

Telex®

Sound Mate™ Personal Listening Systems



TELEX®

Sound Mate™ The difference is clear.

Telex SoundMate™ personal listening systems help overcome background noise and poor building acoustics that can make listening difficult for the hearing impaired listener. A Telex base station, portable belt pack transmitter, your choice of receivers, and a wide assortment of accessories allow you to meet the needs of individuals who require hearing assistance. These listening systems are even compatible with a variety of hearing instrument styles for hearing aid users.

SoundMate™ personal listening equipment is easy to install, easy to move, and easy to use. Fluorescent or natural lighting will not cause system interference, users are not restricted to a limited seating area, and the system can accommodate any level of hearing loss. Let Telex, the acknowledged leader in personal assistive listening products, help you select the system that's right for any listening environment.



Transmitter

AAT-2 Base Station Transmitter features a signal-to-noise ratio of better than 58 dB for outstanding sound quality. A peak reading LED display allows at-a-glance audio level monitoring, and a fully balanced input XLR 3-pin connector that is selectable to line, mic, or 70.7 volt line, with attenuation control. The AAT-2 operates on a crystal-controlled fixed frequency that can be selected from any one of 17 narrow-band frequencies in the 72-76 MHz FM band, providing enough power for use in a large facility. Due to its ease of installation, this unit can be used at fixed locations, or taken anywhere at a moment's notice.

SPECIFICATIONS

Audio Input Characteristics:..	XLR female switchable from 70-volt line, 600-ohm line, or microphone level Mic 200 ohms, -20 dB to -60 dB (variable attenuator) Line 600 ohms, -2 dB to +3 dB (variable attenuator) Line 70.7 volts
Automatic Gain Control Range:	30 dB
System Signal-To-Noise:	58 dB (64 dB A weighted)
Frequency Control:	Crystal, ±.005% tolerance
Maximum Deviation:	±25 KHz narrow-band
Maximum Radiated Power:...	8000 µV/m at 30 m
Power Requirements:	15-24 Vdc or 13 Vac; 115 Vac, 60 Hz plug-in power supply
Available Frequencies:	72.1, 72.2, 72.3, 72.4, 72.5, 72.6, 72.7, 72.8, 72.9, 74.7, 75.3, 75.4, 75.5, 75.6, 75.7, 75.8, 75.9 MHz
Dimensions:	H 1¾" (44 mm) × W 7½" (191 mm) × D 6¾" (171 mm)