

# CS-28

3 Unit, 3-Way,  
Full-Range Loudspeaker

ENNE



## Applications

- Conference Room
- Movie Bar, Multi-Media Monitor
- Multi-Function Hall, Theater

## Description

ENNE CS-28 multi-function loudspeaker has more power, better ductility and more dynamic range, can satisfy all kinds of medium to large size hall, cinema and multichannel system applications. CS-28 is a 3-way loudspeaker, dual 8" high efficiency bass unit, 1.34" high frequency compression driver. Efficient waveguide horn bring 90°×60° coverage of the pattern.

As cinema application, vertical elongated shape can better adapt to the new generation of cinema installation, especially when used as the screen or surround speakers, can greatly reduce the possibility of shade the projector, projection screen, for professional cinema designers bring broader free design inspiration, no longer need to make any compromise for the speaker volume.

Shape change, however, does not affect the quality, by the speaker design engineer many years research, through constant adjustment, make this dual 8" bass unit showed single 12" bass unit performance, so as to realize the under the premise of without sacrificing quality, drastically reducing the volume and weight of the box. With special speaker hanger, make the installation work of speakers get twice the result with half the effort. Hence, as traditional installation, CS-28 can offer more flexibility and better sound quality.

ENNE CS-28, not only has a solid net, professional appearance, but also bring protection function, to ensure the normal operations of the whole system.

## Key Feature

- 3-way, 3 unit loudspeaker
- Both high pressure and high performance
- Dual 8" high efficiency bass unit
- 1.34" high titanium high frequency compression driver
- 90°×60°, the wide coverage of the pattern to obtain a wider coverage of the sound field
- Special design of the shape, whatever used as the screen or surround speaker, can effectively avoid the projector light shade
- By the computer to optimize the design of the simulation, it has good frequency response and phase characteristic
- Safe, convenient and flexible installation, suitable for different specifications of the .

## Specifications

Crossover point:	2.5 kHz
Frequency Range (-10 dB) <sup>1</sup> :	75 Hz - 18 kHz
Sensitivity (1w @ 1m) <sup>2</sup> :	96 dB
Nominal Impedance:	4 Ohms
Maximum SPL:	121 dB continuous(127 dB SPL peak)
Power Rating:	300W / 600W / 1200W (Continuous/Program/Peak)
Coverage Pattern:	90° x 60° (H x V)
Dimension (H x W x D):	640 mm x 250 mm x 265 mm
Net Weight:	14 Kg
LF Driver:	1 x 8" Ferrite woofer
HF Driver:	1 x 1.34" High frequency compression driver
Enclosure Construction:	High Impact polystyrene
Suspension/Mounting:	CS28-UM CS28-VM

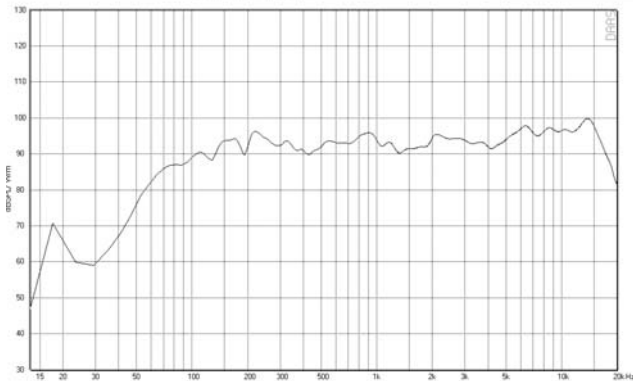
1.The average sensitivity, take the frequency range in 200 Hz to 15 kHz.

2.10dB half free space (no EQ):To control error range:±3dB(200-15kHz).

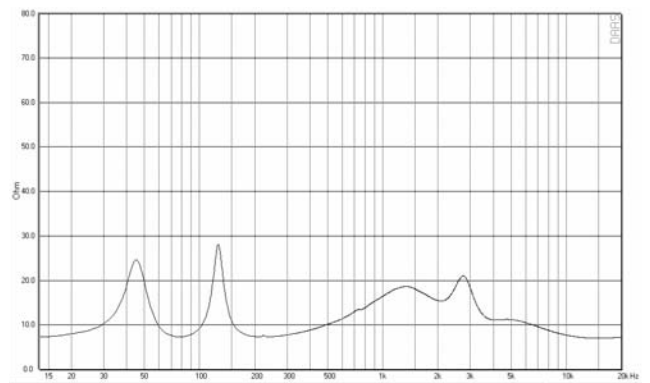
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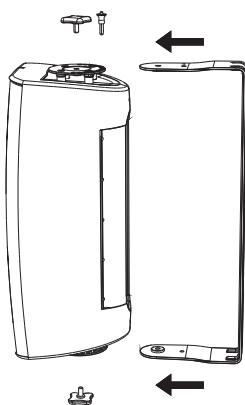
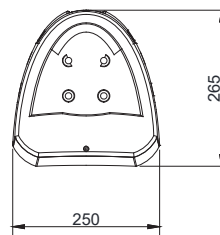
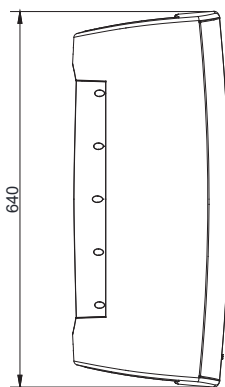
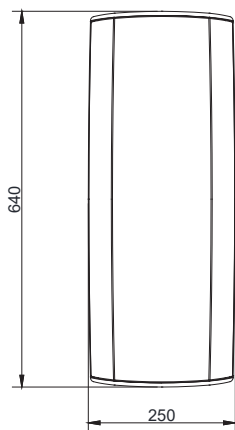
## Frequency Response



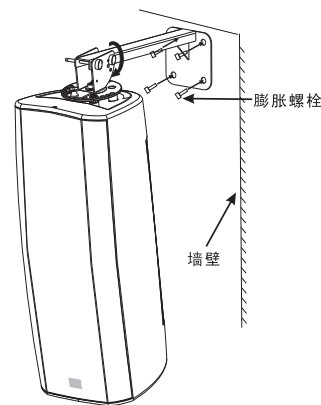
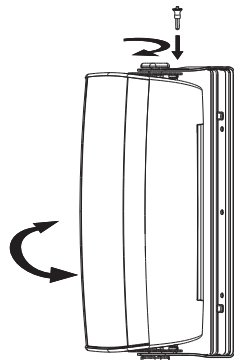
## Impedance Response



## Dimensions



CS28-UM



CS28-VM



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