# **Explorer PRO Sound System**

## **Technical Specifications**



SIX YEAR WARRANTY

The next generation Explorer PRO is perfect for sound projection in an indoor or outdoor settings and playing music during school activities. The unit delivers 110dB of intelligible speech from one sound system designed for users with no technical knowledge.

Featuring quick set up and easy to use controls, the new Explorer PRO is truly versatile with true AC/DC operation and improved battery life. The system is ideal for schools, corporate trainers and places of worship.



#### **ACCESSORIES**

MIC-90	Professional dynamic, cardioid pattern handheld microphone
SS-550	Heavy-duty speaker stand
CC-550	Soft case for two SS-550 speaker stands
NL-EXP	Nylon storage cover
HC-ARMOR24-EXP	Anchor Armor hard case- Explorer
SOFT-EXP	Nylon case with rollers & handle for speaker, stand & accessories
MP3-TOTE	Holds MP3 player and Mic

## **UHF WIRELESS**

Microphone stand

MSB-201

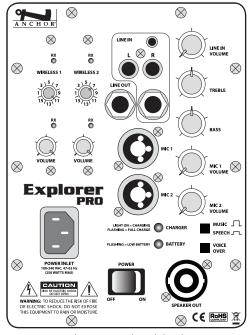
WH-6000	Wireless handheld microphone/
	transmitter

WB-6000 Wireless body-pack transmitter (requires handsfree microphone)

Microphone options include:

Over-the-Ear/EM-TA4F, Lapel/LM-60,

Collar/CM-60, Headband/HBM-TA4F



(EXP-7500U2 Back Panel Shown)

# EXPLORER MODELS AC Only

EXP-7500AC AC powered sound system
EXP-7500U1AC One built-in wireless receiver
EXP-7500U2AC Two built-in wireless receivers

## **Features**

Reach Crowds of 500+

True AC/DC - 110/220V Power Supply

Peak Wattage 75W AC / 50W DC

110 dB of Clear Sound

Single or Dual UHF Wireless with 16 User Selectable Channels

LED Displays Battery Level & Charge State

Two Microphone Combo Input Jacks

Short Circuit & Thermal Overload Protection

6.5" Woven Fiber Woofer & High-Output Horn Tweeter

Lightweight at just 23 Pounds

Improved "Limiter" Circuitry Reduces Distortion & Increases Intelligibility

Speech Projection Mode For Crystal-Clear Voice Projection

"Voice Over" Music Ducking Feature

Durable Injection-Molded Polypropylene Case

External Speaker Output Powers Optional Companion Speaker

### **EXPLORER MODELS AC/DC**

EXP-7500 AC/DC powered sound system
EXP-7500U1 One built-in wireless receiver
EXP-7500U2 Two built-in wireless receivers
EXP-7501 Unpowered companion speaker

## TECHNICAL SPECIFICATIONS

 Rated Power Output
 75 watts AC/DC mode

 Max SPL @ Rated Power
 110 dB @ 1 meter

 Frequency Response
 80 Hz - 16 kHz

 AC Power Reqs.
 90 - 264 VAC, 50/60 Hz

 Dimensions (HWD)
 17" x 10.5" x 9.5" (43 x 27 x 24 cm)

 Weight (AC/DC
 23 lbs/ 10.4 Kg

 Weight (AC only)
 16 lbs/ 7.25 Kg

Inputs

Microphone (Two combo) Lo-Z (1  $K\Omega$ ), balanced, XLR 12 VDC condenser microphone

phantom power

Hi-Z (10 K $\Omega$ ), unbal, 1/4" phone

Auxiliary (line) Hi-Z (10 K $\Omega$ ), unbal, 1/8'' & 1/4''

Sensitivity For Rated Output

Line -8.4 dBV (380 mVrms) Mic (unbal & bal) -49 dBV (3.63 mVrms)

Outputs

Line (post fader) Lo-Z, buffered, 1/4"unbalanced/

balanced

Speaker 4-pole Neutrik Speakon® jack

(Features & Specifications Subject to Change Without Notice)



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