



LV-39 SENSORY HEADSET



The LV39 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 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 and public safety personnel and visual production crew, etc.

Features:

- Utilizing Bone Conduction Technology
- Allows user to hear incoming messages while donning earplugs
- Superb microphone quality
- Low profile headset
- Survive 20m water immersion for 2 hours

Specifications:	
Microphone	
Generating Element:	Electret Condenser Microphone
Polar response:	Omnidirectional
Frequency Response:	100 Hz to 6 kHz
Sensitivity (1kHz @ ¼” distance):	-37 dB re 1V/Pa
Loudspeaker	
Frequency Range:	350 Hz to 4 kHz
Impedance:	110 ohms or 300 ohms
General	
Water Resistance:	Survive 20 m water immersion for 2 hours
Standard Accessories:	Windscreen
Color:	Black
Wiring Configuration:	Mic+: Yellow Mic -: Green Spk left +: White Spk left -: Black Spk right +: Red Spk right -: Blue Shield