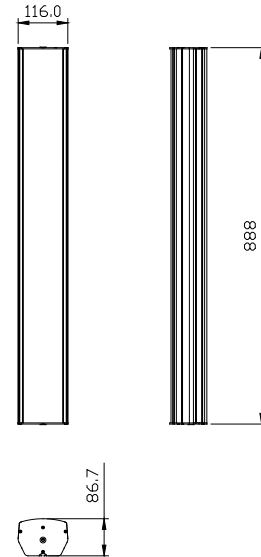


TS-83: Passive Column Loudspeaker



MAIN APPLICATIONS

- Public address installation
- Place of worship
- Convention centres
- Hotels
- Reverberant spaces requiring low-profile sound reinforcement for voice

The Tecnaire **TS-83** is a compact pasive full-range column loudspeaker designed for small to mid-size venues with difficult acoustic environment where compact size, light weight and high speech intelligibility over distance are required.

The column speaker are constructed in a narrow aluminum profile and contains eight 3-inch low distortion cone loudspeakers.

MAIN FEATURES

- Compact full range passive system
- 8x3" Full range loudspeaker
- 4 Ω nominal impedance
- Mounting accessories

The small and unobtrusive aluminum enclosure is a fit for most architecturally environments. This range of speakers is the perfect solution for all kind of public address installations, designed to offer a cost effective but professional solution, suited for installations such as conference rooms, congress centers, place of worship, shopping malls, etc.

TS-Series passive column loudspeakers are available in 2 colors: black and white

Wall mount supports/brackets included.

Frequency Response	125 Hz - 20 kHz*
Frequency Response: Free Field	175 Hz - 18 kHz ±3 dB
SPL (1m)	123 dB SPL
Maximum Peak SPL	129 dB SPL
Transducers: Low/High Frequency	8 x 3" ferrite cone drivers
Sensitivity (1W/1m)	92dB
Dispersion (HxV)	Symmetrical 120° x 30°
Recommended amplifier	PA900/PA4.450/T6-44/T03-48
Power (AES)	240 W
Power (Cont.)	480 W
Rate Impedance	16 Ω
Input Connectors	IN: 1xBarrier screw terminal block
NET Weight	6.6 kg (14,55 lbs)
Dimensions	888 x 116 x 86,7 mm (HxWxD) (34.96" x 4.57" x 3.41")
Construction	Extrude and solid aluminum construction. Black or white texture powder-coated
Protective Grille	Powder coated custom perforated steel with acoustically transparent reticulated foam

*Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.



Pº Ind. Monte Boyal, C/Encinar 282
45950 Casarrubios del Monte (Toledo), SPAIN.
Phone: +34 918 170 110
Fax: +34 918 183 053
www.tecnaire.com
sales@tecnaire.com