



M2 Master Reference Monitors at The Village Studios, Los Angeles, CA

## STUDIO MONITORS

### SMOOTH ACCURATE RESPONSE AT THE MIX POSITION

JBL Studio Monitors go “beyond accurate” all the way to “stunning” by incorporating features that reduce the effect of problems in the room. We start with the latest JBL transducer and network technologies for ultra-flat response and exceptional dynamic range. Then we incorporate features that optimize monitoring accuracy in your workspace. So even if you work in a small home studio, you’ll have clear sound at the mix position. All models in the line are engineered for use in the most demanding production environments. With JBL Studio Monitors mixing is a pleasure.

### JBL PROFESSIONAL IS THE PROUD RECIPIENT OF THE 2005 TECHNICAL GRAMMY®

The National Academy Of Recording Arts and Sciences Presented the 2005 Technical GRAMMY® Award to JBL Professional for Continual Mastery and Innovation in Concert, Studio, Cinema and Broadcast Sound and Monitors to Ensure Exacting Standards for the Most Accurate Sonic Experience.

### Linear Spatial Reference (LSR) Technology

Much of what you hear at the mix position is reflected - not direct sound. LSR Technology ensures mid and high frequency response of our speakers is neutral at the mix position. As a result, the reflected sound that reaches the mix position is smooth and accurate.

### Stunning Sound

Starting with application-designed and built transducers engineered for extremely accurate response and superb power handling, the stunning sound of the JBL Studio Monitors makes long mix sessions a pleasure. Meeting higher standards than any other loudspeaker manufacturer, JBL's demanding tests ensure that our speakers give you accurate mixes year after year.



# M2 MASTER REFERENCE MONITOR

THE NEW STANDARD OF ACCURACY AND PERFORMANCE

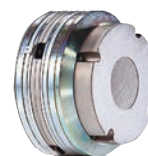
Until now, the impressive large-format monitoring experience has been unattainable in small and medium-size rooms. With the introduction of the M2 Master Reference Monitor, JBL brings world-class large-format monitoring to a broad range of production spaces. Leveraging a new generation of high-output, ultra-low distortion JBL transducers, the M2 provides an in-room response of 20 Hz to 40 kHz, with the high SPL and dynamic range required for demanding music and film production. The M2's revolutionary Image Control waveguide ensures stunning imaging across a wide listening area. With a footprint of only 14 inches deep and 20 inches wide, the M2 two-way system outperforms many larger and more costly 3-way and 4-way systems, making big, detailed sound an option for artist studios, mastering facilities, small mix stages and screening rooms.



M2 (shown with removable grille)

## D2 Dual-Diaphragm Dual Voice Coil Compression Driver

The D2 high-frequency compression driver in the M2 provides smooth extended high frequency response to 40 kHz, with extraordinary output and ultra-low distortion. The advanced Image Control waveguide produces remarkable imaging, neutral broad-band in-room response and enhanced high-frequency coverage.



## 2216ND Differential Drive Low Frequency Transducer

The 2216ND is made with two neodymium magnets and dual voice coils employing patented low thermal coefficient of resistance wire. This allows very high output with minimal power compression, resulting in deep distortion-free bass even at very high SPL.



## Crown Power

The M2 System is bi-amplified and tuned with Crown iTech 5000HD or iTech4x3500HD amplifiers for unmatched power and transient response. Multiple systems can be networked and centrally controlled using Harman System Architect™ Software. Optional configurations include BSS Soundweb™ London signal processing and I/O. Each speaker can be calibrated and optimized for room placement and acoustics.



M2 MASTER REFERENCE MONITOR  
STUDIO MONITORS





# 7 SERIES

NEXT GENERATION MONITORING DEVELOPED FROM THE GROUND UP FOR POST AND BROADCAST FACILITIES.

JBL's new 7 Series Studio Monitors answer the call for next generation multi-channel monitoring in post and broadcast production control rooms. Leveraging patented technologies developed for JBL's flagship M2 Master Reference Monitor, 7 models deliver detailed imaging, extended frequency response and remarkable output from compact enclosures. Centrally amplified and tuned, and easily installed, 705i and 708i Studio Monitors are the heart of an elegant, scalable system for broadcast and post facilities working in 5.1, 7.1 surround sound and immersive audio formats.

### Next Generation Transducers

Meeting the dynamic range and extended frequency response requirements of today's production formats, 7 Series models leverage JBL next generation ultra-low distortion drivers that deliver extraordinary output and remarkable frequency response.



### Patent-Pending Image Control Waveguide

First introduced in the JBL M2 Master Reference Monitor, the Image Control Wave Guide technology delivers detailed imaging, neutral response in the critical dialog range, and greater room-to-room consistency.



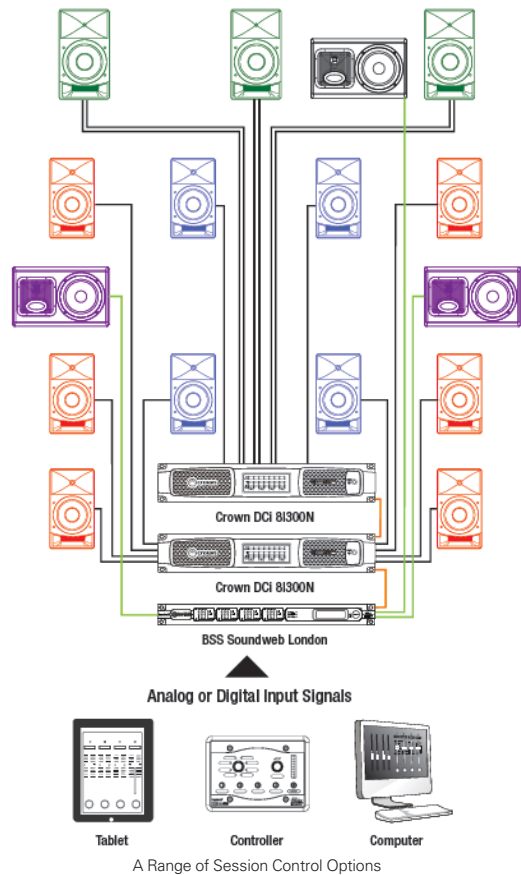
### Centrally Processed and Amplified

The system is centrally processed and powered leveraging the superb performance and high density of eight channel Crown power amps and BSS Soundweb London Processors. Centralized electronics eliminate the expense of providing power outlets at each speaker location and allow comprehensive system control and tuning

### Compact, Install-Friendly Enclosures

- Compact front-ported enclosures are designed to minimize interference with sight lines and reduce the impact on available space
- Integrated mounting points and a range of mounting options allow the 705i and 708i to go where others can't

### Next Generation Scalable Systems for any size Post or Broadcast control room



7 SERIES STUDIO MONITORS



## LSR708i

8" TWO-WAY STUDIO MONITOR

- RESPONSE -1.5 dB @ 45 – 23kHz
- FREQUENCY RANGE 35Hz – 36 kHz
- MAX SPL (80 Hz - 20 kHz) >108 dB SPL / 1m

Dimensions (H x W x D): 17.25 x 9.75 x 11 in.  
(438 x 248 x 280 mm)



## LSR705i

5" TWO-WAY STUDIO MONITOR

- RESPONSE -1.5 dB @ 45 – 23kHz
- FREQUENCY RANGE 39Hz – 36 kHz
- MAX SPL (80 Hz - 20 kHz) >101 dB SPL / 1m

Dimensions (H x W x D): 10.5 x 5.875 x 8.125 in.  
(267 x 149 x 206 mm)



# LSR6300 SERIES

EXCEPTIONAL ACCURACY AND PERFORMANCE

The award-winning JBL LSR6300 Series professional loudspeakers deliver the exceptional accuracy and performance needed in demanding music, post audio and broadcast applications. Each model provides ultra-flat response, extraordinary SPL capability and technology to optimize performance in any size production environment. All models are shielded, ready for mounting and THX pm3<sup>®</sup> approved.



## LSR6325P-1

COMPACT POWERED 5.25" TWO-WAY STUDIO MONITOR



The LSR6325P-1 provides exceptional performance for use in applications where accuracy is a must, but space is limited. With a 5.25" high-excursion woofer, 1" damped titanium composite tweeter, and 150 watts of amplification, it outperforms many larger systems.

- Peak SPL of 109dB
- Front panel volume and power controls
- Integrated mounting points

## LSR6328P

8" POWERED TWO-WAY STUDIO MONITOR



The LSR6328P is the choice for stereo and multi-channel music and post audio applications where accuracy and high SPL are required. With ruler flat response from 50 Hz to 20 kHz, low frequency extension to 36 Hz, boundary compensation and JBL's new RMC system, the LSR6328P gives you exceptional low frequency performance in any room.

- Peak SPL of 111dB
- Differential Drive technology for extended low frequency response
- Integrated mounting points for installation

## LSR6332

12" PASSIVE HIGH SPL THREE-WAY STUDIO MONITOR



The LSR6332 is the ideal choice if you need a larger monitor with high SPL for mid-field, soffit or behind the screen applications. This three-way non-powered system features a 12" Differential Drive woofer, 5" Kevlar midrange speaker, and 1" titanium composite tweeter.

- Peak SPL of 112dB
- Differential Drive technology with dynamic braking
- Rotatable sub-baffle for horizontal or vertical orientation

## LSR6312SP

12" POWERED SUBWOOFER



The LSR6312 powered subwoofer is based on a 12" Differential Drive woofer and 260 watts of power. An integral bass-management system provides all the features you need for today's multi-format surround production. JBL's RMC Calibration Kit included.

- Peak SPL of 115dB
- Sophisticated LCR bass management system
- Direct LFE input with selectable input sensitivity

LSR6300 SERIES  
STUDIO MONITORS



# LSR4300 SERIES



LSR4300 SERIES  
STUDIO MONITORS



## LSR4328P

### 8" POWERED TWO-WAY STUDIO MONITOR

The LSR4328P is a bi-amplified system with a 8" woofer and a 1" silk-dome tweeter. It also features JBL's exclusive RMC Room Mode Correction that analyzes and corrects the response of each speaker in the room for absolute accuracy at the mix position.

- Peak SPL of 112dB
- Convenient mounting points for mounted installation
- Integrated handles for ease of positioning



**System calibration is accomplished by simply plugging the LSR4300 calibration microphone into the speaker and pushing a button.**

#### LSR4300 Accessory Kit includes:



- LSR4300 Calibration Mic and mic clip
- Remote Control
- LSR4300 Control Center Software
- USB Cable

*Included in the LSR4328P/PAK*





LSR310S

LSR305

LSR308

## 3 SERIES

EXCEPTIONAL PERFORMANCE REMARKABLE IMAGING  
PRICED WITHIN REACH OF ANY STUDIO

The 3 Series Powered Studio Monitors are the first to incorporate JBL's groundbreaking Image Control Waveguide from our flagship M2 Master Reference Monitors. Unprecedented detail, imaging and depth clearly reveal micro-dynamics in reverb tails, subtleties of mic placement, and a tangible sense of a center channel speaker. A broad, room-friendly sweet spot ensures equal dimension and transparency for everyone in the room. With legendary JBL transducers and custom-designed power amplifiers, the 3 Series will boost the image in your studio.

### LSR305

5" Two-Way Powered Monitor

- Frequency range : 43 Hz - 24 kHz
- Max Peak SPL : 108 dB
- Amplifier Power : 80 w

### LSR308

8" Two-Way Powered Monitor

- Frequency range : 37 Hz - 24 kHz
- Max Peak SPL : 112 dB
- Amplifier Power : 100 w

### LSR305

5" TWO-WAY POWERED MONITOR

Bi-amplified studio monitor with magnetically-shielded 5" low frequency transducer and 1" soft-dome high frequency transducer and Image Control Wave Guide. Class-D 41 watt RMS amplifier for LF, and 41 watt RMS amplifier for HF.

### LSR308

8" TWO-WAY POWERED MONITOR

Bi-amplified studio monitor with magnetically-shielded 8" low frequency transducer and 1" soft-dome high frequency transducer and Image Control Wave Guide. Class-D 56 watt RMS amplifier for LF, and 56 watt RMS amplifier for HF.

### LSR310S

10" POWERED STUDIO SUBWOOFER

Down-firing high excursion subwoofer system with a 10" woofer and JBL's patented Slip Stream port which deliver impressive low frequency extension and output. Class-D 200 watt RMS amplifier. A JBL first, the included XLF Extended Low Frequency setting lets you hear your tracks with the augmented bass tuning used in today's dance clubs.

# CONTROL® MONITORS

COMPACT PROFESSIONAL INSTALLATION MONITORS

The JBL Control Series speakers offer well balanced sound and exceptional power handling, making these speakers ideal for any installation requiring professional control monitor performance from a compact source.



CONTROL 1 PRO



CONTROL 1 PRO-WH

## CONTROL 1 PRO

COMPACT 5.25" PASSIVE TWO-WAY LOUDSPEAKER SYSTEM

The Control 1 Pro is a high-performance compact loudspeaker system incorporating monitor-grade, magnetically shielded transducers, a professional crossover network and full-range SonicGuard overload protection.

- 80 Hz to 20 kHz Frequency Range
- Includes mounting bracket
- Available in black or white finishes



CONTROL 2P

## CONTROL 2P

COMPACT 5.25" POWERED TWO-WAY LOUDSPEAKER SYSTEM

The Control 2P compact powered reference monitor system combines JBL's legendary loudspeaker design with powerful amplification to deliver rich, accurate performance for demanding audio applications.

- 80 Hz - 20 kHz Frequency Range
- Stereo headphone jack for headphone monitoring
- Can be wall mounted with optional MTC-2P kit

## CONTROL 5

COMPACT 6.5" PASSIVE TWO-WAY LOUDSPEAKER SYSTEM

The Control 5 is a high-performance, wide range control monitor suitable for use as the primary sound source in a variety of applications. All transducers are magnetically shielded for use in close proximity to video monitors.

- Molded enclosure with shielded magnet structure
- 55 Hz - 20 kHz Frequency Range
- Available in black or white finishes



CONTROL 5

CONTROL MONITORS  
STUDIO MONITORS

