




# JBL® STUDIO™ 180

6.5-inch (165mm) floorstanding loudspeaker

Their dramatic new look may suggest a radical departure from convention. But in fact, JBL® Studio™ 180 loudspeakers deliver the signature JBL sound that has been captivating audio professionals and critical listeners around the world for more than 60 years. With woofers and midrange drivers featuring high-output PolyPlas™ cones, and CMMD® Lite tweeter domes with proprietary Bi-Radial® waveguides, Studio 180 speakers offer exceptional clarity and realism with outstanding bass response. Use them in combination with other Studio 1 Series speakers for a truly cinematic home theater experience, or use them on their own to hear your favorite music like you've never heard it before.

## TECHNICAL SPECIFICATIONS

Speaker type:	Three-way floorstanding	
Low-frequency transducer:	6-1/2" (165mm) PolyPlas cone, magnetically shielded	
Midrange transducer:	4" (100mm) PolyPlas cone, magnetically shielded	
High-frequency transducer:	1" (25mm) CMMD Lite dome, magnetically shielded, in a Bi-Radial constant directivity waveguide	
Power handling:	90W continuous / 360W peak	
Frequency response:	45Hz – 22kHz (–3dB)	
Nominal impedance:	8 ohms	
Sensitivity (2.83V/1m):	89dB	
Crossover frequencies:	800Hz, 3.2kHz, 6dB/octave; Straight-Line Signal Path™ (SSP) crossover network delivers uniform system response and vertical dispersion	
Enclosure type:	Ported	
Connector type:	Dual gold-plated binding posts (bi-wire capable)	
Available finishes:	Black (BK) or cherry (CH)	
Dimensions (H x W x D):	40" x 7-7/8" x 13-1/8" (1016mm x 200mm x 333mm)	
Weight:	38.6 lb (17.5kg)	

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## HIGHLIGHTS

### 6.5" (165mm) Low-Frequency Transducer

- Stiff, lightweight, ribbed PolyPlas cone with rubber surround
- Powerful bass response with low distortion
- Magnetically shielded for placement near TV

### 4" (100mm) Midrange Transducer

- Stiff, lightweight PolyPlas cone with cloth surround
- Separate sub-enclosure isolates midrange frequencies for improved clarity
- Magnetically shielded for placement near TV

### 1" (25mm) High-Frequency Transducer

- CMMD Lite dome with JBL Bi-Radial waveguide
- Eliminates unwanted resonances for clear, extended high-frequency response
- Distributes high frequencies directly over a wide listening area
- Magnetically shielded for placement near TV

### Dynamic JBL Weave Design

- Distinctive, one-of-a-kind look

## KEY FEATURES

- Tower configuration places midrange and high-frequency transducers at ear level
- Rigid, heavily braced 3/4" (19mm) MDF (medium-density fiberboard) enclosure
- Rear-facing bass port increases output and extends bass response
- Dual gold-plated binding posts with bi-wire capability increase connection options
- Available in silver-tinted black or cherry vinyl finishes



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