

Project Array™ – 800 Array

High-performance loudspeaker



To deliver extraordinary sonic performance in the finest home theater and music systems, JBL® Project Array™ models utilize technologies directly derived from the company's flagship K2® Series loudspeakers and professional recording studio monitors. Project Array models include the 1400 Array, 1000 Array and 800 Array floorstanding and bookshelf loudspeakers; the 880 Array center channel loudspeaker; and the 1500 Array powered subwoofer with built-in 1000-watt amplifier. To achieve its superlative performance, the 800 Array loudspeaker features newly designed Bi-Radial®-horn compression drivers mounted vertically in a freestanding configuration. This design eliminates enclosure diffraction effects to provide precise, ultra-stable imaging, along with a wider, deeper, more three-dimensional soundstage.

Highlights

- 1 3/4" compression driver with titanium diaphragm
- 1" compression driver with titanium diaphragm
- Classic JBL professional bass driver
- Unique enclosure
- Seamless system integration

Key Specifications

- Description: Three-way, 200mm (8") bookshelf speaker
- Frequency response: 55Hz – 40kHz
- Crossover frequencies: 1000Hz/8kHz
- Power handling: 200 Watts
- Sensitivity (2.83V@1m): 88dB
- Nominal impedance: 8 Ohms
- Dimensions (H x W x D): 743mm x 273mm x 356mm (29-1/4" x 10-3/4" x 14")
- Weight: 18kg (40 lb)

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Features

- Three-way floorstanding bookshelf design featuring:
 - A 200mm (8") polymer-treated pulp-cone low-frequency driver with 38mm (1-1/2") copper voice coils wound on an aluminum former.
 - A 045Ti 25mm (1") pure-titanium ultrahigh-frequency compression driver.
 - A 175Nd-3 44mm (1-3/4") Aquaplas-treated aluminum-dome high-frequency compression driver.
- Utilizes a vertically oriented, enclosure-less Bi-Radial-horn configuration to provide spacious, dynamic and natural sound quality.
- Incorporates a high-performance JBL 175Nd high-frequency compression driver with an aluminum edge-wound voice coil, neodymium motor assembly and Aquaplas-treated aluminum dome, mated to a rapid-flare phase plug and the Bi-Radial-horn assembly.
- 045Ti transducer features a 1" titanium dome compression driver mounted to the top of the Bi-Radial horn. To achieve tight, musically natural bass response, the 800 Array employs the same 175Nd high-frequency transducer and 045Ti ultrahigh-frequency transducer as the 1000 Array.
- Built to the same uncompromising quality and construction standards as every Project Array model, the 800 Array is equally adept at movie soundtrack and music reproduction, with a smooth tonal balance; transparent, musically inviting midrange; and open, extended high frequencies.

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