

# 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 Windows 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 $\mu$ 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

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