

SHG S M5400-BOTH-PTT

Binaural Military USB Headset with Push-To-Talk Noise Canceling Mic



Product Number: S M5400-BOTH-PTT

The S M5400-BOTH-PTT is the ultimate lightweight military headset, providing the performance, comfort, and value you expect from Secure Headset Group® (SHG) in a binaural (two ear) design. It offers over the head leatherette ear cushions and a noise canceling mic with PTT and USB-A full in line call control, no mute.

Product Features and Benefits:

- TAA and 889/NDAA compliant, and compliant with peripherals in safe spaces
- Reliability rate over 99.96%
- Lightweight to reduce ear fatigue
- Superb sound quality receiver and microphone
- Fully articulating microphone boom
- PTT tested over one million cycles
- Plug and play (USB) - drive included, no downloads needed
- Ships with leatherette ear pads, clothing clip, and mic cover
- Durable headset style
- Noise canceling mic
- Acoustic shock protection receiver
- Microphone static shock protection
- Wideband frequency response, 20Hz to 7.5kHz
- Simple plug into USB port

USB Adapter Cable:

- USB 2.0 compliance
- Digital Signal Process (DSP)
- Wideband frequency response, 20Hz – 20kHz
- USB plug and play
- In-line control board equipped PTT switch

| General Specifications | |
|------------------------|---|
| Wearing Style | Over-The-Head |
| Cable Length | 6.74 ft or 2 m including the bottom cable |
| Connector Type | USB A-type connector |
| Quick Disconnect Type | No QD (direct connection) |
| Weight | 0.143 lbs or 65 g |
| Compatibility | Works with several soft phones, MS Teams, MS Lync, Skype, all Window versions, and all voice-driven applications |
| Microphone | Passive, noise canceling mic with static shock protection |
| Mic Boom Arm Type | Flexible PE bar |
| Earpiece | Fitted with foam cushion and leatherette cushion as the spare |
| Receiver | Wideband frequency response with acoustic shock protection, mono (monaural) and stereo (binaural) sound |
| Color | Charcoal grey |
| Packing Method | Bulk packing Individual PE zipper bag 100 bags in outer carton box Individual gift box PE zipper bag in individual gift box 40 boxes in outer carton box |
| Warranty | 2 years |
| Compliance | RoHS |
| Approval | CE, FCC |
| Optional Materials | Headset hanger, headset pouch, and leatherette or foam cushion |

| Microphone | |
|-------------------------------|--|
| Type | Passive noise canceling mic, electret condenser |
| Sensitivity | -47 +/- 3dB [0dB=1V/Pa, 1kHz] |
| Impedance | 2.2K Ohms @ 1kHz |
| Frequency Response | 100 ~ 10kHz |
| Current Consumption | 100 ~ 450 μ A [RL=2.2Kohm, VCC=2.0VDC] |
| Operation Voltage | 1.0 ~ 10 VDC |
| Receiver | |
| Size | 1.417 in or 36 mm |
| Impedance | 150 Ohms +/-15% [1kHz, 1V] |
| SPL | 106dB +/- 2dB [100mV, 1.0kHz, headset mode] 88dB +/-2dB [0.1W/0.1m, 0.8~2kHz average, speaker mode] |
| Frequency Response | 100 ~ 3.4kHz [deviation 2dB max, headset mode] Fo ~ 20kHz [deviation 10dB max, speaker mode] |
| Distortion | Less than 10% [1kHz, 100mV] |
| Environmental Characteristics | |
| Operating Temperature | 32 °F ~ 104 °F or 0 °C ~ 40 °C |
| Storage temperature | -4 °F ~ 140 °F or -20 °C ~ 60 °C |