

# JBL L42ms

Integrated Music System



Natural Walnut

Black Walnut

## Product Overview

The JBL L42ms is an Integrated Music System that was designed to fit today's entertainment lifestyle by showcasing the iconic sound of a pair of JBL loudspeakers in a single cabinet system. Behind the iconic JBL Quadrex grille are a pair of dual 4-inch (100mm) woofers and dual 0.75-inch (20mm) Aluminum dome tweeters with waveguides positioned to the left and right to create a wide and even sound-field. On the outside, the L42ms come with a stylish curved grille, tapered side edges, and is available in the classic JBL real wood veneer finishes of Black Walnut or Natural Walnut.

Audio connections include two sets of analog stereo inputs (one pair RCA style and one 3.5mm input) along with one HDMI-ARC for connection to a TV with similar connection for audio signal and control. Additionally, the L42ms can play streamed content via a wired or wireless network connection via Spotify Connect, Apple Airplay2™, and Google Chromecast or connect to a device directly via Bluetooth. All audio signals are routed through an advanced DSP engine where the content is carefully contoured and output to the speakers via a four-channel amplifier delivering 75W RMS to each woofer and 25W RMS to each tweeter. The total system's 200W RMS amplifier power can be controlled via a touch panel located on the cabinet top panel, included Bluetooth remote, or from one of many music or automation apps.

Designed and Engineered at the Harman Center of Acoustics Excellence in Northridge, California, the L42ms leverages JBL's past 75+ years of loudspeaker and electronic designs to deliver truly outstanding sound and convenience while outperforming most traditional component hi-fi systems in the process. With its incredible combination of style, size, and performance, there is simply nothing like the L42ms Music System.

## Highlights

- Compact Integrated Music System
- 200W RMS Total System Power with 24bit/96kHz DAC
- Wired and Wireless Audio Streaming with Google Chromecast Built-in and Apple Airplay 2
- Bluetooth Wireless Audio Connectivity
- HDMI-ARC for TV Audio and RCA and 3.5mm Analog Stereo Inputs
- Selectable Sound-field Expander and Bass Contour Adjustment
- Room Ready Device
- Works with SmartThings Certified
- Wireless Remote and JBL Premium Audio App
- Available in Black Walnut and Natural Walnut Furniture-grade Wood Veneer Finishes

# Specifications

<b>Type</b>	Compact Integrated Music System
<b>Low Frequency</b>	Dual 4-inch (100mm) Pure Pulp white cone woofers
<b>High Frequency</b>	Dual 0.75-inch (20mm) Aluminum dome tweeters with waveguides
<b>Amplifier Power</b>	200W RMS Class D Total System Power 4-Channel Amplification with 75W RMS to each woofer + 25W RMS to each tweeter Configured for Stereo Reproduction
<b>Frequency Response</b>	55Hz-25kHz (-6dB)
<b>Crossover Frequency</b>	5kHz
<b>Maximum SPL</b>	102dB @ 1m
<b>Sound Controls</b>	Speaker placement boundary compensation   Selectable Sound Field Expander (SFX)
<b>Subwoofer Output</b>	Autosensing w/ Auto-engage of 80Hz High Pass Filter
<b>Wireless Inputs</b>	WiFi streaming   Bluetooth 4.2
<b>Wired Inputs</b>	HDMI ARC   RJ-45 Ethernet   RCA Stereo Analog   3.5mm (1/8") TRS Stereo Analog
<b>Supported Digital Audio Sample Rates (PCM 2CH)</b>	Streaming: 24-Bit   32kHz/44.1kHz/48kHz/88.2kHz/96kHz Bluetooth: Up to 48kHz HDMI-ARC: PCM 2 Channel
<b>Bluetooth Audio</b>	Version 4.2 Profiles: SPP (Serial Port Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)
<b>Remote Control Type</b>	BTLE Wireless
<b>Grille</b>	Black foam Quadrex grille
<b>Enclosure</b>	Front-ported tabletop style cabinet available in black walnut or natural walnut furniture-grade wood veneer
<b>Net Speaker Dimensions (HxWxD)</b>	6.4" x 24.3" x 9.2" (162mm x 617mm x 234mm)
<b>Net Product Weight</b>	26.3 lbs. (11.9kg)
<b>Shipping Unit of Measure:</b>	Each
<b>Gross Shipping Dimensions (HxWxD):</b>	11.1" x 27.0" x 14.2" (283mm x 685mm x 360mm)
<b>Gross Shipping Weight:</b>	34.3 lbs (15.6 kg)
<b>AC Input Voltage:</b>	100 - 240 VAC (+/-10%), 50/60Hz

