

# TLX Series

TLX 200, TLX 300, TLX 500, TLX 600, TLX 700  
HMX Surround, HMX Center



- Titanium composite dome tweeters
- Maximum Radius bass technology
- High polymer laminated cone drivers

- Anti-resonant cabinets
- Diffraction-free grilles

**JBL**



# TLX Series

TLX 200, TLX 300, TLX 500, TLX 600, TLX 700,  
HMX Surround, HMX Center

In the TLX Series JBL offers the power and excitement of live music in compact loudspeaker systems at moderate cost without sacrificing important features and innovative JBL technologies. TLX is JBL's professional performance without a professional price tag. Thanks to JBL's advanced production techniques, design, craftsmanship, fine furniture finish and sound engineering, the JBL TLX Series represents exceptional value.

## Titanium Laminate Tweeter

Because high tensile strength and low mass are required from a high frequency driver which must be able to move back and forth up to 20,000 times a second, the TLX Series employs an exclusive JBL titanium laminate soft dome tweeter for improved power handling and

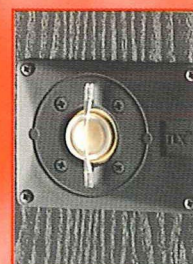
undistorted, smooth, extended high frequencies.

## Maximum Radius Bass Technology

For extended deep bass at high levels, the TLX Series employs geometrically calculated Maximum Radius bass driver cones to move large air volumes normally associated with much larger speakers. TLX bass and midrange cones are pressed from a specially developed rigid, yet lightweight polymer material.

## The All-Round Choice

Thanks to their built-in high sensitivity, high power handling capability and lively sound, JBL TLX loudspeakers are equally suited for surround systems, concentrated listening sessions and all-night parties.



Specifications	TLX 200	TLX 300	TLX 500
Recommended amplifier power:	10 - 60 Watts	10 - 75 Watts	10 - 125 Watts
Nominal impedance:	8 Ohms	8 Ohms	8 Ohms
Sensitivity measured at 2.83V/m:	89 dB	89 dB	90 dB
Frequency range:	60 - 25.000 Hz	55 - 25.000 Hz	50 - 25.000 Hz
Crossover frequencies:	3 kHz	3 kHz	600 Hz/3 kHz
Low frequency driver:	130 mm	170 mm	210 mm
Midrange driver:	-	-	100 mm
High frequency driver:	10 mm	10 mm	25 mm
Enclosure finish:	Black	Black	Black
Dimensions (HxWxD):	300x170x215 mm	350x200x245 mm	565x255x296 mm
Weight:	3.6 kg	4.8 kg	9.5 kg

Specifications	TLX 600	TLX 700	HMX Surround	HMX Center
Recommended amplifier power:	10 - 160 Watts	10 - 150 Watts	10 - 35 Watts	10 - 100 Watts
Nominal impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Sensitivity measured at 2.83V/m:	91 dB	90 dB	87 dB	90 dB
Frequency range:	40 - 25.000 Hz	35 - 25.000 Hz	-	-
Frequency Response (-6 dB):	-	-	90 Hz - 20Hz	120 Hz - 16 Hz
Crossover frequencies:	600 Hz/3 kHz	600 Hz/3 kHz	-	-
Full Range Driver:	-	-	4.5"	-
Low frequency driver:	240 mm	210 mm	-	2x4.5"
Midrange driver:	100 mm	100 mm	-	-
High frequency driver:	25 mm	25 mm	-	10 mm polydome
Enclosure finish:	Black	Black	-	-
Dimensions (HxWxD):	590x310x297 mm	855x255x291 mm	152x162x140 mm	152x470x149 mm
Weight:	12.5 kg	16.0 kg	1.4 kg	4.5 kg

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.

**H** A Harman International Company