

LT-HS-PTEL05-11

Tactical Noise Cancelling Headset

The LT-HS-PTEL05-11 Tactical Noise Cancelling Headset is engineered to deliver clear and reliable audio communication in high-noise environments. Designed specifically for tactical operations, this headset ensures users can maintain situational awareness while effectively blocking out ambient noise. Its lightweight yet rugged construction offers comfort during extended wear, making it ideal for military, law enforcement, and security personnel.

Key Features :

- Active noise cancelling for clear communication
- Rugged and durable for tough environments
- Comfortable ergonomic design for long use
- Flexible boom mic with clear audio output
- Compatible with tactical PTT systems

Key Highlights

- **Lightweight Construction:** Ensures ease of movement during extended missions.
- **Sweat & Moisture Resistant:** Suitable for use in various weather conditions.
- **Secure Fit:** Maintains stability during intense physical activities.
- **Low Profile Design:** Minimizes obstruction and enhances situational awareness.



Speaker Specifications:

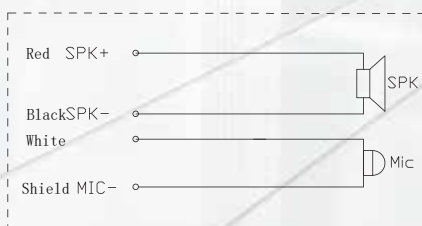
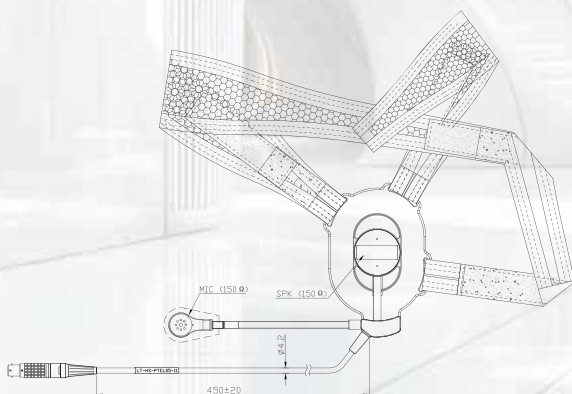
| Speaker | |
|---------------------|--|
| Type | Transducer Moving Coil Dynamic Speaker |
| Impedance | 150 Ω \pm 15% @ 1 KHz |
| Sensitivity | 115 \pm 3 dB / 1 mW @ 1 KHz |
| Frequency | 200 - 4 KHz |
| Rated Input Power | 0.1 W |
| Maximum Input Power | 0.5 W |

| Microphone | |
|-----------------|---|
| Type | Transducer Moving Coil Dynamic Microphone |
| Sensitive Range | -65 \pm 3dB |
| Impedance Max | 150 Ω @ 1 KHz |
| Frequency | 200 - 4 KHz |

| Environmental Conditions | |
|--------------------------|------------------|
| Operating Temperature | -30° to +55 °C |
| Storage Temperature | -40° to +70 °C |
| Relative Humidity | < 96% |
| Atmospheric Pressure | 86 kPa ~ 106 kPa |

Applications

- Military and law enforcement operations
- Industrial and high-noise environments
- Search and rescue missions
- Tactical training exercises



Schematic diagram

