



JBL STUDIO™ 180

6.5-inch (165mm) Floorstanding Loudspeaker

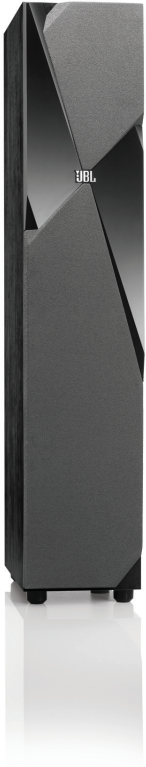
Their dramatic new look may suggest a radical departure from convention. But in fact, JBL Studio™ 180 loudspeakers deliver the signature JBL sound that has been captivating audio professionals and critical listeners around the world for more than 60 years. With woofers and midrange drivers featuring high-output PolyPlas™ cones, and CMMD® Lite tweeter domes with proprietary Bi-Radial waveguides, Studio 180 systems 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 alone to hear your favorite music like you've never heard it before.

TECHNICAL SPECIFICATIONS

Speaker type:	3-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" CMMD Lite dome, magnetically shielded, in a Bi-Radial constant directivity waveguide
Recommended amplifier power:	200 watts
Frequency response:	45Hz – 22kHz (–3dB)
Nominal impedance:	8 ohms
Sensitivity (2.83V/1m):	88dB
Crossover frequencies:	800Hz, 3.2kHz, 6dB/octave
Enclosure type:	Ported, with midrange sub-enclosure
Connector type:	Dual gold-plated binding posts (bi-wire capable)
Available finishes:	Black (BK)
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 cones with rubber surrounds
- 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 HF more directly, over a wider 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 HF transducers at ear level
- Rigid, heavily braced 3/4" (19mm) MDF enclosure
- Rear-facing bass port increases output and extends bass response
- Dual gold-plated binding posts with bi-wire capability increases connection options
- Available in silver-tinted black vinyl finish



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