

# Explorer PRO Sound System

## Technical Specifications



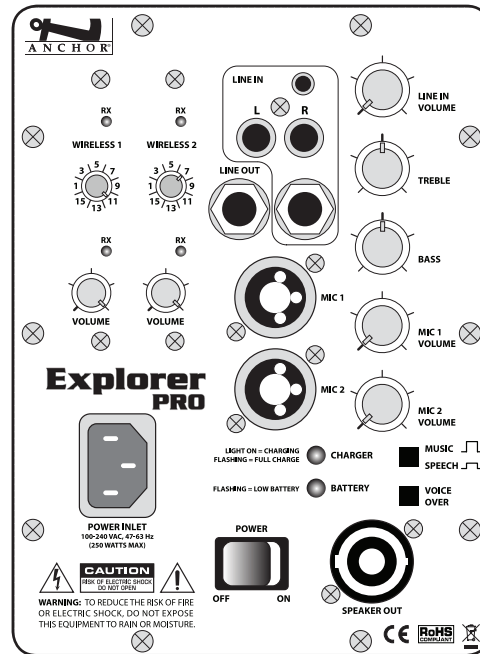
SIX YEAR WARRANTY

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.

## 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



(EXP-7500U2 Back Panel Shown)

## 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
- MSB-201** Microphone stand

## 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 AC Only

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

## 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	Inputs	
Max SPL @ Rated Power	110 dB @ 1 meter	Microphone (Two combo)	Lo-Z (1 K $\Omega$ ), balanced, XLR 12 VDC condenser microphone phantom power
Frequency Response	80 Hz - 16 kHz		Hi-Z (10 K $\Omega$ ), unbal, 1/4" phone Hi-Z (10 K $\Omega$ ), unbal, 1/8" & 1/4"
AC Power Reqs.	90 - 264 VAC, 50/60 Hz	Auxiliary (line)	
Dimensions (HWD)	17" x 10.5" x 9.5" (43 x 27 x 24 cm)	Sensitivity For Rated Output	
Weight (AC/DC)	23 lbs/ 10.4 Kg	Line	-8.4 dBV (380 mVrms)
Weight (AC only)	16 lbs/ 7.25 Kg	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)

**Anchor Audio, Inc.**

Portable Sound Systems • Carlsbad, California

**800.262.4671**

www.anchoraudio.com

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