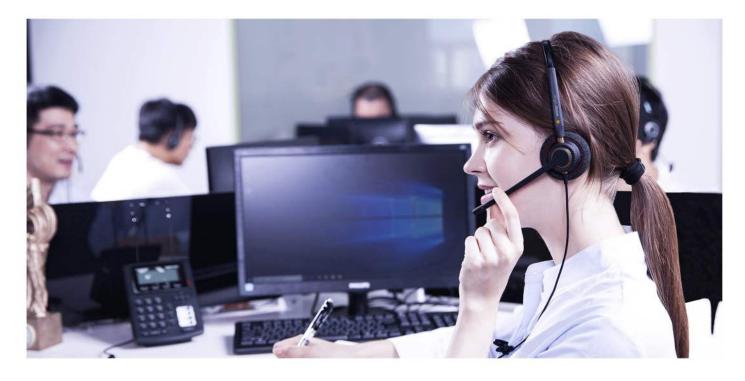
Datasheet





EAR-510 Series

 The Best-in-class Standard in Performance and Comfort

The EAR-510 is an all-new generation of headsets for customer service centers and offices, designed for the future, and built on experience. It incorporates all-day comfort, superior noise-cancelling technology, and long-term reliability.

Elegant Design and Luxurious Comfort

- Adjustable headband and bendable click-stop microphone boom arm work to enhance user comfort.
- Premium nylon composite materials provide an ultralight weight design.
- · Soft and comfortable foam ear cushions.
- Quick Disconnect (QD) feature provides walkaway convenience and compatibility with different bottom cables.

Exceptional Audio

- The ultra-noise-cancelling microphone provides the highest degree of background noise elimination in any of our headsets.
- Wideband audio lets you have lifelike, vibrant conversations and reduces listening fatigue.

 Sound protection technology protects hearing against sounds above 118 dB.

Long-term Reliability

- Metal joints are engineered to provide reliability where it matters.
- Reinforced cord and robust design are built to withstand the call-intensive environments, minimizing operational disruptions and costly downtime.



Works with



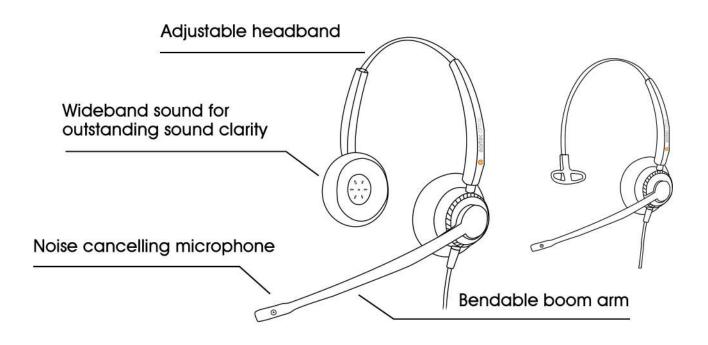




Desk phone PC Ph

EAR-510 Series





TECHNICAL PARAMETER

Detail	Information
Weight mono/duo	Mono QD: 55 gr. Duo QD: 78 gr.
Certifications	Regulatory Approvals: CE, FCC
Warranty	2 years
Speaker size	φ28x5.5mm
Speaker sensitivity	Mono: $12dB Pa/V \pm 3dB$ Duo: $8dB Pa/V \pm 3dB$
Speaker impedance	Mono: $150\Omega \pm 20\%/1 \text{kHz}/1.0 \text{V}$ Duo: $300\Omega \pm 20\%/1 \text{kHz}/1.0 \text{V}$
Speaker max input power	30mW
Speaker frequency range	150Hz~6800Hz
Microphone type	Uni-directional microphone
Microphone sensitivity	-45dB V/Pa \pm 3dB, Pin $=$ 1Pa, OdB $=$ 1V/Pa
Microphone frequency range	100Hz~8000Hz
Speaker bandwidth	Wideband
Microphone bandwidth	Wideband

PRODUCT MODEL

Model Number	Description
EAR-510	Over-the-head, Monaural, Noise-cancelling
EAR-510D	Over-the-head, Binaural, Noise-cancelling