

# 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 (±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