



JBL® 4365 STUDIO MONITOR

The newest iteration of a classic JBL® design

The secret of JBL® performance is actually no secret. Going back as far as the decade of the 1970s, JBL studio monitors have been found in more recording studios than any other loudspeakers, delivering a level of power and realism that music professionals have come to rely upon. Featuring JBL signature technologies that include a compression-driven Bi-Radial® horn and large-format woofer, the JBL 4365 Studio Monitor is engineered for quick, tight bass at all listening levels, a natural, well-focused midrange and clear, distinct highs that extend far beyond the audible range of the human ear. Effortlessly delivering the full bandwidth and dynamics of the newest digital media – without suppression at any listening level – the 4365 reveals subtleties you may never before have experienced in recorded music. Quite simply, the JBL 4365 re-creates the experience of listening to a live performance with uncanny accuracy, exceeding the expectations of critical listeners and music professionals alike.

TECHNICAL SPECIFICATIONS

Low-frequency transducer:	380mm (15") three-layer cone with a 100mm (4") voice coil, damped accordion surround and Vented Gap Cooling™ heat-dissipation technology
High-frequency transducer:	100mm (4") compression driver with magnesium alloy diaphragm and 38mm (1.5") exit
Ultrahigh-frequency transducer:	25mm (1") compression driver with titanium diaphragm
Recommended amplifier power:	50W – 300W
Frequency response:	35Hz – 40kHz (–6dB, anechoic)
Nominal impedance:	8 ohms
Sensitivity (2.83V/1m):	93dB
Crossover frequencies:	750Hz, 15kHz
Controls:	Switch attenuators for HF and UHF drivers frequency ranges
Enclosure type:	25mm (1")-thick MDF stock, dual-ported
Connector type:	Dual gold-plated binding posts
Finish:	Walnut, with polyurethane finish
Grille color:	Monitor blue
Dimensions (H x W x D):	1048mm x 597mm x 429mm
Weight:	86.2kg

JBL® 4365 STUDIO MONITOR

The newest iteration of a classic JBL® design



HIGHLIGHTS

1501FE Low-Frequency Driver

A 380mm (15-inch), three-layer woofer cone with a 100mm (4-inch) voice coil, damped accordion surround and Vented Gap Cooling™ heat-dissipation technology generate high-impact bass that is extremely faithful to the original input signal.

476Mg High-Frequency Compression Driver

A 100mm (4-inch) magnesium-alloy dome diaphragm with an aluminum voice coil delivers extremely accurate high-frequency performance with minimal distortion and power compression for explosively realistic dynamics at all listening levels.

045Ti-1 Ultrahigh-Frequency Compression Driver

A lightweight, 25mm (1-inch) titanium diaphragm produces realistic dynamics far beyond the range of human hearing, with ultrasmooth response that is ideal for SACD™ (Super Audio CD) and other high-resolution audio formats.

SonoGlass® HF and UHF Horns

Dense, mechanically inert high- and ultrahigh-frequency horns with extremely precise Bi-Radial® horn flares eliminate horn resonances for clear, distortion-free sound. A large HF horn creates a huge, realistic 3-D soundstage.

KEY FEATURES

- Extremely rigid, heavily braced enclosures of 25mm (1-inch) MDF
- Dual front-mounted ports for optimal bass response
- Charge-Coupled Linear Definition™ crossover system for improved dynamics at low listening levels
- HF and UHF switch attenuators let you tailor high-end output to suit room acoustics or personal preference
- Bi-wire capability for use with multiple amplifiers



HARMAN

HARMAN Consumer, Inc.
8500 Balboa Blvd., Northridge, CA 91329 USA

© 2011 HARMAN International Industries, Incorporated. All rights reserved.
JBL, Bi-Radial and SonoGlass are trademarks of HARMAN International Industries, Incorporated, registered in the United States and/or other countries. Charge-Coupled Linear Definition and Vented Gap Cooling are trademarks of HARMAN International Industries, Incorporated. SACD (Super Audio CD) is a trademark of Sony Corporation.
Features, specifications and appearance are subject to change without notice.

www.jbl.com