## **JBL 4305P STUDIO MONITOR**

Powered Bookshelf Loudspeaker System





## **Product Overview**

The JBL 4305P Studio Monitor is a completely selfcontained powered loudspeaker system featuring high-resolution streaming audio and prosumer connectivity.

Patented JBL acoustic technologies render sound with incredible accuracy and powerful dynamics, while extensive wired and wireless connectivity open a world of possibilities for the music lover and content creator.

The integrated streaming engine provides both wired and wireless network audio capabilities via Google Chromecast built-in, Apple AirPlay 2, and Bluetooth audio.

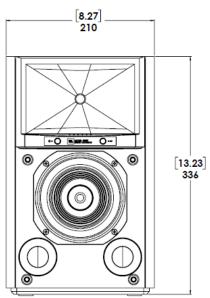
A 24-bit/192kHz high-resolution DAC ensures your favorite music comes across with the highest fidelity. In addition to premium wireless audio, the 4305P provides extensive connections for analog and digital physical sources including a professional-grade combination XLR / ¼-inch TRS phono input for use with balanced or unbalanced signals.

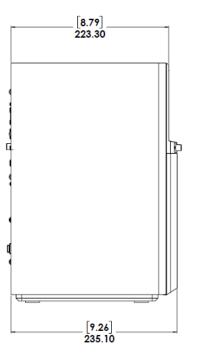
## **Highlights**

- High-performance powered bookshelf loudspeaker system
- Patented JBL 2410H-2 1-inch (25mm) compression driver and High-Definition Imaging horn
- Patented JBL JW130P-4, 5.25" (130mm) Purepulp Black Paper Cone Woofers with Castframes
- 300W total system power and 24-bit/192kHz high-resolution DAC
- Google Chromecast Built-in, Apple AirPlay 2, and Bluetooth wireless audio
- USB and optical digital inputs plus XLR / ¼-inch
   TRS and 3.5mm analog inputs
- Available in Natural Walnut or Black Walnut furniture-grade wood veneer finishes
- Wireless remote included and available
   MusicLife app for control

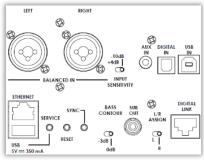
## **Specifications**

Туре:	Compact, Bass-reflex Loudspeaker System with Built-in
	Amplification, DSP, and Wireless Connectivity
Low Frequency Drivers:	JW130P-4, 5.25-inch (130mm) Pure-pulp Black Paper Cone
	Woofers with Cast-frames
High Frequency Drivers:	2410H-2, 1-inch (25mm) Annular Ring, Teonex® Diaphragm
	Compression Drivers with Advanced HDI™ Geometry Horns
Amplifier Power:	300W Class D System Power
	150W RMS per Speaker
	(25W per HF Compression Driver + 125W per LF Woofer)
Audio Resolution:	Up to 24-bit, 192 kHz (Digital Link connection between spks)
	Up to 24-bit, 96 kHz (Wireless connection between spks)
Frequency Response:	45 Hz - 25 kHz (-6 dB)
Crossover Frequency	1,750 Hz
Dispersion	90° Horizontal x 60° Vertical (2kHz to 20kHz)
Sound Controls:	Front Panel: Volume +/- and Source Selection
	Bluetooth Remote
	Boundary Compensation (Flat / -3dB)
Wireless Inputs:	WiFi streaming, Bluetooth 5.1
Wired Inputs:	Analog: XLR/¼" Combo and 3.5mm stereo
	Digital: Asynchronous USB-B and Toslink/Optical
	Streaming & Local Media:
Supported Digital Audio	32kHz/44.1kHz/48kHz/88.2kHz/96kHz/176.4kHz/192kHz
Sample Rates (PCM 2CH)	SPDIF: Up to 192kHz
	Bluetooth: Up to 48kHz
Music Formats Supported	AAC / AIFF / ALAC / DSD (to PCM) / FLAC / MP3 / MP4 / OGG /
(Local Media)	WAV / WMA
Subwoofer Output:	Autosensing w/ Auto-engage of 80Hz High Pass Filter
Remote Control Type:	BTLE Wireless
	Version 5.1
Bluetooth Audio	Profiles:
	SPP (Serial Port Profile)
	A2DP (Advanced Audio Distribution Profile)
	AVRCP (Audio/Vido Remote Control Profile)
	Bass-reflex Design with Dual Front-facing Ports
Enclosure:	34" MDF Finished in Satin Walnut or Black Walnut Furniture-Grade
	Wood Veneer
	Dark Blue (with Walnut Cabinet) or Black (with Black Cabinet)
Grille:	Acoustically Transparent Cloth Grille
Net Speaker Dimensions	
with grille:	13.2" H x 8.3" W x 8.8" D (336mm x 210mm x 223.3mm)
Net Speaker Weight:	Primary: 14.6 lbs (6.6kg) Secondary: 14 lbs (6.4kg)
Shipping Units of	JETHINALY. 14.0 IDS (0.0Kg) SCCOMULTY. 14 IDS (0.4Kg)
Measure:	System Pairs
Gross Shipping Dimensions:	18.13" H x 23.5" W x 11.38" D (460.4mm x 596.9mm x 288.9mm)
	24.2 lbc /1F.F. kg\
Gross Shipping Weight:	34.2 lbs (15.5 kg)
AC Input Voltage:	100 - 240 VAC (+/-10%), 50/60Hz





Primary Speaker – Back Panel Connections



Secondary Speaker – Back Panel Connections

