

CC2384 Big Size 4 way Cinema Screen loudspeaker

This cinema screen loudspeaker designed and manufactured by Foujan quality and high performance drivers for the highest quality and transparent detailed sound.

Clean mid frequencies beside the clean/flat low and high frequencies with absolute SPL deliver the fully reach audio for the cinema also in bad acoustic conditions.

Using Foujan Coaxial high frequency driver with 2" exit as the high and mid-high frequency driver.

Mid-high section of the driver have 4.5" annular polyester diaphragm / 3.5" Copper Clad Aluminum voice coil inside and outside the Kapton former in 1.9 Tesla magnetic field with frequency response of 500Hz~9kHz. The high section driver have 2" annular polyester diaphragm / 1.75" Copper Clad Aluminum voice coil inside and outside the Kapton former in 2 Tesla magnetic field with frequency response of 6kHz~22kHz.

A 12" 400W / 3" Copper Clad Aluminum voice coil inside and outside of the Kapton former installed at back of the wooden horn to cover the mid and mid-low frequencies.

Low frequencies drive by dual 15" 1000W / 3" Copper voice coil inside and outside the Kapton former.

These ultra low distortion woofer have cooling system for inner and outer of the voice coil that will guaranty the non stop working in the highest pressure section of the loudspeaker.

The high and mid section can changed its position to left / right down and up for coverage optimization.

The speaker can be ordered as fully passive / biamp and also became selfpowered with factory optimized PowerSoft (Italy) and XTA (UK) power amplifiers modules with fully control able audio parameters on computer



Specifications

Type	Four Way
Frequency Response	20~22kHz
Drivers	2 x 15" - 3" VC woofer 12" horn loaded 3" VC mid-bass 2" exit Coaxial high and mid-high frequency driver Mid-High: 4.5" Diaphragm 3.5" VC / High: 2" diaphragm 1.75" VC
Power	Woofers: 1000W AES Mid-Bass: 400W AES Mid-High: 150W AES 1300W peak / High: 80W AES 450W peak
Recommended Amplifier	Double the rated power for highest dynamic range
Sensitivity SPL	Woofers: 100dB / Mid-Bass: 100dB / High and Mid-High: 115dB Passive: 100dB 1w/1m
Nominal Impedance	woofers: 4ohm / mid-bass: 8ohm / high and mid-high: 8 ohm Passive: 8 ohm
Coverage	V: 40 / H: 60
Crossover	200Hz / 900Hz / 6.300Hz
Enclosure	18mm MDF
Finish	Water Base Half Matt Black texture Paint
Connectors	Neutrik NL8
Installation	In Wall behind the screen
Dimension	H: 205 cm x W: 65cm x D: 45cm
Weight	100kg

Features

- Transparent and reach Audio Quality
- Extremely clean mid ranges
- High SPL to set behind the screen
- Customize drivers made in Europe
- Low distortion dual 15" woofer
- Two Way 9kg tweeter

Application

Big Size cinema Screen



Coaxial High Frequency Driver