



Listen's FM Portable Transmitter


LT-700 Mic Options




Lavalier Mic (LA-261)




Headset Mic (LA-262)



Over-The-Ear Mic (LA-268)

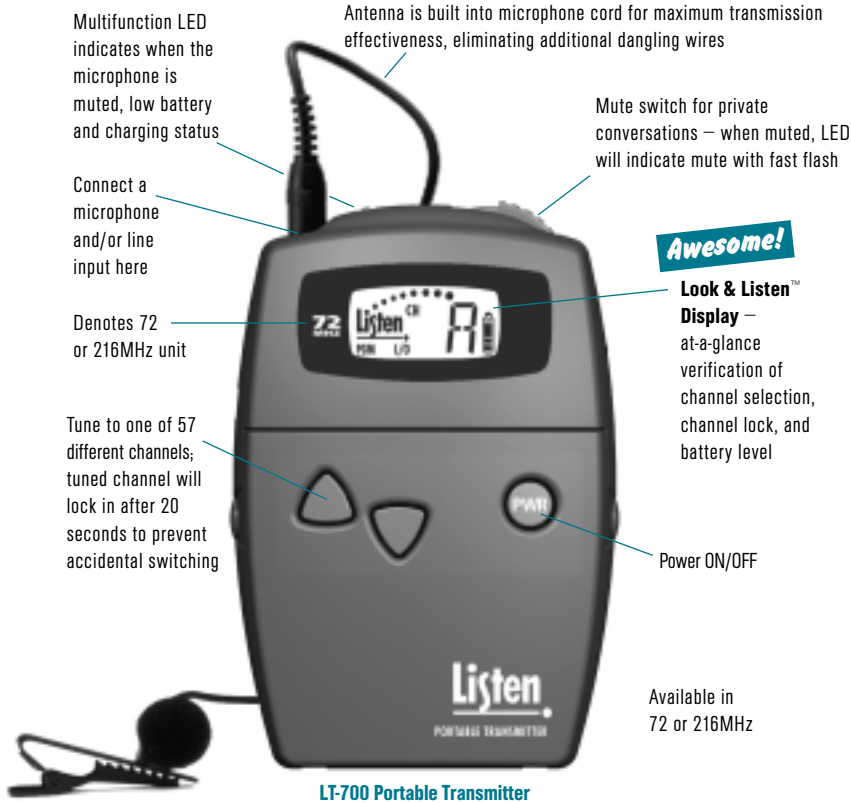


Behind-The-Head Mic (LA-267)



Line Level Input Cable (LA-263)

LT-700 Portable Transmitter



Multifunction LED indicates when the microphone is muted, low battery and charging status

Antenna is built into microphone cord for maximum transmission effectiveness, eliminating additional dangling wires

Mute switch for private conversations – when muted, LED will indicate mute with fast flash

Connect a microphone and/or line input here

Denotes 72 or 216MHz unit

Tune to one of 57 different channels; tuned channel will lock in after 20 seconds to prevent accidental switching

Awesome!

Look & Listen™ Display – at-a-glance verification of channel selection, channel lock, and battery level

Power ON/OFF

Available in 72 or 216MHz

LT-700 Portable Transmitter

LT-700 Specifications

RF Frequency Range:
72MHz: 72.05 - 75.95MHz
216MHz: 216.025 - 216.975 MHz

Transmitter Stability:
50 PPM

Output Power:
72MHz: 8000uV 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

Antenna:
Uses microphone cable

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

Physical Dimensions:
3"W x 1"D x 5"H
(7.6cm W x 2.5cm D x 13cm H)

Weight:
< 1 lb. (0.45 kg) with batteries

Door:
Channel and ON/OFF buttons are accessible through the door, lockable

Power:
Two AA batteries, alkaline or NiMH rechargeable, external power connector 7.5 VDC, center positive, <300mA

Battery Charging:
Fully automatic, < 14 hours


Phantom Power:
Included for microphone

Battery Life:
16 hours with high capacity alkaline
8 hours with rechargeable NiMH

Microphone Input:
-55dBm, 50 ohms, unbalanced, tip of 3.5MM connector

Line Input:
-10dBm, 10k ohms, unbalanced, ring of 3.5MM connector

Audio Processing:
40dB automatic 3-speed dynamic control with noise gate



Transformer Charging Option plugs in here

Mechanical lock prevents users from accessing batteries

Exclusive belt clip "loop" prevents unit from slipping off

Side View




Listen Advantage:

Quality

Listen Technologies stands alone by offering the highest quality products backed by the best warranty, service and support; including the best ALS sound quality available, a 90-day performance guarantee and a limited lifetime warranty!

Receiver & Portable Transmitter Charging Options


Listen's exclusive SmartCharge™ technology makes recharging assistive listening products easier than ever! Listen offers four charging options to conveniently recharge advanced Nickel Metal Hydride batteries within its products.



Switch to select alkaline or rechargeable NiMH batteries. Fast, no-fuss removal and replacement of batteries, if required


Option 1:
Listen's 16-Slot Charging/Carrying Case with power supply (LA-311) includes:

- Automatic drop-in charging
- A secure place for each earphone to prevent cable tangling
- Simple and easy storage, handling and charging of your Listen system



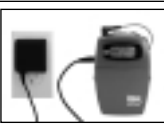
Option 2:
4-Slot Charging Tray with Power Supply (LA-301)

- Automatic drop-in charging
- Add an expansion charging tray (LA-308) to charge up to eight portable products



Option 3:
Power/Charging Transformer (LA-202)

- An ideal, economical solution for charging a small number of units
- One transformer charges one unit



Option 4:
12VDC Automobile Power/Charging Transformer (LA-305)

- Plugs into the product and into a motor vehicle's 12V connector
- One transformer charges one unit

