

3733

Three-Way ScreenArray® Cinema Loudspeakers



Key Features:

- Three-way ScreenArray™ design for optimal performance with for a solid screen cinema.
- 3733 is available only in bi-amp configuration
- Design utilizes Dual Dissimilar Arraying technology to improve high frequency coverage and to shape the patten for raked seating room design
- The 2415-XP is the Next Generation High Frequency Driver high frequency compression driver
- Advance waveguide design for improved frequency response and higher output with lower distortion
- CRF2 reflector horns used to reflect high refrequency content off solid screen
- CRF2 includes the same HF driver as 3733 to maintain tonal quality



Description:

For critical sound reproduction in cinemas utilizing a solid screen. The 3733 uses the 4739 LF for increased low frequency output. The M/HF utilizes Dual Dissimilar Arraying technology to shape the coverage patten for the optimal use. In addition the horn design improves the frequency response and lowers distortion at higher output. The 2415-XP high frequency drivers are JBL's latest HF compression driver, designed to achieve higher output with lower harmonic distortion.

Specifications:

System	
Frequency Response (-3 dB)	40Hz - 19kHz
System Input Power Rating	LF 800 watts, M/HF 300 watts
Horizontal Coverage Angle (-6dB)	100 degrees
Vertical Coverage Angle (-6dB)	Asymetrical with Dual Dissimilar Arraying

Physical	
Net Weight	71.8 kg (158 lb)
Shipping Weight	86.7 kg (191 lb)
Dimension (H x W x D)	1000 mm x 1648 mm x 450 mm (39.37 in x 64.88 in x 17.75 in)

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Two-Way ScreenArray® Cinema Loudspeakers



Component Electronics - 4739 Low Frequency Cabinet

Drivers	2 x 265H-2; 380mm (15in dia), Differential Drive edgewood ribbon voice coil transducers mounted in 4509 enclosure
Nominal Impedance	4 Ohms
Input Power Rating	800 Watts, AES, 1200 watts amplifier power
Sensitivity	105 dB, 2.83V @ 1m (3.3 ft)
Dimensions (HxWxD)	883 mm x 762 mm x 450 mm (34.75 in x 30 in x 17.75 in)
Net Weight	48.6 kg (107 lb)
Shipping Weight	55.4 kg (122 lb)

Component Electronics 3733 M/HF

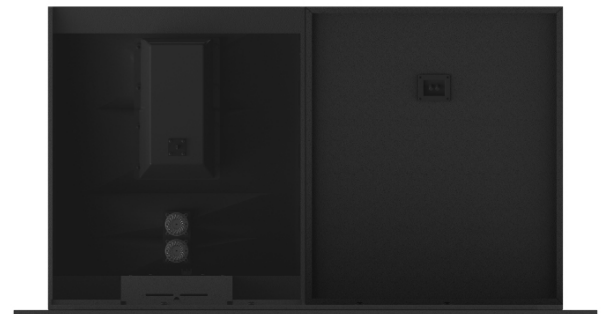
MF Drivers	2 x 165H; 165 mm (6.5 in) dia., 38 mm (1.5 in) voice coil
HF Drivers	2 x 2415-XP; Dual Dissimilar Arraying configuration
Nominal Impedance	4 Ohms
Sensitivity	107 dB, 2.83V @ 1m (3.3 ft)
Input Power Rating	300 watts AES; 600 watt recommended amplifier
Dimensions (HxWxD)	1000 mm x 762 mm x 450 mm (39.37 in x 30 in x 17.75 in)
Net Weight	23.2 kg (51 lb)
Shipping Weight	31.3 kg (69 lb)

Reflector Horn - CRF2

Drivers	2 x 2415XP 37.5 mm (1.5 in) compression driver
Nominal Impedance	8 Ohms
Input Power Rating	150 Watts AES; 300 Watts recommended amplifier
Sensitivity	112 dB, 2.83V @ 1m (3.3 ft)
Max Dimensions (H x W x D)	508mm x 439 mm x 368 mm(20 in x 17.3 in x 14.5 in)
Net Weight (each)	11.3 kg (25 lb)
Shipping Weight (2 units)	27.2 kg (60 lb)



FRONT



REAR



CRF2