



SOUND ASSOCIATES, INC.

INFRARED HEADSET/RECEIVERS

- SA650H (95 kHz)
- SA650HX (250 kHz)
- SA652H (2-CHANNEL, STEREO)

Sound Associates manufactures three types of wireless stethoscope-style headset receivers designed for professional applications: the SA650H and SA650HX (monaural) and SA652H (2-channel, stereo). Our headsets are equipped with a sophisticated receiving circuitry with dual receiving diodes to increase sensitivity. Also, high-performance micro speakers are utilized to give the user remarkable audio reproduction.

The SA650 series headsets are compatible with most infrared transmission systems currently in use. They are designed with a new industrial-strength chassis for added durability in commercial applications. Its advanced mechanical design ensures years of trouble-free use, while making the headset convenient to store and comfortable to wear.

The SA650H is designed to receive a frequency modulation of 95 kHz, while the SA650HX receives a 250 kHz signal. The SA650 receivers are worn under the chin, stethoscope-style and are powered by a rechargeable NiMH battery, designed especially for the Sound Associates' line of receivers.

The SA652H is a 2-channel, stereo headset designed to receive a frequency modulation of 95 kHz (channel 1), 250 kHz signal (channel 2) or both 95 kHz (left) and 250 kHz (right) for stereo.



Features:

- Two receiving diodes for wider scope of coverage and greater sensitivity.
- Two selectable channels for multi-language interpretation or stereo audio enhancement (SA652H only)
- Commercial grade casing for extra durability.
- Folding ear tubes for easy distribution and storage.
- Rechargeable battery that charges in a 115 volt AC outlet (with adapter).
- Removable latex or foam ear tips for easy cleaning.
- Unit automatically turns on when ear tubes are fully extended.
- Slide volume and channel selection for simple operation.
- Full one-year warranty.



SA652H 2-Channel Stereo Receiver
Ch. 1 - 95 kHz, Ch. 2 - 250 kHz

424 West 45th Street, New York, NY 10036 TEL: 212-757-5679

TOLL FREE 888-772-SOUND (888-772-7686)

www.soundassociates.com



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SA650H Receiver
 automatically turns off when
 folded, in a closed position

All Sound Associates headset receivers include latex eartips and (1) rechargeable SA505 battery

Technical Specification:

	SA650H	SA650HX	SA652H
Modulation	95 kHz	250 kHz	Ch. 1: 95 kHz, Ch. 2: 250 kHz or Stereo: L (95 kHz), R (250 kHz) WB
Infrared Wavelength	880 - 1200 nm	880 - 1200 nm	880 - 1200 nm
Output	116 dB SPL @ 1 KhZ	116 dB SPL @ 1 KhZ	112 dB SPL @ 1 KhZ
Frequency Response	50 Hz - 12 kHz	50 Hz - 12 kHz	100 Hz - 12 kHz
Operation time (fully charged battery)	Approx 8 hours	Approx 8 hours	Approx 8 hours
Charging Time	14 hours	14 hours	14 hours
Battery	2.4 V rechargeable NiMH	2.4 V rechargeable NiMH	2.4 V rechargeable NiMH
Dimensions folded	7.5" x 2.5" x 0.75" deep	7.5" x 2.5" x 0.75" deep	7.5" x 2.5" x 0.75" deep
Dimension open	5.5" x 7.25" x 0.75" deep	5.5" x 7.25" x 0.75" deep	5.5" x 7.25" x 0.75" deep
Weight	1.7 oz (2.4 oz. with battery)	1.7 oz (2.4 oz. with battery)	1.7 oz (2.4 oz. with battery)

Accessories:

SA505	Rechargeable NiMH battery (included)	SA1910	Smart Charger: 10 position battery charger
SALET001	Latex ear tips: pair (included)	SA1920	Smart Charger: 20 position battery charger
SALET010	Latex ear tips: pair (10 pack)	SA1950	Smart Charger: 50 position battery charger
SAFET001	Foam ear tips: pair	BC01	Individual battery charging adapter
SAFET010	Foam ear tips: pair (10 pack)	DC24	Distribution cabinet: 24 position
SAFET050	Foam ear tips: pair (50 pack)	DC50	Distribution cabinet: 50 position
SAFET100	Foam ear tips: pair (100 pack)	CC1A	Individual carrying case

Warranty

The SA650 headset/receiver and the SA505 rechargeable battery are covered by a full one-year warranty, from the original date of purchase, against defects in workmanship or materials. If either component fails due to defects in craftsmanship or materials, we will repair or replace the component without charge. The factory warranty does not cover malfunctions due to abuse or operation other than specified.

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