



JBL[®] LOFT 40

Two-way 130mm (5-1/4") bookshelf loudspeaker with high-frequency transducer with EOS waveguide

No doubt, you have appreciated JBL[®] sound in movie theaters, but maybe you thought you couldn't afford a similar experience at home. The JBL Loft Series of speakers is cause to reconsider. Whether you are building a stereo, five-channel, or seven-channel home theater system, the JBL Loft 40 bookshelf loudspeakers come in a small size with a modest price tag, without sacrificing performance. The 130mm (5-1/4") PolyPlas low-frequency driver delivers tight bass, and the soft-dome high-frequency transducer produces clear, natural sound for even the most complex musical passages. The tweeter integrates an Elliptical Oblate Spheroidal™ (EOS) waveguide, so sound quality is consistent over a wide listening area. The Straight-Line Signal Path™ crossover network built into all the Loft Series speakers creates seamless speaker-to-speaker sound movement for an immersive audio experience.

TECHNICAL SPECIFICATIONS

Low-frequency transducer:	130mm (5-1/4") PolyPlas cone
High-frequency transducer:	25mm (1") soft dome on EOS waveguide
Power handling:	10 – 125 watts
Frequency response:	55Hz – 20kHz
Nominal impedance:	8 ohms
Sensitivity (2.83V/1m):	90dB
Enclosure type:	Ported
Connector type:	Binding post
Dimensions (H x W x D):	252mm x 156mm x 191mm (10" x 6-1/2" x 7-1/2")
Weight:	2.4kg (5.3 lb) each

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KEY FEATURES

130mm (5-1/4") 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 more natural, realistic sound quality
- 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™ 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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