

ASSISTIVE LISTENING

One-Way Communication System

Perfect for...

- Tour Guides
- Presentations
- Theaters
- House of Worship
- Musicals
- Auditoriums
- Public Venues
- Interpreters
- Operas





TECH SPECS

- 100 channel UHF diversity
- 902 928 MHz wireless frequency
- 1/4" & XLR combo inputs to connect to existing system
- Range up to 300' line of sight

FEATURES

- Expandable for unlimited number of users
- ADA compliant
- One-way communication
- Includes lightweight in-ear headphones
- Easy to set-up and operate



1. ANTENNA

1/4 wavelength wire type antenna(s). Should be ully straightened during normal operations.

2. BACKLIT LCD

Displays frequencies and battery life. Replace batteries when symbol blinks.

3. UP BUTTON

Adjusts the frequency.

4. SET BUTTON

Menu control to set the frequency.

5. DOWN BUTTON

Adjusts the frequency.

6. IR INFRARED PORT

Receives IR signal from transmitter base station to synchronize frequencies. Hold the receiver with IR port facing directly to transmitter IR port when transmitter is in sync mode (ALB-9000 only).

7. BATTERY COMPARTMENT

To replace batteries, slightly press the marked positions on sides of the cover. Make sure to check polarity of the batteries.

3.5mm plug (ALB-9000 only).

9. VOLUME CONTROL

Turn clockwise to increase, counter-clockwise to decrease.

10. POWER SWITCH

Press to turn on. Hold for two seconds to turn off.

11. RF INDICATORS

Antenna indicator(s).

12. MIC INPUT

Mini XLR microphone element input (WB-9000 only).

Assistive Listening Packages		
AL-9000	Four belt pack receivers, four in-ear headphones, one wireless transmitter base station, and a sturdy cardboard carrying case	
TOUR-9000	Six belt pack receivers, six in-ear headphones, one wireless transmitter, headband mic, and a sturdy cardboard carrying case	
System Components		
ALB-9000	Belt pack receiver	
ALT-9000	Transmitter base station	
WB-9000	Belt pack transmitter	

Technical Specifications			
ALB-9000 - Belt Pack Receiver			
System Range	Up to 300' line of sight		
Frequency Range	UHF 902 - 928 MHz		
Oscillator	PLL synthesized		
T.H.D.	< 0.5% @ 1KHz		
Power Supply	DC 3V (2 x 1.5V AA batteries)		
Audio Output Headphone Output	3.5 mm / 16 ohms 105 mW		
Dimensions (HWD)	4" x 2.5" x 1" (10.2 x 6.4 x 2.5 cm)		
Weight	0.5 lb / 0.23 Kg		
Warranty	2 years		
ALT-9000 - Base Station Transmitter			
System Range	Up to 300' line of sight		
Frequency Range	UHF 902 - 928 MHz		
RF Power Output	100 mW max		
T.H.D.	< 0.5% @ 1 KHz		
Line Inputs	Two 1/4" / XLR combo		
Power Supply	DC 12 ~ 18V / 500mA		
Dimensions (HWD)	2" x 8.5" x 8" (5.1 x 21.6 x 20.3 cm)		
Weight	2 lbs / 0.9 Kg		
Warranty	2 years		
WB-9000 - Belt Pack Transmitter			
System Range	Up to 300' line of sight		
Frequency Range	UHF 902 - 928 MHz		
RF Power Output	10 mW		
T.H.D.	< 0.5% @ 1KHz		
Dimensions (HWD)	4" x 2.5" x 1" (10.2 x 6.4 x 2.5 cm)		
Weight	0.5 lb / 0.23 Kg		
Warranty	2 years		



(Features & Specifications Subject to Change Without Notice)