

# SHG S M500 NC

## Monaural Headset with Passive Noise Canceling Mic (Cable Sold Separately)



### Product Number: S M500 NC

The Secure Headset Group® (SHG) S M500 NC monaural headset is a uniquely stylish headset that delivers the industry's best possible sound quality in an extremely comfortable package. (Cable sold separately.)

#### Product Features and Benefits:

- TAA and 889/NDAA compliant, and compliant with peripherals in safe spaces
- Reliability rate over 99.96%
- Lightweight and durable
- Connects to all major desk phones with compatible cables
- Connects to all major softphones with available USB connecting cables
- Superb sound quality receiver and microphone
- Fully articulating microphone boom
- Monaural (one ear) wearing style
- SHG QD (quick disconnect) connectivity
- Plug and play (USB) - drive included, no downloads needed
- Ships with clothing clip, wall mount, and nylon carrying case
- Soft headband T-bar for comfortable wearing
- Passive noise canceling mic with static shock protection
- Acoustic shock protection receiver
- Wideband frequency response, 20Hz to 7.5kHz

General Specifications	
Wearing Style	Over-The-Head
Cable Length	9.10 ft or 3 m including the bottom cable
Connector Type	Quick disconnect (QD)
Quick Disconnect Type	SHG QD
Weight	2.222 oz or 63 g
Compatibility	Work with all kinds of single or multi-line and IP phones
Microphone	Passive, noise canceling mic with static shock protection
Mic Boom Arm Type	Flexible PE bar
Earpiece	Fitted with leatherette cushions
Receiver	Wideband frequency response with acoustic shock protection, mono (monaural)
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, ACME
Optional Materials	Headset hanger, headset pouch, and leatherette cushion

Microphone	
Type	Passive noise canceling mic, electret condenser
Sensitivity	-44 +/- 3dB @ 1kHz, Vcc=2.0, RL=2.2K Ohms
Impedance	2.2K Ohms @ 1kHz
Frequency Response	100 ~ 10kHz
Max Input Sound Pressure Level	100dB SPL @ 1kHz
Current Consumption	400 $\mu$ A Max, Vcc=2.0 VDC
Harmonic Distortion	0.4% Max
Operation Voltage	1.6 ~ 5.5 VDC
Receiver	
Size	1.417 in or 36 mm
Impedance	150 Ohms +/-15%
Frequency Response	Wideband frequency response with acoustic shock protection, mono (monaural) and stereo (binaural) sound F.R : 100Hz ~ 7.5kHz
Mechanical	
Headset Weight	1.3 oz or 36.854 g
Cable Length	6.74 ft or 2 m
Connection	Quick disconnect
Environmental Characteristics	
Operating Temperature	32 °F ~ 104 °F or 0 °C ~ 40 °C
Storage Temperature	-4 °F ~ 185 °F or -20 °C ~ 85 °C