708P

8” Bi-Amplified Master Reference Monitor

HIGHLIGHTS

Next-generation JBL driver technology
for greater dynamic range and superior frequency response

Patent-pending Image Control Waveguide
ensures accuracy and neutrality while providing a wide sweet spot

Integrated dual-amplification system
provides exceptional output, allowing for greater listening distances

Comprehensive room EQ controls
enable you to compensate for the adverse effects of room acoustics

Compact enclosures
for easy placement and installation where space is limited

JBL 708P is the self-powered reference monitor for critical music recording, film post and broadcast production applications. The 708P leverages new patent-pending driver technologies and JBL’s renowned Image Control Waveguide to deliver extraordinary output, stunning detail, an expansive sound stage, and greater accuracy in a broad range of rooms. 708P delivers several times the output of other comparably-sized studio monitors, providing significantly greater dynamic range and greater working distances.

KEY MESSAGES

NEXT-GENERATION DRIVER TECHNOLOGY

JBL 708P leverages JBL patents and next-gen driver technologies to provide unparalleled output with greater dynamic range and extended frequency response in demanding production applications. The JBL 2409H high-frequency compression driver incorporates an innovative low-mass annular diaphragm to deliver smooth response beyond 36 kHz, with extraordinary output and very low distortion. The 728G low-frequency transducer leverages JBL patented Differential Drive technology to reduce power compression for greater sustained output and extended, linear low-frequency performance below 35 kHz. These proprietary drivers allow the 708P to deliver two to three times the output of conventional studio monitors.

PATENT-PENDING IMAGE CONTROL WAVEGUIDE

First introduced in the JBL M2 Master Reference Monitor, the JBL Image Control Waveguide ensures accuracy and neutrality while providing a wide sweet spot with increased sonic detail. By enabling an acoustically seamless transition between the woofer and high-frequency transducer, the waveguide provides a detailed sound stage and accurate imaging across the entire frequency spectrum. Smooth, neutral on- and off-axis frequency response allows the JBL 708P to deliver neutral response across a wide listening area in a broad range of rooms.

INTEGRATED DUAL AMPLIFICATION SYSTEM

JBL 708P features a built-in dual amplification system that’s optimized for its high-output drivers. A 120W amp powers the 2409H high-frequency transducer, while a 250W amp is dedicated to the 728G low-frequency transducer. This combination delivers unparalleled output and detail at greater listening distances, making the 708P ideal for post production or mastering environments.

COMPREHENSIVE DSP-BASED EQ

Although the 708P design yields exceptional neutrality in any room, the monitor also features on board room equalization, so you can compensate for the adverse effects of room acoustics and enjoy the most accurate sound reproduction in any listening environment. In addition to twelve bands of Room EQ, eight bands of User EQ allow customized response curves such as the X-Curve, and compensation for “screen-loss” when placed behind a perforated cinema screen. User-enabled digital delay allows virtual alignment of speakers relative to the listening position, while additional AV Synchronization delay is available to compensate for latency in video displays.

708P

8” Bi-Amplified Master Reference Monitor

SYSTEM INTEGRATION

- Integrated amplification and digital signal processing (DSP) room EQ
- 7 Series studio monitors and the JBL M2 master reference monitor can be combined to produce multi-channel systems in any size room
- Compact enclosures and mounting hardware allow versatile mounting options and unobstructed sight lines

SPECIFICATIONS

- JBL 728G Low Frequency Transducer with Differential Drive® delivers low distortion and high SPL
- JBL 2409H High Frequency Transducer with low-mass annular diaphragm
- JBL patent-pending Image Control Waveguide
- 2-channel Class-D amplifier with DSP—HF 120W / LF 250W
- Optimized room EQ
- 1 x XLR balanced analog audio input
- 1 x XLR AES/EBU digital input with 1 x XLR pass-through output
- Digital input will accept sampling frequency of up to 192 kHz
- RJ-45 network connection for Harman HiQnet connectivity
- Rear panel multi-function controls and LCD display allow selection of input sensitivity, input trim, Room EQ, User EQ, Room Delay, AV Sync Delay
- Integrated Handles
- Top and bottom mounting points; birch plywood cabinets reinforced for safe mounting
- Protective steel grilles

ORDER SPECIFICATIONS

BOX DIMS (L X W X H):	16 in x 13.5 in x 23.7 in
SHIPPING WEIGHT:	37 lbs
UPC CODE:	691991006333