

LV23 Lightweight Sensory headset



Features:

- Utilising Bone Conduction Technology
- Allows user to hear incoming messages while donning earplugs
- Superb microphone quality
- Low profile headset

The LV23 is a specially designed headset that allows the user to communicate effectively, regardless of whether the user is in a quiet or noisy environment.

Applying bone conduction methodology, the transmitted signals are converted into vibrations that are transmitted through the bone and to the auditory organs directly.

When the user needs to listen to the environment with both ears open, the user will "hear" the incoming messages through the bone conductors, while both ears are still listening to the surroundings. In high noise environments where the user needs to don earplugs for protection, the bone conductors will still effectively transmit the incoming messages intelligibly.

The noise-canceling microphone has a very high sound quality with very good background noise rejection and provides near 100% accuracy in voice recognition.

With the low profile headband (behind the head), it can fit under most helmets, allowing the user to enjoy head protection while wearing a communication headset.

Potential applications include warehouse operators, train operators, military & public safety personnel, professional audio and visual production crew, etc.

Specifications:

Microphone

Generating Element:	Electret Condenser
Polar Pattern:	Bi-Directional (Noise Cancelling)
Frequency Response:	200Hz – 6kHz

Loudspeaker

Frequency Range:	350Hz to 4kHz
Output:	102dB ref 1μN @ 1mW

Others

Water Resistance:	Splash Proof (optional – 1 meter immersion proof)
Accessories:	Windscreen