



TECHNICAL SPECIFICATIONS ASV7952

DESCRIPTION

A three-way triamp full range system in a horizontal configuration trapezoidal enclosure. Includes two 15-in woofers, two horn-loaded 10-in midrange cones and a 2-in exit compression driver on a 90 x 40 constant directivity horn.

APPLICATIONS

The ASV7952 is engineered as a true three-way device for very large format arrays. Three-way design dramatically improves the quality of vocal reproduction while the cone-driven large format midbass horn extends pattern control into the lower octaves. An effective tool in large-scale permanent installations. Comprehensive mounting/suspension points. Also available in a biamp version (passive mid/high) as the ASV7692x. Six year warranty.

Applications include:

- Large Church
- Large Arenas
- Stadiums

DESCRIPTIVE DATA

LF Subsystem	2x 15-in Cone, Tuned Dipolar Array
MF Subsystem	2x 10-in Horn loaded cone
HF Subsystem	2-in Exit compression driver on constant directivity horn
Configuration	Three-Way, Full Range
Powering	Triamplified (MX series processor)
Recommended High-Pass Frequency (24 dB/Octave)	50Hz
Cabinet Type (shape)	Trapezoid
Enclosure Materials	Baltic birch plywood
Finish	Black Polyurethane
Connectors	6-Terminal Barrier Strip
Suspension Hardware	(16) 3/8"-16 Threaded mounting/suspension points (4 each on top, bottom and sides)
Grill	Vinyl Coated Perforated Steel

NOMINAL DATA

Frequency Response

±3 dB	60 Hz to 19 kHz
-10 dB	40 Hz

Axial Sensitivity (dB SPL, 1 Watt @ 1m)

LF	110
MF	112
HF	112

Impedance (Ohms)

LF	4
MF	5
HF	10

Power Handling (Watts)

LF AES Standard	1000
MF AES Standard	700
HF AES Standard	200

Calculated Maximum Output (dB SPL @ 1m)

LF Peak	146.0
MF Peak	147.0
HF Peak	141.0
LF Long Term	140.0
MF Long Term	141.0
HF Long Term	135.0

Nominal Coverage Angle/-6 dB points (degrees)

Horizontal	90
Vertical	45

Dimensions & Weights

	inches	millimeters
Height (Front)	33.25	845
Height (Rear)	20.00	508
Width	58.50	1486
Depth	29.50	749
Trapezoid Angle	15 degrees per side	

Weights

	pounds	kilograms
Net Weight	285	129.3
Shipping Weight	300	136.1

