

# SHG SM620-NC

Triple XL Ear Cushion Headset with Passive Noise Canceling Mic (Cable Sold Separately)



## Product Number: SM620-NC

The Secure Headset Group™ (SHG) SM620-NC military grade binaural headset is uniquely stylish, delivers crystal clear sound quality, and provides all day comfort. (Cable sold separately.)

### 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
- Connects to all major desk phones with compatible cables
- Passive noise canceling microphone
- Connects to all major soft phones with available USB connecting cables
- Superb sound quality receiver and microphone
- Binaural (two ear wearing style)
- Triple XL over the ear circumoral (surrounds the ear)
- SHG QD (quick disconnect) connectivity
- Plug and play (USB) - drive included, no downloads needed
- Ships with leatherette ear pads, clothing clip, wall mount, and nylon carrying case
- Durable headband style
- Acoustic shock protection receiver
- Microphone static shock protection
- Wideband frequency response, 20Hz to 7.5kHz
- Soft headband T-bar for a comfortable fit

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	Works with all kinds of single or multi-line IP phones
Microphone	Passive noise canceling mic with static shock protection
Mic Boom Arm Type	Flexible PE bar
Earpiece	XXXL Leatherette cushions
Receiver	Wideband frequency response with acoustic shock protection, mono monaural (SM620)
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 VDC, RL=2.2K Ohms
Impedance	2.2K Ohms @ 1kHz
Frequency Response	100Hz ~ 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
Distortion	Less than 10% [1kHz, 100mV]
Environmental Characteristics	
Operating Temperature	32 °F ~ 104 °F or 0 °C ~ 40 °C
Storage Temperature	-4 °F ~ 185 °F or -20 °C ~ 85 °C