

## JBL 305P MkII

Šifra: 13447

Kategorija proizvoda: Aktivni Studijski Monitori

Proizvođač: JBL

**Cena: 16.680,00 rsd**

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.

### FEATURES



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

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

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

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

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

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

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

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

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

Sleek, modern design provides a visual upgrade to any studio

### Why MkII?

Since their release, word has spread on the quality and value found in the original JBL 3 Series, resulting in wide adoption from hobbyists to high-end professionals working in music, film, post, and broadcast production worldwide. With such an obvious hit, you might ask, "Why update now?" On every project at JBL, there's always a handful of features or improvements that the engineering team can't squeeze in before going to production. 3 Series was no different. When the opportunity presented itself, we decided to make those final improvements to the transducers, add a frequently-requested feature, and apply the latest manufacturing learnings. The result—a new edition of this popular studio monitor that retains the best qualities of the original, but now looks better, sounds better, and provides transparent sound in even more production environments.

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### Patented Image Control Waveguide

Reveal impressive detail, ambience and depth in your mixes thanks to the groundbreaking JBL Image Control Waveguide. Originally developed for JBL's flagship M2 Master Reference Monitor, this patented innovation ensures an acoustically seamless transition between the low- and high-frequency transducers and provides an immersive soundstage with precise imaging. Offering a broad sweet spot and neutral frequency response, JBL 305P MkII delivers a crystal-clear representation of your mix—revealing subtle details, even when listening off-axis.

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### Your Mix is Only as Good as Your Monitors

To help you make the best mix decisions, JBL equipped the 305P MkII with acclaimed 3 Series transducers that now perform even better. Hear deep, accurate and tightly controlled bass thanks to a long-throw 5" woofer and the patented JBL Slip Stream™ low-frequency port. Enjoy soaring, immaculately detailed highs via the woven-composite 1" Neodymium tweeter. JBL engineers took things to the next level with faster HF transient response through fine-tuned ferrofluid damping, and greater low frequency linearity and lower harmonic distortion courtesy of an enhanced woofer design. The result is a studio monitor you can trust—with unmatched peak handling, stunning dynamics and neutral frequency response that's unbeatable in its class.

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### Big Sound Out of the Box

JBL 305P MkII is ready for the most demanding production styles right out of the box. Dual integrated Class D power amplifiers, custom designed by JBL for each transducer, give you generous dynamic range for any project. From music production and podcasting to cinematic sound design or daily vlogging, enjoy the output and power you need to hear exceptional detail at any volume—even at peak SPLs. Simply plug in, power on, and start creating.

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### Tailored Sound to Fit Your Studio

The dimensions and acoustics of a room can have a major effect on sonic accuracy, and that's why JBL 305P MkII lets you adjust the response to fit your studio. The new Boundary EQ attenuates the low-end boost that can occur when you place monitors directly on the desktop or near walls. The 3-position HF Trim switch allows you to adjust the high-frequency response of the 305P MkII to tailor it to room acoustics or personal tastes.

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### Flexible Connectivity

Offering both balanced XLR and 1/4" TRS inputs, and adjustable +4dBu/-10dBV input sensitivity, the 305P MkII offers flexible, professional connectivity options to provide easy setup while maintaining your signal integrity.

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### 70 Years of Expertise

The design of the 305P MkII leverages over 70 years of JBL acoustic expertise to create a refined studio monitor at an outstanding value. While other manufacturers use off-the-shelf components and make subjective decisions about the sound, JBL builds speakers that squeeze every ounce of performance from each component to deliver efficient, accurate sound reproduction. 305P MkII is designed to JBL's Linear Spatial Reference criteria—a series of 72 individual measurements taken 360 degrees around the speaker

to ensure a faithful reproduction of your mix, whatever your listening environment.

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### JBL Professional Reliability

JBL Professional studio monitors are designed for reliable performance, even when projects push your gear to the limit. Before being approved for production, 3 Series monitors must first pass JBL’s strenuous Power Test. Each model is required to perform flawlessly at maximum volume for an unheard-of 100 hours—without failure. As a result, you can depend on 305P MkII monitors to deliver consistently excellent sound reproduction for years to come.

### SPECIFICATIONS

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 (±3dB)	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")
DISPLAY CARTON (H x W x D)	354 x 244 x 299mm (13.9" x 9.6" x 11.8")
SHIPPING CARTON (H x W x D)	373 x 260 x 315mm (14.7" x 10.2" x 12.4")
NET WEIGHT	4.73 kg (10.43 lbs)
SHIPPING GROSS WEIGHT	5.72 kg (12.61 lbs)