

Product Bulletin

Manufacturer

Stewart Audio

Product

Sub Compact Audio Amplifiers



Product Brief Description

The sub compact series of amplifiers from Stewart Audio are built to meet the rigorous demands of high quality commercial, industrial and Pro Audio sound installations. Low cost, lightweight and convection cooling make these Class D amplifiers flexible enough for a broad range of applications requiring quiet amplification. With an extremely compact form factor, the Sub Compact series of amplifiers allow amplification to be located in places off limits to normal amplifiers without compromising sound or power.

Features

Benefits

• Sub Compact ½ Rack space form factor	• Fits into small spaces
• Signal Sense Power Technology	• Powers up only when signal present
• Convection Cooling	• Low self noise, high efficiency
• True Plenum Rating	• Mount in drop ceilings, low profile install
• Various Mounting options	• Mount to projectors, displays or in ceilings
• Made in the USA	• Support US companies

Applications

- Plenum Install
- Tight spaces
- Classrooms
- Board Rooms
- Pres. Systems
- Digital Signage
- Lecturns/Podiums
- Pole Mounting

Comparison Matrix

Features/Spec's	Stewart AV50	Atlas PA702	Extron HPA502
Ease of Service	Easy	Difficult	Moderate
List Price	\$299	\$332	\$344
Size/Mass (cubic inches)	88	200	140
Pole Mounting (H-horizontal, V-vertical)	H & V	H	H
THD % at 20hz to 20khz (distortion)	<.1%	1%	1%
Amplifier circuit in use (Yrs.)	+15	<2	<2