

JBL 306P MKII Specs

Drivers	LF Driver: 6.5" / 165.1 mm HF Driver: 1.0" / 25.4 mm HF Driver Type: Soft dome
Crossover	1425 Hz 4th order acoustic Linkwitz-Riley
Magnetic Shielding	Yes
Input Sensitivity	92 dB at 3.3' / 1 m (-10 dBV input)
Power Configurations	Bi-amplified
HF Driver Power Amp	56 W, Class-D
LF Driver Power Amp	56 W, Class-D
Frequency Response	47 Hz to 20 kHz (± 3 dB)
Frequency Range	39 Hz to 24 kHz (-10 dB)
Low Frequency Extension	39 Hz
SPL	Continuous: 92 dB Peak: 110 dB
Maximum Input	Maximum Peak Input Level (-10 dBV / +4 dBu): +6 dBV / +20.3 dBu

THD	System Distortion Criteria: <10% THD at maximum output with full compressor / limiter engagement Electrical Distortion Criteria: 0.2% THD @ 1 kHz / 2.83 VRMS output; <1% THD @ 1 kHz, full rated output
Signal to Noise Ratio	75 dBA (A-weighted), 70 dBr (unweighted), relative to 2.83 VRMS output
Dispersion	H x V: 120° x 90°
Inputs	1 x XLR female (balanced) 1 x TRS female (balanced)
HF Trim Control	-2 dB, 0 dB, +2 dB
Equalization	Boundary EQ: LF Shelf at 50 Hz: -3 dB, -1.5 dB, 0 dB
Enclosure Type	Ported
Construction Material	MDF: 0.6" / 15.0 mm
Finish	Matte black PVC
Baffle	Injection-molded structural ABS
Power	100 to 240 VAC ($\pm 10\%$), 50 / 60 Hz
Dimensions (H x W x D)	14.2 x 8.8 x 11.1" / 360.7 x 223.5 x 281.9 mm

Weight	13.4 lb / 6.1 kg
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Packaging Info

Package Weight	16.05 lb
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Box Dimensions (LxWxH)	16.5 x 13.3 x 11.75"
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