



# TECHNICAL SPECIFICATIONS ASV7632

## DESCRIPTION

A three-way triamp full range system in a horizontal configuration trapezoidal enclosure. Includes a 15-in woofer, a horn-loaded 10-in midrange cone and a 2-in exit compression driver on a 60 x 45 constant directivity horn.

## APPLICATIONS

The ASV7652 is engineered as a full range component for very large format arrays and is an effective tool in large-scale permanent installations. Comprehensive mounting/suspension points allow for flexible installation.

Applications include:

- Large Church
- Large Arenas
- Stadiums

## DESCRIPTIVE DATA

LF Subsystem	1x 15-in Woofer
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
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	107
MF	109
HF	112

### Impedance (Ohms)

LF	8
MF	8
HF	10

### Power Handling (Watts)

LF AES Standard	800
MF AES Standard	400
HF AES Standard	200

### Calculated Maximum Output (dB SPL @ 1m)

LF Peak	143.0
MF Peak	141.0
HF Peak	141.0
LF Long Term	137.0
MF Long Term	135.0
HF Long Term	135.0

### Nominal Coverage Angle/-6 dB points (degrees)

Horizontal	60
Vertical	45

### Dimensions & Weights

	inches	millimeters
Height (Front)	28.50	724
Height (Rear)	13.25	337
Width	58.50	1486
Depth	29.25	743
Trapezoid Angle	15 degrees per side	

