310S MkIII

Powered Studio Subwoofer

SPEC SHEET



Highlights

New 10-inch Low-Frequency Driver
Woofer delivers greater output, lower distortion, and deeper extension to 26 Hz.

Patented Slipstream™ Port
Double-flared Slipstream™ port reduces turbulence for tight, articulate bass at all levels.

Downward-Firing 10-inch Woofer
Downward-firing design delivers consistent, room-filling bass with reduced interaction and more uniform dispersion.

Variable Crossover Settings
Selectable 80 Hz, 100 Hz, and 120 Hz crossovers or external-crossover bypass enable seamless system integration.

High-Power Class D Amplification
A 300-watt Class D amplifier delivers exceptional headroom, ultra-low noise, and up to 116 dB peak SPL.

Professional Balanced Connectivity
Balanced Neutrik® combo inputs connect professional equipment and make 310S MkIII ideal for stereo, surround, and immersive monitoring.

Extended Low-Frequency Response
Extension to 26 Hz (-10 dB) supports accurate monitoring of kick drums, bass instruments, cinematic effects, and immersive content.

Key Messages

Extend Your Monitoring. Preserve Your Accuracy.
JBL 310S MkIII extends the performance of the JBL 3 Series MkIII monitoring system with deep, controlled low-frequency reproduction engineered for today's music production, content creation, post-production, and immersive audio workflows. Featuring a redesigned 10-inch low-frequency driver, patented Slipstream™ port, powerful 300-watt Class D amplification, and flexible crossover management, 310S MkIII delivers authoritative bass extension down to 26 Hz (-10 dB) while maintaining the accuracy and transient response demanded by professional production environments.

Best-in-Class Low-Frequency Performance
The redesigned acoustic platform combines a newly engineered 10-inch low-frequency driver, advanced magnetic system, patented Slipstream™ port, and downward-firing cabinet architecture to deliver deeper extension, greater output capability, and exceptionally controlled bass reproduction. Whether producing music, mixing film, or monitoring immersive content, 310S MkIII reproduces the lowest octave with remarkable clarity, impact, and precision.

Flexible System Integration
Designed to integrate seamlessly into professional monitoring systems, 310S MkIII features selectable crossover frequencies at 80 Hz, 100 Hz, and 120 Hz, or can be bypassed for use with external bass management systems. Professional balanced inputs simplify connection to audio interfaces, monitor controllers, and immersive monitoring systems, providing the flexibility required for stereo, surround, and Atmos® production environments.

Powerful Bass. Professional Control.
A newly designed 300-watt Class D amplifier provides exceptional low-frequency headroom with ultra-low self-noise and outstanding dynamic performance. Combined with the redesigned 10-inch driver, the amplifier delivers up to 116 dB peak SPL, producing clean, controlled bass at every playback level without sacrificing definition or musicality.

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Specifications

LF DRIVER SIZE:	250mm (10")
CROSSOVER:	80Hz / 100Hz / 120Hz / External, user selectable
OK FOR USE NEAR MAGNETICALLY SENSITIVE EQUIPMENT:	Yes
INPUT SENSITIVITY (-10dBV INPUT):	92dB / 1m
POWER CONFIGURATION:	PBTL
LF DRIVER POWER AMP:	300W, Class-D
FREQUENCY RESPONSE (±3dB):	27Hz - 370Hz
FREQUENCY RANGE (-10DB):	26Hz - 480Hz
LOW FREQUENCY EXTENSION (-10dB):	26Hz
MAXIMUM RMS SPL*:	104dB
MAXIMUM PEAK SPL*:	116dB
MAXIMUM PEAK INPUT LEVEL (-10dBV / +4dBu):	+7dBV / +21dBu
ELECTRICAL DISTORTION CRITERIA:	<0.1% THD @ 1W output, <1% THD @ full rated output
SAMPLE RATE	192kHz
INPUT IMPEDANCE	20kΩ
SIGNAL TO NOISE RATIO:	75dB, A-Weighted, relative to 1W output
ANALOG INPUT TYPES:	1 x Neutrik Combo, balanced
AC INPUT VOLTAGE:	100-240VAC (+/- 10%), 50/60Hz

ENCLOSURE TYPE:	Ported
ENCLOSURE CONSTRUCTION:	18mm MDF
ENCLOSURE FINISH:	Matte black PVC
BAFFLE CONSTRUCTION:	Injection-molded structural ABS, UL 94 V-0
REAR PANEL CONSTRUCTION:	2mm SPCC
CABINET DIMENSIONS: (H x W x D):**	458 x 354 x 417 mm (18 x 13.9 x 16.4 inch)
NET WEIGHT:	16.9 kg (37.3 lbs)
SHIPPING GROSS WEIGHT:	22.8 kg (50.3 lbs)
UPC CODE:	691991042072

* Measured in half space, external crossover setting.

** Depth measured without power cord and audio connectors.

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Features, specifications and appearance are subject to change without notice.