

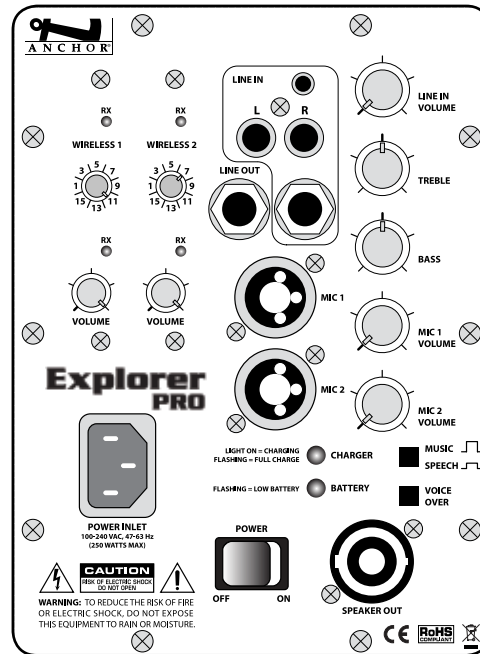
# Explorer PRO Sound System

Technical Specifications



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.



(EXP-7500U2 Back Panel Shown)

## ACCESSORIES

- EXP-7501 Unpowered companion speaker
- MIC-90 Professional dynamic, cardioid pattern handheld microphone
- SS-550 Heavy-duty speaker stand
- NL-EXP Nylon storage cover
- HC-1620 Custom traveling hard case
- SOFT-EXP Nylon case with rollers & handle for speaker, stand & accessories
- EXP-MIC-TOTE Nylon microphone accessory bag with mounting strap

## UHF WIRELESS

- 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

## EXPLORER MODELS

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

## 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 23 lbs/ 10.4 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  
 Hi-Z (10 K $\Omega$ ), unbal, 1/8" & 1/4"  
 Auxiliary (line)  
 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<sup>®</sup> jack

(Features & Specifications Subject to Change Without Notice)



## Features

- Reach Crowds of 800+
- True AC/DC - 110/220V Power Supply
- 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

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