

# AVA E281

## TWO WAY PASSIVE SPEAKER

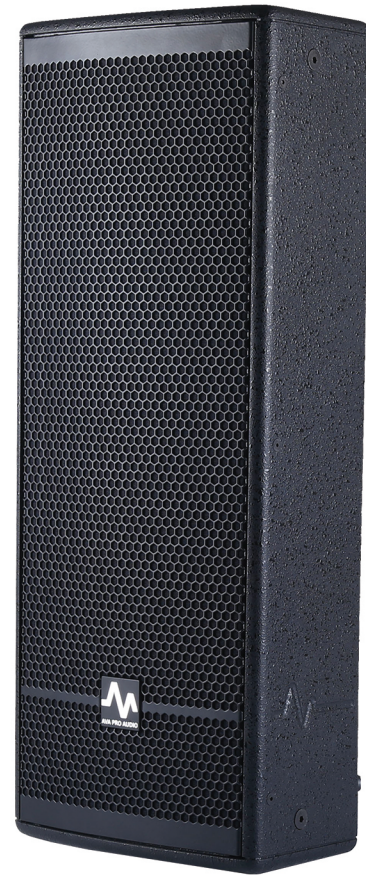
### OVERVIEW

AVA E281, 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 1.5" compression driver and 8" woofer. Ava E281 delivers clear high frequency, full and mid frequency and punchy bass.

### FEATURES

- 1" compression driver with 1.5" voice coil
- 8" woofer, high power, 2" voice coil
- 129 dB max spl
- input Power Rating: 870 W AES

### TECHNICAL SPECIFICATIONS



#### Acoustical specifications

Frequency Response (-10dB):	60Hz- 20000Hz
Max SPL @ 1m:	129 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°
System Sensitivity:	97 dB

#### Power section

Crossover Frequencies:	1800 Hz
Nominal Impedanc:	4 ohm
Protections:	Dynamic Active Mosfet
Power Rating (program):	870 W

#### Transducers

Compression Driver:	1.5" Voice coil, 1" exit
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	program 70 W
Sensitivity:	110 dB, 1W @ 1m
Woofer:	2x8", 2" Voice Coil
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	program 2x400 W
Sensitivity:	97 dB

#### Input/Output section

Input connectors:	Speakon
Output connectors:	Speakon

#### Physical Specifications

Cabinet/Case Material:	12 mm, 9-ply Baltic Birch plywood
Hardware:	optional Wall / Ceiling mount bracket, 1 x Handle
Pole mount/Cap:	35 mm pole
Grille:	Powder Coated 15 gauge hex-perforated steel with acoustically-transparent black cloth
Rigging:	16 x M8 mounting points
Color:	Black

#### Size

Height:	663 mm
Width:	260 mm
Depth:	242 mm
Weight:	13.6 kg / 30 lbs

#### Shipping informations

Package Height:	800 mm
Package Width:	330 mm
Package Depth:	330 mm
Package Weight:	15.4 kg / 34 lbs