

JRX215

15" TWO-WAY LOUDSPEAKER

PERFORMANCE YOU CAN TRUST

Top concert acts on the world stage rely on JBL speakers systems for the ultimate in high performance sound. Now, with the economical JRX215 fifteen-inch, two-way loudspeaker system a wide variety of sound reinforcement applications can achieve the high performance sound of JBL. Well suited for live sound, dance music, music playback and speech, the JRX215's compact design takes up minimal stage space while delivering high quality JBL sound. Critical mid-range performance is optimized so speech and vocal performance will be intelligible and true, and the JBL designed Progressive Transition™ waveguide ensures superior coverage control with smooth high frequency response and reduced distortion. With its high-sensitivity (98 dB SPL), the JRX215 will deliver plenty of clean, punchy sound even with moderately powerful amplifiers. Designed for versatility, JBL's dual-angle pole socket makes it easy to set up. For musicians, bands, public facilities, churches, and performance spaces looking for reliable, high quality sound, the affordable JRX215 and its companion models provide a versatile sound reinforcement solution.

KEY FEATURES



HIGH PERFORMANCE DRIVERS

JBL 2414H-C 25 mm (1 in) polymer diaphragm compression driver improves high frequency performance as well as system reliability.



PROGRESSIVE TRANSITION WAVEGUIDE

Progressive Transition high frequency waveguide provides superior coverage control, reduced distortion, and smoother frequency response.



LOW FREQUENCY

JBL 15 in low frequency driver with a 64 mm (2.5 in) diameter edgewound ribbon voice coil provides greater efficiency and power handling.



ADVANCED NETWORK TOPOLOGY

The advanced network topology crossover design shapes frequency response and delivers coherent summation in the crossover region. High-voltage capacitors and inductors with massive cores and heavy gauge wire enable the crossover network to handle high power without saturating.



PROTECTION

SonicGuard™ protects the high frequency driver from excess power without interrupting the performance.

ROAD TOUGH CONSTRUCTION

The rugged, acoustically superior enclosure is constructed from 19 mm (3/4 in) MDF (Medium Density Fiberboard) using advanced adhesives and mechanical fastener technology for extreme durability and improved low frequency performance. Ergonomic non-resonant, all-steel handles are used for years of easy portability while the attractive 18-gauge hexagon perforated, steel grille protects components from damage.

+ **250 WATT**
HIGH-PERFORMANCE

+ **27.4 KG / 61 LB**
FOR EASY PORTABILITY

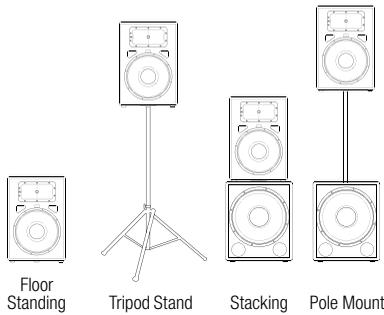
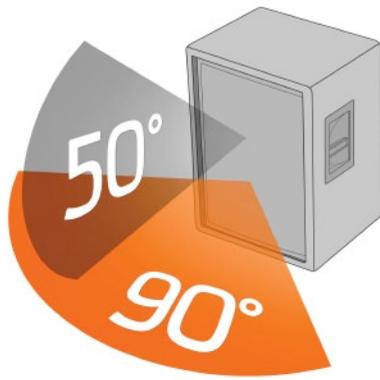


+ **90° H / 50° V**
BEST IN CLASS COVERAGE



Hear the truth.





SMOOTH COVERAGE

Superior coverage is achieved with the JBL's advanced Progressive Transition™ waveguide technology, delivering constant beamwidth and directivity across a wide coverage angle with dramatically reduced distortion and smoother frequency.

SCALABLE AND FLEXIBLE

Suitable for portable use, pole mountable or floor stackable, JRX can be configured as a main or monitor system in a wide range of applications from clubs and performance spaces to churches and public areas - wherever flexible, high quality sound is needed. Some systems feature an Integrated 36 mm dual-angle pole mount socket for further flexibility.

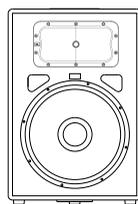
RELIABILITY

All JBL Professional speaker designs, including JRX200, are subject to a brutal 100 hour torture test. When we specify a speaker as having 250 watts continuous power capacity, that means samples have survived a 100 hour test with IEC noise at 250 watts. And that's 250 watts average – the signal we use actually has 6 dB (1000 watt) peaks. If the systems don't pass, we change the design and start the tests again. No one in the industry uses a more demanding standard.

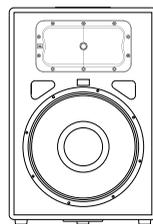
PRELIMINARY SPECIFICATIONS

JRX200

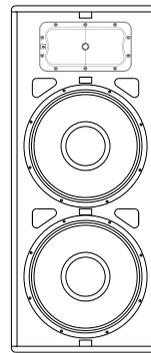
S E R I E S



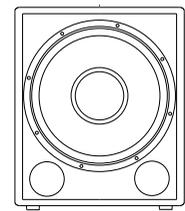
JRX212



JRX215



JRX225



JRX218S

	JRX212	JRX215	JRX225	JRX218S
System Type:	12" two-way stage monitor	15" two-way speaker	Dual 15" two-way speaker	18" compact subwoofer
Freq. Range (-10 dB):	60 Hz - 20 kHz	38 Hz - 19 kHz	35 Hz - 19 kHz	38 Hz - 300 Hz
Freq. Response (±3 dB):	70 Hz - 19 kHz	50 Hz - 16 kHz	45 Hz - 16 kHz	55 Hz - 300 Hz
Sensitivity (1w/1m):	99 dB SPL	98 dB SPL	100 dB SPL	96 dB SPL
Nominal Impedance:	8 Ω	8 Ω	4 Ω	4 Ω
Power Capacity:	250 watts	250 watts	500 watts	350 watts
Peak Power Capacity:	1000 watts	1000 watts	2000 watts	1400 watts
Maximum SPL Output:	129 dB	128 dB	133 dB	127 dB
Coverage Pattern:	90° x 50° nominal	90° x 50° nominal	90° x 50° nominal	
Dimensions (H x W x D)	584 x 399 x 325 mm 23 x 15.7 x 12.8 in	699 x 460 x 432 mm 27.5 x 18.1 x 17 in	1092 x 464 x 426 mm 43 x 18.3 x 16.8 in	605 x 508 x 551 mm 23.8 x 20 x 21.7 in
Net Weight:	19.5 kg (43 lb)	27.4 kg (60.5 lb)	42.6 kg (94 lb)	32.2 kg (71 lb)