

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 109dB 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.



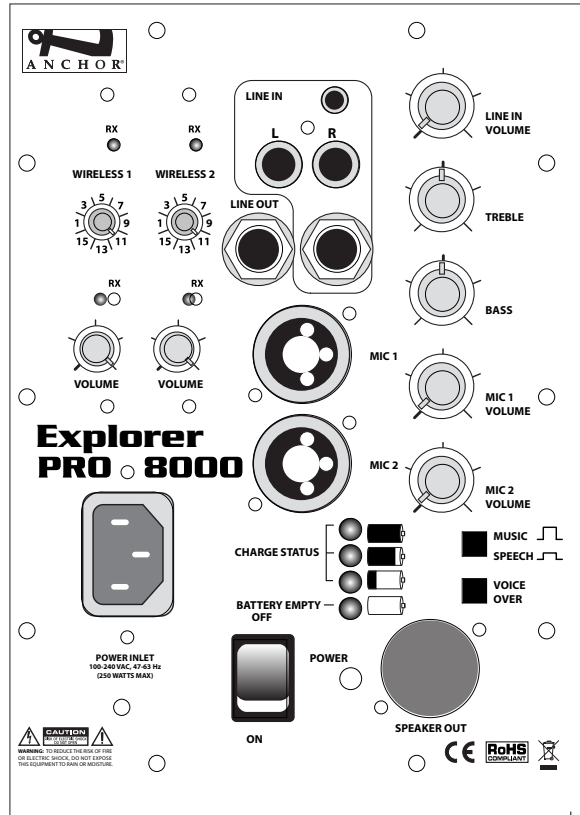
AC Models Also Available

EXPLORER MODELS AC/DC

EXP-8000	Explorer
EXP-8000U1	Explorer with 1 built-in wireless receiver
EXP-8000U2	Explorer with 2 built-in wireless receivers
EXP-8001	Unpowered companion speaker

UHF WIRELESS

WH-8000	Wireless handheld microphone/transmitter (540-570 MHz)
WB-8000	Wireless body-pack transmitter (540-570 MHz) (requires handsfree microphone) Microphone options include: Over-the-Ear/EM-TA4F, Lapel/LM-60, Collar/CM-60, Headband/HBM-TA4F



(EXP-8000U2 Back Panel Shown)

TECHNICAL SPECIFICATIONS

Rated Power Output	75 watts AC/DC mode	Inputs	
Frequency Response	80 Hz - 16 kHz	Microphone (Two combo)	Lo-Z (1 K Ω), balanced, XLR 12 VDC condenser microphone phantom power
AC Power Reqs.	90 - 264 VAC, 50/60 Hz		Hi-Z (10 K Ω), balanced 1/4" phone Hi-Z (10 K Ω), balanced 1/4" phone
Dimensions (HWD)	17" x 10.5" x 9.5" (43 x 27 x 24 cm)	Auxiliary (line)	
Weight (AC/DC)	23 lbs/ 10.4 Kg	Sensitivity For Rated Output	
Weight (AC only)	16 lbs/ 7.25 Kg	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)

Features

- Reach Crowds of 500+
- True AC/DC - 110/220V Power Supply
- 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