JBL PROFESSIONAL by HARMAN

7 SERIES | MASTER REFERENCE MONITORS

Thank you for purchasing JBL 7 Series Master Reference Monitors.

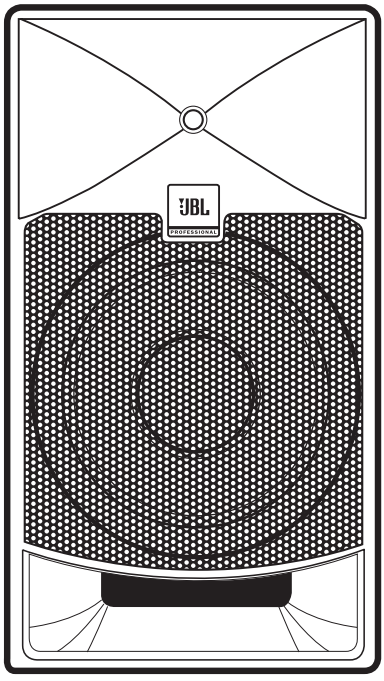
To receive important information as it becomes available, please register your 7 Series speakers now at www.jblpro.com/7series

The JBL LSR708i and LSR705i incorporate innovative technologies to provide an exceptionally accurate monitoring experience. Following is essential information pertaining to operation of the 708i and 705i

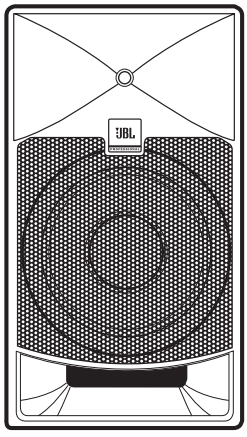
A list of recommended 7 Series system components can be found at www.jblpro.com/7series.

Amplifier and Processor Requirements
The 708i and 705i models require use of an external power amplifier capable of delivering 300 watts per channel and also Harman Professional digital signal processing. The following Harman Crown Audio power amplifiers include the required Harman Digital Signal Processing and are recommended:

- DCi 2|300N 2-channel power amplifier
- DCi 4|300N 4-channel power amplifier,
- DCi 8|300N 8 channel power amplifier.



LSR708i



LSR705i

More information is available at www.crownaudio.com If you wish to use an amplifier other than the Crown DCi models specified above, you must also use one of the following HARMAN BSS Soundweb™ London Processors: BLU-50, BLU-100, BLU160 or BLU800 signal processor. Information about BSS Soundweb London Processors and accessories is available at www.bssaudio.com

IMPORTANT NOTE: Prior to operation, the Crown amplifier or BSS digital signal processor must be configured for 7 Series use by installing the appropriate device file software. The device files are installed in Crown Amplifiers using Harman Audio Architect Software. The software and 7 Series device files are available for download at www.jblpro.com/7series.

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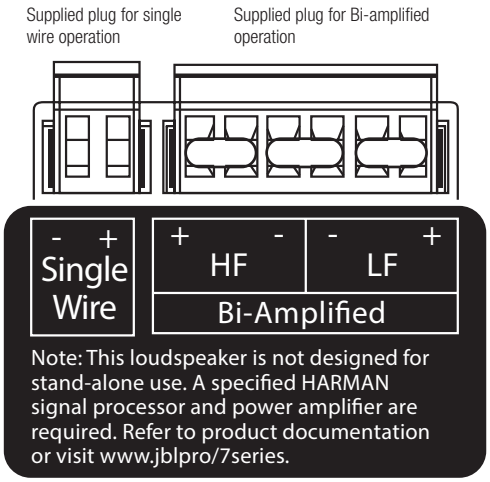
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Connections and Wiring

The speakers should be connected to the power amplifier using two conductor speaker wire. We recommend the use of high quality 12 gauge oxygen-free copper stranded wire, readily available from electronics retailers. Using 12 gauge wire, the speaker can be placed up to 100 feet from the power amplifier.

The 708i and 705i can be powered using a single amplifier channel or bi-amplified using separate amplifier channels for the low frequency and high frequency components. The speakers are supplied with Euro-block wiring plugs installed. Remove and connect speaker wire to EITHER the plug inserted in the connector labeled Single Wire OR the plug inserted in the Connector labeled Bi-Amplified. Dedicated device files are required for single wire and bi-amplified operation. These are available for download at www.jblpro.com/7series.

NOTE: When operating the speaker using the Single Wire connection, the supplied plug must remain inserted in the Bi-Amplified connector. Removing this plug will prevent single wire operation. Replacement plugs can be obtained by contacting JBL Customer Service at www.jblpro.com/support.



Specifications

Model Name: LSR705i

- Frequency Response:-1.5 dB @ 48 Hz – 23 kHz
- Low Frequency Extension
  - - 3.0 dB @ 45.0 Hz
  - -10 dB @ 39 Hz
- High Frequency Extension: -10dB @ 36 kHz
- Crossover: 1.9 kHz 6th-order acoustic Linkwitz-Riley
- Waveguide Dispersion (Horizontal/Vertical): 115 degrees x 95 degrees
- Max SPL
  ≥ 101 dB Continuos @ 1m
  ≥ 107 dB Peak @1m
- LF Transducer: 725G 5-Inch Impedance: 4 ohms
- HF Transducer: 2409H 1-inch compression driver Impedance: 8 ohms
- System minimum impedance: 4 ohms
- Sensitivity: 86dB / 2.83V/1m from 100 Hz to 10000 Hz average
- Single Wire Connection: Euro-block terminal 2 pin. Accepts 12 gauge wire maximum.
- Bi Amplified Connection: Euro-block terminal, 6 pin. Accepts 12 gauge wire maximum.
- Recommended Amplifier Power: 250 Watts/32 VRMS into 4 Ohms
- Dimensions: 10.6 x 5.9 x 8.13 (8.6 with connector), Inches (H x W x D)
- Weight 9.0 lb. 4.08 kg
- Mounting Points on 3 surfaces: Top, Bottom and Rear: Two-Hole pattern, 2.69" on center. M6 Metric thread

Model Name: LSR708i

- Frequency Response:-1.5 dB @ 45 Hz – 23 kHz
- Low Frequency Extension
  - -3.0 dB @ 41.2 Hz
  - -10 dB @ 35.5 Hz
- High Frequency Extension: -10dB @ 36 kHz
- Crossover: 1.7 kHz 6th-order acoustic Linkwitz-Riley
- Waveguide Dispersion (Horizontal/Vertical): 110 degrees x 90 degrees
- Max SPL @ 1m Continuous/Peak: ≥ 108 dB / ≥ 114 dB
- LF Transducer: 728G 8-inch Impedance: 4 ohms
- HF Transducer: 2409H 1-inch compression driver Impedance: 8 ohms
- System minimum impedance: 4 ohms
- Sensitivity: 90dB / 2.83V/1m from 100 Hz to 10000 Hz average
- Single Wire Connection: Euro-block terminal 2 pin. Accepts 12 gauge wire maximum.
- Bi Amplified Connection: Euro-block terminal, 6 pin. Accepts 12 gauge wire maximum.
- Recommended Amplifier Power: 250 Watts/32 VRMS into 4 Ohms
- Dimensions: 17.25 x 9.75 x 11.25 (11.75" including connector), Inches (H x W x D)
- Weight: 25.2 lb.
- Mounting Points on 3 surfaces: Top, Bottom and Rear: Four-Hole pattern, 4.25" x 2" M8 Metric thread

Contact Information
JBL Customer Support:
Monday through Friday
8:00am - 5:00pm
Pacific Coast Time in the U.S.A.
(800) 8JBLPRO (800.852.5776)
www.jblproservice.com

Professional Contacts, Outside the USA:
Contact the JBL Professional Distributor in your area. A complete list of JBL Professional international distributors is provided at our U.S.A. website: www.jblpro.com

Crown Customer Support
Monday through Thursday
9:00am - 7:00pm
Friday: 9:00am - 5:00pm
Eastern Standard Time in the U.S.A.
(800) 342-6939
http://www.crownaudio.com/techsupport
(Link to: www.crownaudio.com/en-US/support)

BSS Customer Support
BSS Audio Customer Support
Monday through Friday
8:00am - 5:00pm
Mountain Time in the U.S.A
(800) 931-2357
www.bssaudio.com/en-US/support