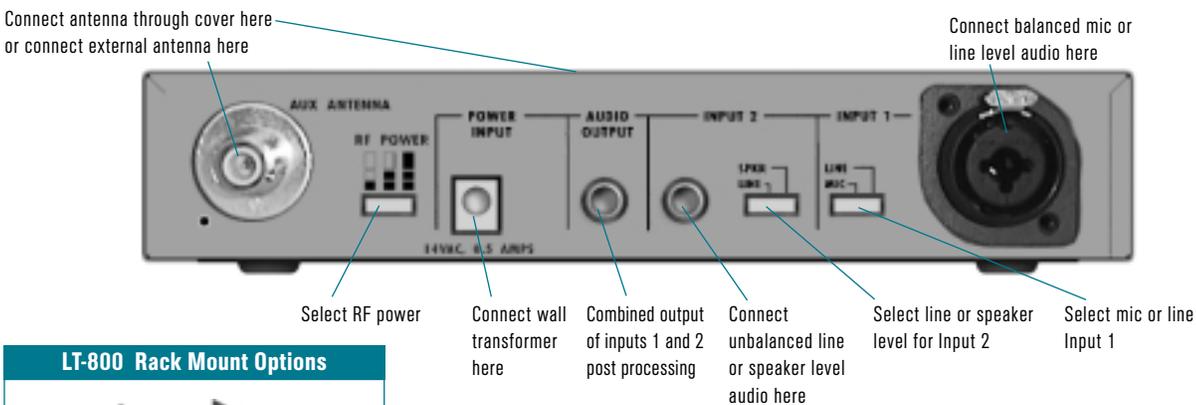
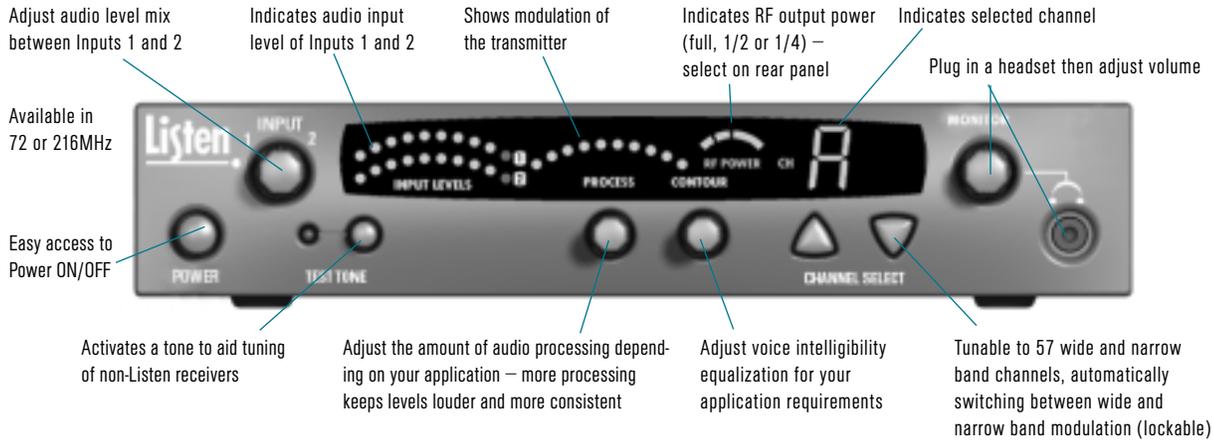


Listen's FM Stationary Transmitter

LT-800 Stationary Transmitter



LT-800 Rack Mount Options



Single Rack Mount Brackets (LA-309)



Dual Rack Mount Brackets (LA-310)

Listen Advantage:

More Choices

No other company gives you so many choices including the choice of 72MHz or 216MHz frequency bands (see back cover).

Our products are ideal for expanded applications because of their multiple features and extreme versatility!

LT-800 BENEFITS

Every Application – A choice of 72 or 216MHz systems, complete antenna and accessory options, and superb audio quality make Listen products ideal for a wide range of applications.

Works Where Others Won't – Incorporates the latest, most advanced technology for clear transmission.

Tailor Your Sound Quality – Use the PROCESSING and CONTOUR controls to adjust audio for your particular application.

Double the Range – 216MHz systems offer double the range of more familiar 72MHz systems (see back cover for differentiation).

LT-800 Specifications

RF Frequency Range:

72MHz: 72.05 - 75.95MHz
216MHz: 216.025 - 216.975 MHz

Transmitter Stability:

50 PPM

Output Power:

72MHz: 800uV at 3 meters
216MHz: 100mW
(Max allowed by FCC)

Signal to Noise ratio:

72MHz: Wide band channels, 60dB;
Narrow, 54dB
216MHz: Wide band channels, 50dB;
Narrow, 44dB

Available Channels:

72MHz: 17 wide band, 40 narrow band
216MHz: 19 wide band, 38 narrow band

RF Power Selection:

Full, 1/2, 1/4

Physical Dimensions:

8" W x 8"D x 1.75"H
(20.3cm W x 20.3cm D x 4.45cm H)
Optional rack mount kit, see Page 17

Weight:

3 lbs. (1.4 kg)

Power:

16 VAC/850mA

Audio Input 1:

F-XLR / 1/4" Phone, 50/600 ohms, balanced
-56dBm / +4dBm, selectable, adjustable

Audio Input 2:

Phono, 10k/50 ohms, unbalanced
-10dBm / +20dBm, selectable, adjustable

Audio Output (Mix):

Phono, 10k ohms, unbalanced, -10dBm

Headphone Output:

250mW, 32 ohms, 3.5MM stereo

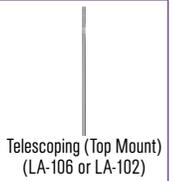
Controls:

Mix, Process, Contour, Headphone Level, Tone, RF Power Output, and ON/OFF

Visual Indicators:

Audio input levels 1, 2 and post processed modulation level; channel; RF power; test tone

LT-800 Antenna Options



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