



Specifications For: Starkey S M500 Elite MOTH (1EAR)- NC MILITARY HEADSET

Headset:

- Durable Headband style.
- **This is a passive noise canceling mic**
- Acoustic shock protection receiver
- High-end receiver for “pure” hearing
- Microphone static shock protection
- Noise cancelling microphone for background noise reduction
- Soft headband T-bar for a comfortable wearing
- Wideband frequency response, 20Hz to 7.5KHz

General Specifications	
Wearing Style	Over-the-Head
Cord Length	3 meters including the bottom cord.
Connector type	Quick disconnect (QD)
Quick Disconnect type	Starkey QD
Weight	63g
Compatibility	Work with all kinds of single or multi-line and IP phones
Microphone	Passive, Noise cancelling mic with Static shock protection
Mic boom Arm type	Flexible PE bar
Earpiece	Leatherette cushions
Receiver	Wideband Frequency Response with Acoustic shock protection, Monaural (SM500)
Color	Charcoal Grey
Packing Method	1) Bulk packing - Individual PE Zipper bag - 100 bags in outer Carton box
Warranty	1 years
Compliance	RoHS
Approval	CE, FCC, ACME
Optional materials	Headset Hanger, Headset pouch, Leatherette cushion

Microphone	
Type	Electret condenser, Passive Noise Cancelling Mic
Sensitivity	-44 +/- 3dB @ 1kHz, Vcc=2.0 VDC, RL=2.2K Ohms
Impedance	2.2K Ohms @ 1kHz
Frequency Response	100 ~ 10kHz
Max Input Sound Pressure Level	100dB SPL @1kHz
Harmonic Distortion	0.4% Max
Normal Current Consumption	400 μ A Max, Vcc=2.0 VDC
Operation Voltage	1.6 ~ 5.5 VDC
Receiver	
Size	36mm
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 Ounces
Cord Length	2 meter
Connection	Quick Disconnect
Environmental Characteristics	
Operating Temperature	0 $^{\circ}$ C ~ 40 $^{\circ}$ C
Storage temperature	-20 $^{\circ}$ C ~ +85 $^{\circ}$ C

