

LX Series

LX 2001, LX 2002, LX 2003, LX 2004,
LX 2005, LX 2000 Center



- Cabinet with low diffraction design for improved imaging and soundstage
- Extensive internal bracing for reduced cabinet coloration
- Titanium dome tweeter with Neodymium magnet

- Custom-built drivers optimize system design and minimize crossover components
- High performance drivers with optimized magnet motor system
- Audiophile crossover components with minimum insertion loss

JBL

LX Series

LX 2001, LX 2002, LX 2003, LX 2004,
LX 2005, LX 2000 Center

With our own, state-of-the-art research and development facility and cutting-edge production plants, JBL is one of the select brands that can design and assemble loudspeakers from the ground up, as fully-integrated systems.

The JBL LX Series includes many features designed to provide real performance benefits. Low diffraction cabinets with extensive internal bracing and spikes on the floorstanding models all improve the soundstage, image and detail resolution.

New drive units have been developed for the LX Series and combined with carefully specified crossover components to ensure complete system integration, improved power handling and audio performance without compromise.

To ensure an open, smooth and detailed treble, a 25 mm Titanium dome tweeter featuring a powerful Neodymium magnet assembly is included on all models.



Specifications	LX 2001	LX 2002	LX 2003
Type:	2-way, reflex-loaded	2-way, reflex-loaded	2-way, reflex-loaded
Frequency Response:	55 Hz-22 kHz	48 Hz-22 kHz	45 Hz-22 kHz
Sensitivity (2.83V/1m):	88 dB	89 dB	89 dB
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms
Rec. Amplifier Power:	10-100 Watts RMS	10-125 Watts RMS	10-125 Watts RMS
Crossover Frequency:	3 kHz	3 kHz	3 kHz
Connection:	Single wiring	Bi-wireable	Bi-wireable
Low Frequency Driver:	130 mm laminated paper cone	170 mm rib-reinforced paper cone	170 mm rib-reinforced paper cone
High Frequency Driver:	25 mm Titanium dome	25 mm Titanium dome	25 mm Titanium dome
Magnetic Shielding:	Reduced magnetic field	Reduced magnetic field	Reduced magnetic field
Finish:	Black Ash, Beech or Brown Cherry	Black Ash, Beech or Brown Cherry	Black Ash, Beech or Brown Cherry
Floor-spikes:			Yes
Grille:	Black, plug-on with acoustically transparent cloth	Black, plug-on with acoustically transparent cloth	Black, plug-on with acoustically transparent cloth
Placement:	Stand/Shelf	Stand/Shelf	Floor
Dimensions (HxWxD):	300 x 170 x 200 mm (11.8" x 6.7" x 7.9")	350 x 200 x 237 mm (13.8" x 7.9" x 9.3")	780 x 200 x 260 mm (30.7" x 7.9" x 10.2")
Weight:	5 kg (single)	8 kg (single)	13 kg (single)

Specifications	LX 2004	LX 2005	LX 2000 Center
Type:	3-way, ABR-loaded	3-way, ABR-loaded	2-way, reflex-loaded
Frequency Response:	40 Hz-22 kHz	35 Hz-22 kHz	75 Hz-22 kHz
Sensitivity (2.83V/1m)	90 dB	91 dB	87 dB
Nominal Impedance:	6 Ohms	6 Ohms	6 Ohms
Rec. Amplifier Power:	10-200 Watts RMS	10-250 Watts RMS	10-125 Watts RMS
Crossover Frequency:	450 Hz, 3 kHz	500 Hz, 3 kHz	3 kHz
Connection:	Bi-wireable	Bi-wireable	Single wiring
Low Frequency Driver:	1 x 170 mm rib-reinforced 1 x 170 mm ABR paper cone	1 x 210 mm rib-reinforced 1 x 210 mm ABR paper cone	2 x 100 mm laminated paper cone
Mid Frequency Driver:	100 mm laminated paper cone	100 mm laminated paper cone	
High Frequency Driver:	25 mm Titanium dome	25 mm Titanium dome	25 mm Titanium dome
Magnetic Shielding:	Reduced magnetic field		Yes
Finish:	Black Ash, Beech or Brown Cherry	Black Ash, Beech or Brown Cherry	Black Ash, Beech or Brown Cherry
Floor-spikes:	Yes	Yes	
Grille:	Black, plug-on with acoustically transparent cloth	Black, plug-on with acoustically transparent cloth	Black, plug-on with acoustically transparent cloth
Placement:	Floor	Floor	Above/Below TV
Dimensions (HxWxD):	820 x 200 x 295 mm (32.3" x 7.9" x 11.6")	860 x 240 x 334 mm (33.9" x 9.5" x 13.2")	160 x 400 x 210 mm (6.3" x 15.7" x 8.3")
Weight:	20 kg (single)	24 kg (single)	5.5 kg (single)

JBL continually strives to update and improve existing product, as well as create new ones. The specifications and constructions details in this and related JBL publications are therefore subject to change without prior notice.



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