

# SHG S M5300-MOTH-PTT

**Monaural Military USB Headset with Push-To-Talk Passive Noise Canceling Mic**



## Product Number: S M5300-MOTH-PTT

The S M5300-MOTH-PTT is the ultimate monaural PTT (push-to-talk) USB military headset. It provides the performance, comfort, and value you expect from Secure Headset Group® (SHG). This lightweight headset features plug and play performance, passive noise cancelation, and optimal mic adjustment.

### Product Features and Benefits:

- TAA and 889/NDAA compliant, and compliant with peripherals in protected 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
- Connects to all major soft phones and USB enabled desk phones
- Monaural (one ear) wearing style
- Ships with foam and leatherette ear pads, clothing clip, and mic cover
- Durable headband style
- Passive noise canceling mic
- Acoustic shock protection receiver
- Microphone static shock protection
- Wideband frequency response, 20Hz to 7.5kHz

### USB Adapter Cable:

- USB 2.0 compliance
- USB plug and play
- Digital Signal Process (DSP)
- Wideband frequency response, 20Hz– 20kHz
- 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	1.3 oz or 36.85 g
Compatibility	Work 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	XL oversized leatherette cushions
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	-44 +/- 3dB @ 1kHz, Vcc=2.0 VDC, RL=2.2K Ohms
Impedance	2.2K Ohms @ 1kHz
Frequency Response	100 ~ 10kHz
Harmonic Distortion	0.4% Max
Current Consumption	400 $\mu$ A Max, Vcc=2.0 VDC
Operation Voltage	1.6 ~ 5.5 VDC
Receiver	
Size	1.417 in or 36 mm
Impedance	150 Ohms +/-15% [1kHz, 1V]
Frequency Response	Wideband frequency response with acoustic shock protection, mono (monaural) and stereo (binaural) sound F.R : 100Hz ~ 7.5kHz
Environmental Characteristics	
Operating Temperature	32 °F ~ 104 °F or 0 °C ~ 40 °C
Storage Temperature	-4 °F ~ 185 °F or -20 °C ~ 85 °C