

9350

Configurable Pattern Surround
Unique 3-Way 15" Design



Key Features:

- 350 Watt Power handling capability
- Dual Dissimilar Arraying
 - » Creates line array pattern control with just two horns
 - » Simple switch engages a sculpted side or rear coverage pattern
 - » Extends HF output power and pattern control a full octave in both spectrum extremes
- Acoustic Divider Waveguide
 - » Greatly improves midrange performance of the Differential Drive® 15" woofer
 - » Smooth crossover transition created by very tight driver spacing and control of break up mode energy
- Bi-pole Wall Decoupling
 - » Acoustic Divider waveguide creates a low frequency acoustic Bi-pole
 - » Reduces wall reflection notching typical of surrounds by shaping rear hemisphere energy



Description:

Today's immersive technology can place sound objects at any point in the cinema, and produces unique content for each speaker – front, rear, ceiling and sides. Which means surround speakers need to be just as capable as ScreenArray speakers, and use technology not seen in traditional surround speakers. To deliver a surround sound speaker more than worthy of today's immersive systems, Harman engineered the exceptional JBL9350 Surround – a high-efficiency, high-output, 15" 3-way system, with waveguide and array technology.

The 9350 packs a sonic punch, and delivers extraordinary coverage through its advanced engineering, including three patent-pending technologies. Each loudspeaker generates a sculpted side or rear pattern, adjusted with the flick of a switch. With a passive crossover network, waveguide technologies, and line array techniques, coverage can be adjusted to fit a theatre's unique environment. The 9350 further enhances coverage by configurable vertical and horizontal coverage angles based on whether the surround is located on the rear or side wall location.

The result? Premium performance and left/right balance overall, an accomplishment unheard of in cinema. It means the sonic sweet spot just got a whole lot bigger, and that sculpted, impactful sound now comes from all sides. Ultimately, the audience becomes immersed in an audio experience like none other. Rely on the 9350, the ideal complement to front screen loudspeakers, for superior sonic character and dynamics – everywhere.

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Specifications:

System		Transducers	
Frequency Range (-10 dB):	34 Hz - 20kHz	Low Frequency:	265H-1
Frequency Range (-3 dB):	40 Hz - 18kHz	High Frequency:	1 x HF 2408H & 1 x 2414H
Power Rating:	350W	Dimensions:	Nominal Diameter 15" (38.1 cm)
Sensitivity (1W/1m) free field:	99dB	2408 Dimensions:	Nominal Diameter 1.5" (3.8 cm)
Configurable Coverage Patterns:	SIDE/REAR	2424 Dimensions:	Nominal Diameter 1" (2.5 cm)
Maximum Measured SPL (Passive):	130 continuous, 133 peak	Physical Specifications	
Nominal Impedance:	8Ω	Downward Firing Angle:	10deg for enclosure face
Hor. Coverage Angle (-6 dB):	120	Enclosure Material:	Plywood
Vert. Coverage Angle (-6 dB):	Configurable	Grille Color:	Black
Crossover Frequency:	2200Hz	Input Connectors:	Barrier Strip
		Dimensions (H x W x D):	30.3" x 25.2" x 16.5" (70.7 cm x 43.9 cm x 36.5 cm)
		Net Weight:	64 lbs (ea.) 29.03 kg (ea.)
		Bracket:	2520

Amplifier Recommendations:

9350

Better Solution	Number of Speakers/Channel		Amplifier
		1	DSI 2000
	2	DSI 2000	
Best Solution	Number of Speakers/Channel		Amplifier
		1	DCi Series - 600W*
	2	DCi Series - 1250W**	

* Includes DCi 2|600, DCi 4|600, DCi 8|600 (Analog or Network)
** Includes DCi 2|1250, DCi 4|1250 (Analog or Network)