



The ST-200 Base Transmitter features 16 user selectable frequencies controlled by a front mounted selector knob, a headphone jack with adjustable level for input signal monitoring, and a peak reading LED display for visual input monitoring. On the back of the unit is a balanced XLR-3F with

selectable mic, line, and 70 volt input options, as well as an unbalanced 1/4" input. An input attenuator and hi/low RF power switch are additional back panel features.

ST 200



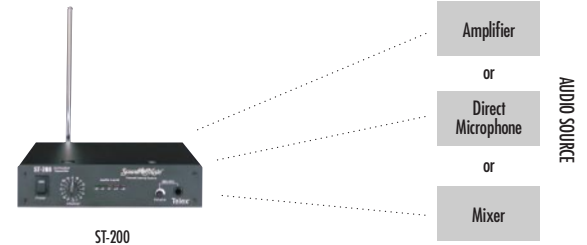
FRONT

BACK

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. Let Telex, the acknowledged leader in personal assistive listening products, help you select the system that's right for any listening environment.



System versatility – A sound system amplifier, mixer or wired microphone can plug directly into the ST-200 base station transmitter. The ST-200 then sends the audio signal to an unlimited number of personal receivers.

SPECIFICATIONS:

There are 16 standard frequency options for the following products: 72.1, 72.2, 72.3, 72.4, 72.5, 72.7, 72.8, 72.9, 74.7, 75.3, 75.4, 75.5, 75.6, 75.7, 75.8, 75.9 MHz

ST-200 Transmitter (Catalog No. 71218-000)

RF Frequency Range	72 to 76 MHz
Modulation: FM	±25 KHz deviation
Signal-To-Noise Ratio	58 dB (64 dB A weighted)
Maximum Deviation	±25 KHz
Maximum Rated Power	50 mW
Audio Input	Balanced XLR-3F plus unbalanced 1/4"
Antenna	1/4 wave omnidirectional whip
Audio Controls	Audio Input level, monitor jack volume
Power Requirements	15-24 Vdc or 13 Vac; 115 Vac 60 Hz @ 300 mA plug-in wallpack power supply
Dimensions	H 1 3/4" (4.5 cm) x W 7 1/2" (19.2 cm) x D 6 7/8" (17.5 cm)
FCC ID	B5DM508
Visual Indicators	5 segment audio level LED, power ON indicator
RF Power Switch	80K µV/m @ 3 m in hi 25K µV/m @ 3 m in low

SR-100 16-Channel Receiver (Catalog No. 71156-000)

Power Requirements	(2) AA batteries, Alkaline or NICAD 30 hours Alkaline, 10 hours NICAD
Audio Frequency Response	<3 dB Variation (100 Hz -10 KHz)
Modulation: FM	±25 KHz deviation
Sensitivity	0.5 µV typical, 1.0 µV maximum, 12 dB SINAD
Image Rejection	>65 dB
Signal-To-Noise Ratio	>65 dB
Distortion	<2% T.H.D.
Audio Output @ 10% distortion	into 8 Ohms: 2.0V / 15 mW 3.0V / 80 mW into 32 Ohms: 2.0V / 10 mW 3.0V / 50 mW
Antenna Type	1/4 wave omnidirectional, in earphone cord
Audio Controls	Volume, On/Off, High frequency boost control
Earphone Connector Type	3.5 mini stereo or mono
Dimensions	H 4" (101 mm) x W 2 3/4" (70 mm) x D 1" (25 mm)
Visual Indicators	Backlit On/Tuning indicator
External Jack	Audio Output/Charger
FCC ID	B5DE405