

JBL® LS Series

LS120P – 400 Watts 12" (300mm) powered subwoofer



A new standard

The LS Series establishes a new standard for high-end JBL® horn-loaded speaker systems. Attention to detail, from exceptional acoustical engineering to high-quality craftsmanship, is a hallmark of the LS Series, which continues the JBL tradition of audio excellence. Each passive LS Series loudspeaker features a compression driver mounted in a patented Bi-Radial® horn, which provides rich, full sound and a defined soundstage. And the Series elegantly proportioned, beautifully crafted cabinets feature high-gloss-ebony wood panels, making them a welcome addition to any décor.

Highlights

- Powerful, front-firing powered subwoofer
- 300mm (12") low-frequency transducer
- 400-Watts-RMS high-output, high-efficiency amplifier
- High-quality cabinet with beautifully polished high-gloss-ebony wood panels
- Metal Spikes and coasters are supplied

Key Specifications

- 300mm (12") low-frequency transducer
- 400-Watts-RMS high-output, high-efficiency amplifier for thunderous deep-bass extension without breakup or distortion, even at high listening levels
- High-quality cabinet
- Beautifully polished high-gloss-ebony wood panels
- Switchable LFE input
- Adjustable low-pass crossover
- Phase switch allows subwoofer to operate with normal or reverse polarity
- Subwoofer-level control to conveniently adjust the relative volume level of low frequencies
- Tuned-port bass enclosure extends low-frequency response and increases overall efficiency of the bass driver, reducing distortion and improving its power-handling capacity
- Metal spikes and coasters are supplied

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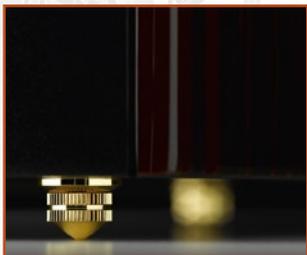
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Specifications

- Frequency Response: 25Hz – 150Hz
- Amplifier RMS Power: 400 Watts
- Amplifier Peak Dynamic Power*: 700 Watts
- Crossover Frequencies: 50Hz – 150Hz; 24dB/octave, continuously adjustable
- Driver: 300mm (12")
- Dimensions (H x W x D): 487mm x 375mm x 425mm (19-3/16" x 14-3/4" x 16-3/4")
- Dimensions, With Feet, Controls, Grille, etc. (H x W x D): 500mm x 375mm x 438mm (19-11/16" x 14-3/4" x 17-1/4")
- Weight: 25.8kg (57 lb)

* The peak dynamic power is measured by recording the highest center-to-peak voltage measured across the output of a resistive load equal to minimum impedance of the transducer, using a 50Hz sine wave burst, 3 cycles on, 17 cycles off.



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

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