

AVA E121v2

TWO WAY PASSIVE SPEAKER

OVERVIEW

AVA E121v2, a member of E Series is a Passive 2 way Loudspeaker system designed and manufactured by AVA Pro Audio and with high quality B&C 3" compression driver and 12" woofer. Ava E121v2 delivers clear high frequency, full and mid frequency and punchy bass.

FEATURES

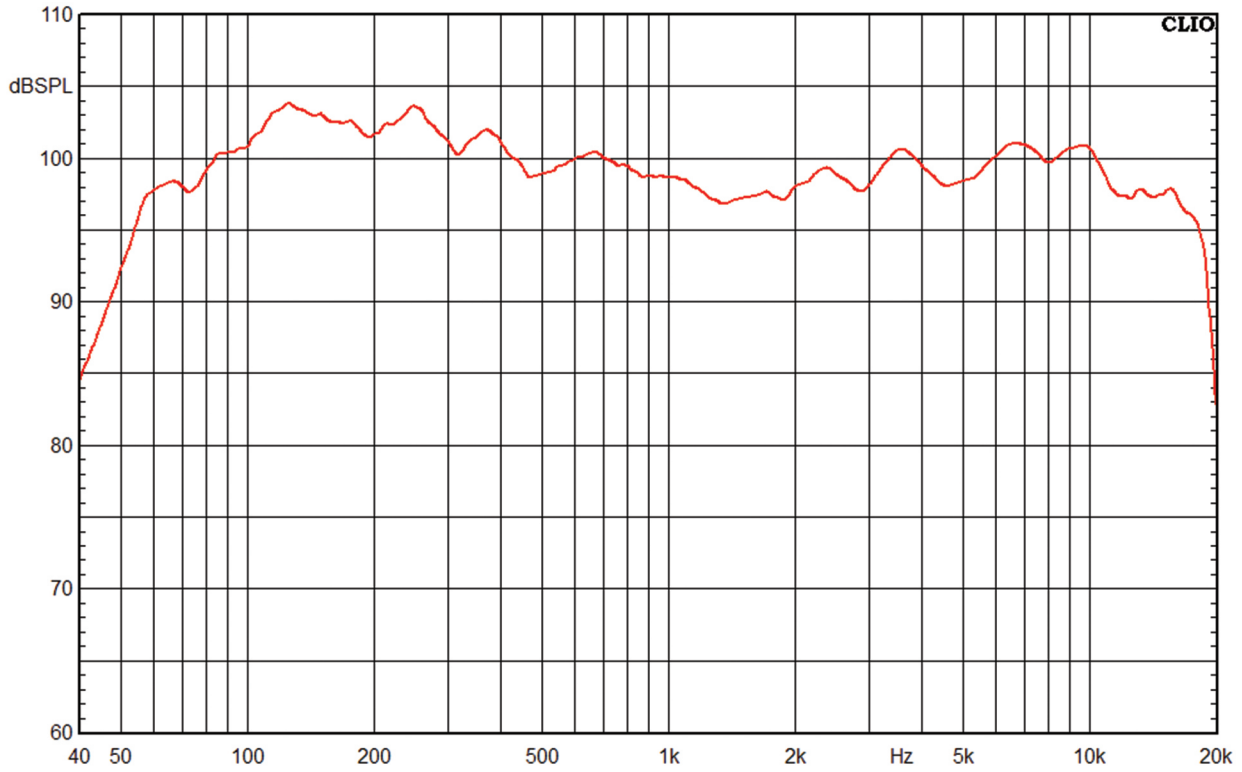
- 1" compression driver with 1.7" voice coil
- 12" woofer, high power, 3" voice coil
- 129 dB max spl
- input Power Rating: 700 W AES



TECHNICAL SPECIFICATIONS

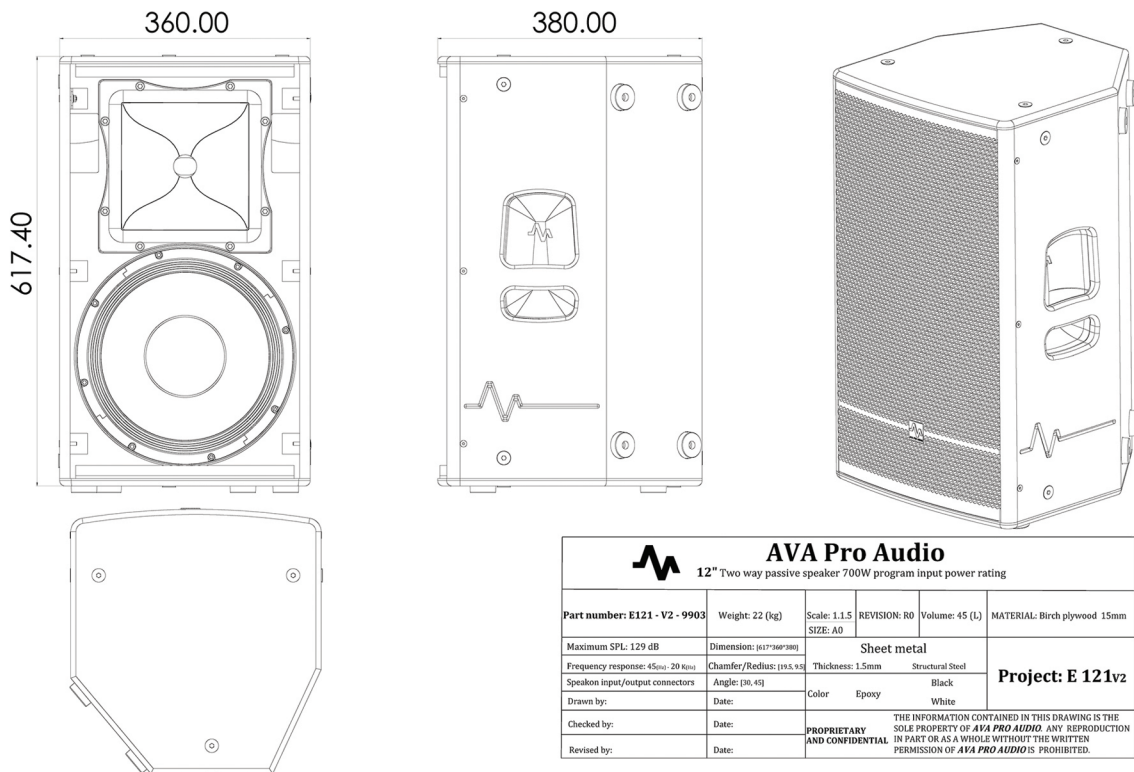
Acoustical specifications		Input/Output section	
Frequency Response (-10dB):	45 Hz ÷ 20000 Hz	Input connectors:	Speakon
Max SPL @ 1m:	129 dB	Output connectors:	Speakon
Horizontal coverage angle:	90°	Physical Specifications	
Vertical coverage angle:	60°	Cabinet/Case Material:	Birch plywood
System Sensitivity:	99.5 dB	Hardware:	12xM10
Power section		Handles:	One each side
Crossover Frequencies:	1600	Pole mount/Cap:	Yes
Transducers		Grille:	Steel
Compression Driver:	1" neo, 1.7" v.c	Color:	Black/White
Nominal Impedance (ohm):	8 ohm	Size	
Input Power Rating:	Nominal (AES) 60W Continuous program 120W	Height:	625 mm / 24.6 inches
Sensitivity:	108dB, 1W @ 1m	Width:	370 mm / 14.5 inches
Woofer:	12" neo, 3" v.c	Depth:	400 mm / 15.7 inches
Nominal Impedance (ohm):	8 ohm	Weight:	20 kg / 44 lbs
Input Power Rating:	Nominal (AES) 350W Continuous program 700W	Shipping informations	
Sensitivity:	98.5 dB	Package Height:	765 mm / 30.1 inches
		Package Width:	500 mm / 19.6 inches
		Package Depth:	480 mm / 18.8 inches
		Package Weight:	22 kg / 48.5 lbs

FREQUENCY RESPONSE



AVA Pro Audio measurement chamber

DIMENSIONS



AVA Pro Audio 12" Two way passive speaker 700W program input power rating					
Part number: E121 - V2 - 9903	Weight: 22 (kg)	Scale: 1:1.5 SIZE: A0	REVISION: R0	Volume: 45 (L)	MATERIAL: Birch plywood 15mm
Maximum SPL: 129 dB	Dimension: 363*587*380	Sheet metal		Project: E 121v2	
Frequency response: 45(10); 20 (20)	Chamfer/Radius: (19.5, 0.5)	Thickness: 1.5mm	Structural Steel		
Speaker input/output connectors	Angle: (30, 45)	Color	Black		
Drawn by:	Date:	Epoxy	White		
Checked by:	Date:	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AVA PRO AUDIO. ANY REPRODUCTION PROPRIETARY AND CONFIDENTIAL IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AVA PRO AUDIO IS PROHIBITED.			
Revised by:	Date:				

PART NUMBER

■ **E121v2-9703**

AVA E121v2- 2 WAY 700W SPEAKER