



JBL® STUDIO™ 120c

Dual, 4-inch (100mm) center-channel loudspeaker

With dual woofers featuring high-output PolyPlas™ cones, and a CMMD® Lite tweeter dome with a proprietary Bi-Radial® waveguide, the JBL® Studio™ 120c speaker is an ideal choice for the center-channel speaker in a multichannel home theater system – delivering the exceptional clarity, realism and bass response that a great center-channel speaker must. Voice-matched to other speakers in the JBL Studio 1 Series, and sharing the same dynamic new industrial design, the 120c renders the dialogue, music and effects of even the most challenging movie soundtracks with confidence and style.

TECHNICAL SPECIFICATIONS

Speaker type:	2-1/2-way, dual center channel
Low-frequency transducers:	Two 4" (100mm) PolyPlas cones, magnetically shielded
High-frequency transducer:	1" (25mm) CMMD Lite dome, magnetically shielded, in a Bi-Radial constant directivity waveguide
Power handling:	60W continuous / 240W peak
Frequency response:	60Hz – 22kHz (–3dB)
Nominal impedance:	8 ohms
Sensitivity (2.83V/1m):	90dB
Crossover frequencies:	900Hz, 12dB/octave; 1.8kHz, 24dB/octave; Straight-Line Signal Path™ (SSP) crossover network delivers uniform system response and vertical dispersion
Enclosure type:	Ported
Connector type:	Gold-plated binding posts
Available finishes:	Black (BK) or cherry (CH)
Dimensions (H x W x D):	6-1/2" x 21" x 9-7/8" (165mm x 533mm x 251mm)
Weight:	18.6 lb (8.4kg)

Finishes:



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HIGHLIGHTS

Dual 4" (100mm) Low-Frequency Transducers

- Stiff, lightweight PolyPlas cones with rubber surrounds
- Powerful bass response with low distortion
- 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

- Rigid, heavily braced 3/4" (19mm) MDF (medium-density fiberboard) enclosure
- Rear-facing bass port increases output and extends bass response
- Gold-plated binding posts increase connection options
- Available in silver-tinted black or cherry vinyl finishes



Harman Consumer, Inc.
8500 Balboa Blvd., Northridge, CA 91329 USA
www.jbl.com



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