

JBL® LS Series

LS120P – 400-watt, 300mm (12") powered subwoofer



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 LS Series passive loudspeaker features a compression driver mounted in a patented Bi-Radial® horn, which provides rich, full sound and a defined soundstage. And the LS Series's elegantly proportioned, beautifully crafted cabinets feature high-gloss wood panels in black or mahogany, making them a welcome addition to any décor.

Highlights

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

Key Specifications

- >> 300mm (12") low-frequency transducer
- >> 400-watt-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 wood panels
- >> Switchable LFE (low-frequency effects) input
- >> Adjustable low-pass crossover
- >> Phase switch that allows subwoofer to operate with normal or reverse polarity
- >> Subwoofer-level control to adjust the relative volume level of low frequencies conveniently
- >> Tuned-port bass enclosure to extend low-frequency response and increase overall efficiency of the bass driver, reducing distortion and improving its power-handling capacity
- >> Metal spikes and coasters are supplied with the subwoofer

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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.



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