



JBL® LOFT 30

Two-way 100mm (4") bookshelf loudspeaker with soft-dome high-frequency transducer on EOS waveguide

We apply the same legendary engineering that makes the JBL® brand a favorite of the professional music industry to the JBL Loft Series home theater speakers. The most compact and affordable of the speakers in this series are the JBL Loft 30 bookshelf loudspeakers. Each speaker has a 100-millimeter (4-inch) PolyPlas™ low-frequency driver that delivers tight, extended bass, plus a soft-dome high-frequency transducer that produces natural sound with superior clarity. The tweeter also integrates an Elliptical Oblate Spheroidal™ (EOS) waveguide so that sound quality is consistent over a wide listening area. The JBL Loft 30 speakers are voice-matched with all the other speakers in the Loft Series, making it easy to construct the sound system that fits your space and budget. Also, the Straight-Line Signal Path™ crossover network built into all the Loft Series speakers creates smooth, even speaker-to-speaker sound movement.

TECHNICAL SPECIFICATIONS

Low-frequency transducer:	100mm (4") PolyPlas cone
High-frequency transducer:	25mm (1") soft dome on EOS waveguide
Power handling:	10 – 100 watts
Frequency response:	70Hz – 20kHz
Nominal impedance:	8 ohms
Sensitivity (2.83V/1m):	89dB
Enclosure type:	Ported
Connector type:	Binding post
Dimensions (H x W x D):	210mm x 130mm x 175mm (8-1/4" x 5-1/8" x 7")
Weight:	1.9kg (4.3 lb) each

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KEY FEATURES

100mm (4") PolyPlas low-frequency transducer

- Paper cone reinforced with copolymer for stiffness and surface damping
- Tight, extended bass with minimum breakup and distortion

25mm (1") soft-dome high-frequency transducer with EOS waveguide

- High sensitivity and fast transient response
- Reduces distortion for natural, realistic sound
- Elliptical Oblate Spheroidal™ (EOS) waveguide delivers consistent sound quality over a wide listening area

FreeFlow™ port

- Provides optimal woofer tuning
- Extends bass response, increases output and reduces distortion
- Reduces port noise at high output levels

MDF enclosure

- Rigid, braced design reduces unwanted resonances

Straight-Line Signal Path™ (SSP) crossover network

- Provides shortest route from input terminals to transducers
- Minimal signal loss allows high output
- Minimal noise improves sonic detail at quiet listening volumes

KEY BENEFITS

- FreeFlow ports extend bass response
- Binding posts increase connection options
- Clean bass response at all listening levels
- Consistent sound quality over large areas
- Clear, detailed sound with very low distortion



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HARMAN International Industries, Incorporated.
8500 Balboa Boulevard, Northridge, CA 91329 USA

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