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## **JBL 305PMKII Studio Monitor**



The next-generation JBL 305P MkII compact powered studio monitor makes legendary JBL performance available to every studio. With the revolutionary JBL Image Control Waveguide and refined transducers, JBL 305P MkII offers stunning detail, precise imaging, a wide sweet spot and impressive dynamic range that enhances the critical listening capabilities of any

modern workspace. Featuring patented technologies derived from the JBL 7 Series and M2 Master Reference Monitors, and sporting a sleek, modern design, JBL 305P MkII delivers outstanding performance and an enjoyable mix experience at an accessible price.

## SPECIFICATIONS

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LF DRIVER: SIZE 203mm (5")

HF DRIVER SIZE: 25mm (1")

HF DRIVER TYPE: Soft dome

CROSSOVER: 1725Hz 4th order acoustic Linkwitz-Riley

OK FOR USE NEAR MAGNETICALLY SENSITIVE EQUIPMENT: Yes

INPUT SENSITIVITY: (-10dBV INPUT) 92dB / 1m

POWER CONFIGURATION: Bi-amplified

HF DRIVER POWER AMP: 41W, Class-D

LF DRIVER POWER AMP: 41W, Class-D

FREQUENCY RESPONSE: ( $\pm 3$ dB) 49Hz – 20kHz

FREQUENCY RANGE: (-10dB) 43Hz – 24kHz

LOW FREQUENCY EXTENSION: (-10dB) 43Hz

MAXIMUM CONTINUOUS SPL: 94dB

MAXIMUM PEAK SPL: 108dB

MAXIMUM PEAK INPUT LEVEL: (-10dBV / +4dBu) +6dBV / +20.3dBu

SYSTEM DISTORTION CRITERIA: <10% THD at maximum output with full compressor / limiter engagement

ELECTRICAL DISTORTION CRITERIA: 0.2% THD @ 1kHz / 2.83VRMS output; <1% THD @ 1kHz, full rated output

SIGNAL TO NOISE RATIO: 75dBA (A-Weighted), 70dBr (unweighted), relative to 2.83VRMS output

COVERAGE HORIZONTAL x VERTICAL: 120° x 90°

ANALOG INPUT TYPES: 1 x XLR female, 1 x TRS female, balanced

HF TRIM CONTROL: -2dB, 0dB, +2dB

BOUNDARY EQ LF Shelf: @ 50Hz: -3dB, -1.5dB, 0dB

AC INPUT VOLTAGE: 100 – 240VAC ( $\pm 10\%$ ), 50 / 60Hz

ENCLOSURE TYPE: Ported

ENCLOSURE CONSTRUCTION: 15mm MDF

ENCLOSURE FINISH: Matte black PVC

BAFFLE CONSTRUCTION: Injection-molded structural ABS

CABINET DIMENSIONS: (H x W x D) 298 x 185 x 231 mm (11.75" x 7.3" x 9.9")

NET WEIGHT: 4.73 kg (10.43 lbs)

UPC 691991007705

**Price:** \$209.00

**SKU:** 7309

**Categories:** [Studio Monitors](#)

### **Product Short Description :**

Patented Image Control Waveguide for detailed imaging and a broad, room-friendly sweet spot

Next-generation JBL transducers for optimized transient response and improved linearity

Patented Slip Stream™ low-frequency port for superior bass performance at all playback levels

Dual integrated, custom Class-D amplifiers provide 82 watts of power for high output and dynamic range

New Boundary EQ settings compensate for low frequency variants introduced by the environment

HF Trim switch adjusts high-frequency output to room acoustics or personal preferences

Flexible connectivity with balanced XLR and 1/4" TRS inputs, +4dBu / -10dBV input-sensitivity switch and adjustable volume control

Engineered to JBL Linear Spatial Reference design criteria for outstanding accuracy in any working space

Strenuous JBL 100-hour full-power test ensures years of reliability

Sleek, modern design provides a visual upgrade to any studio

### **Product Gallery:**



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Priority!**