



AM7212/95p

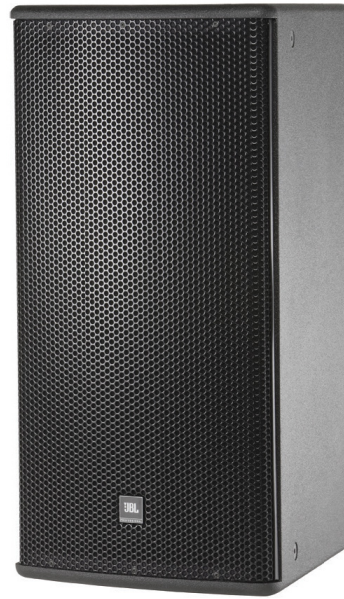
12" Two-Way Bass Reflex Self Powered System

Key Features:

- ▶ JBL premium Transducers
- ▶ 2000 W highly efficient Crown Amplification
- ▶ Full User Configurable DSP
- ▶ Maximum SPL Output: 130 dB (Peak)
- ▶ System Type: Self powered 12", two-way, bass-reflex
- ▶ Frequency Range (-10dB): 43Hz - 20kHz
- ▶ Frequency Response (-3dB): 55Hz - 20kHz
- ▶ Coverage Pattern: 90 x 50
- ▶ Network Control
- ▶ JBL Engineered Application Presets
- ▶ LCD Screen and glow in the dark ink on back panel
- ▶ M10 Suspension Points

Applications:

- ▶ Performing Arts Facilities
 - ▶ Theatrical Sound Design
 - ▶ Auditoriums
 - ▶ Worship Facilities
 - ▶ Live Clubs
 - ▶ Dance Clubs
 - ▶ Sports Facilities
 - ▶ Themed Entertainment Venues
- ▶ The AM7212/95p features premium JBL Transducers. High frequencies are handled by an annular polymer diaphragm compression driver that features a best in class 3" voice coil coupled to a 1.5" throat opening. Using a neodymium magnet, the compression driver is lightweight, efficient, and extremely powerful. This delivers very high power levels with reduced distortion and increased phase coherence resulting in smooth, crystal clear high frequencies. For Low Frequencies, the AM7212/95p uses a 12-inch woofer with JBL's patented Differential Drive Technology for reduced weight while maximizing power amp efficiency. 3" voice coils and dual ferrite drivers deliver exceptionally low distortion and extended low frequency response.
- ▶ The AM7212/95p features a full suite of onboard user configurable DSP including 20 PEQ's, 2 seconds of delay, signal generators, input mixing, amplifier monitoring, and 50 slots for recallable presets.
- ▶ System control and networking is provided by Audio Architect, and a standalone application for iOS and Android. Simple wired control is provided via an Ethercon connector on the back of the system and wireless control is possible using a standard off the shelf wireless router.



Specifications:

System:		
System Type:	Self powered 12", two-way, bass-reflex	
Maximum SPL Output:	130 dB Peak	
Frequency Range (-10 dB):	43Hz - 20kHz	
Frequency Response (-3 dB):	55Hz - 20kHz	
Amplifier:		
System Power Rating:	2000W Peak, 1500W Continuous	
Input Impedance:	40k balanced, 20k unbalanced	
Line Input Gain:	21 dB	
Consumer Input Gain:	33 dB	
Mic Input Gain:	45 dB	
Maximum Input Level:		
Line:	20dBu	
Consumer:	8dBu	
Mic:	-4dBu	
Connectors:	XLR with loop-through	
LED Indicators:	Power LED (Green) Network Link (Green) Network Data (Yellow)	
Cooling:	On-Demand variable speed fan	
AC Power Input:	100V - 240V~ 50/60 Hz	
AC Power Consumption (120V~):	2.2A (1/8th Power), 5.6A (1/3rd Power)	
Speaker:		
LF Driver:	2265F	
HF Driver:	2432H	
Coverage Pattern:	90 x 50 rotatable waveguide	
Crossover Frequency:	1.4kHz	
Physical:		
Material:	Trapezoidal side angles, 16 mm (5/8 in) exterior grade 11-ply Finnish birch plywood	
Suspension/Mounting:	14 M10 Suspension points	
Finish:	Black DuraFlex™ coating	
Grille:	Powder coated 14 gauge perforated steel, with acoustically transparent black foam backing.	
Dimensions (H x W x D):	711 x 371 x 414 mm (28.0 x 14.6 x 16.3 in)	
Weight:	24 kg (53 lb)	