

Audio Processing Body-Worn Hearing Aid

Do you have trouble carrying on a conversation because you're unable to understand the other person?

Do you have difficulty following TV programs because it seems like they're mumbling?

These may be signs of hearing loss...

SoundZone is a body-worn hearing aid specifically designed to improve speech recognition for people with mild to moderately-severe hearing loss.

SoundZone incorporates an automatic gain control that instantly reduces extremely loud sounds, to maintain a comfortable listening level.

- Tactile Pushbutton On/Off Switch
- Volume Control
- High Fidelity Frequency Response
- Fast-Acting Limiter Reduces Extremely Loud Sounds to a Comfortable Level
- Extremely Low Harmonic Distortion
- Power On & Low Battery Indicators
- Compact Surface-Mount Technology
- Premium Headphones Included
- Uses Standard 9V Battery
- Reverse Polarity Protected
- Premium Components for Exceptional Reliability



Electrical Specifications:

Parameter	Value	Notes
Amplifier Frequency Bandwidth	20-20KHz	3dB Bandwidth
Limiter Response Time	1mS	Typical
Headphone Impedance	16-Ohms	Per Channel
Low Battery Warning Activate	5.4V	+/- 100mV
Microphone	Condenser	Omni-Directional
Battery Life (Operational)	~40 Hours	Continuous Operation
Battery Life (Intermittent)	~80 Hours	50% Duty Cycle
Battery Life (Stand-By)	~2000 Hours	
Audio Type	Analog Monaural	
Output Power	120dB	Maximum Volume
Harmonic Distortion	<0.3%	@90dB Output Level
Power Source	9V	Alkaline Battery

SoundZone has an implied warranty to be free of defects in materials and workmanship for a period of 90 days from purchase. This warranty covers workmanship, parts, and labor. If it's determined that the module has been used for a purpose other than intended, abused, or altered in any way, the warranty shall be void. Specifications subject to change without notice. All Telstar products are designed and manufactured in the United States.

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