

Line Array Speaker

Model List

- JL 10 | 10" J-Shape Line Array Speaker System
- JL 210 | 2 x 10" Line Array Speaker
- JLS 18B | 18" Line Array Speaker System Sub-Woofer
- JL 12 | 12" J-Shape Line Array Speaker System
- JL 212 | 2 x 12" Line Array Speaker
- JLS 18C | 18" Line Array Speaker System Sub-Woofer

Product Introduction

The JL Series J-Shape Line Array Speakers are engineered for powerful and precise audio reproduction in large-scale professional environments. The JL 10 and JL 12 systems are designed to meet the demanding requirements of major performing arts centers, sports venues, convention centers, and large auditoriums. These high-output line array speakers utilize advanced DSP control to achieve configurable directivity, ensuring exceptional speech clarity and even coverage across expansive spaces. Complemented by their robust subwoofers (JLS 18B and JLS 18C), the JL 10 and JL 12 systems deliver a dynamic and immersive listening experience with deep, impactful bass. For any permanent installation or large-scale event where superior audio performance is critical, the JL Series offers an unparalleled combination of power, precision, and versatility.

Key Features

- JL 210 line array speaker has 650W AES rated input and 2600W maximum power.
- JLS 18B subwoofer has 600W AES rated input and 2400W maximum power.
- JL 212 line array speaker has 1000W AES rated input and 4000W maximum power.
- JLS 215 subwoofer has 1200W AES rated input and 4800W maximum power.
- All models feature birch plywood construction with a rainproof paint finish.
- All models include 2x Speakon NL4 connectors and comply with EN IEC 62368-1.
- JL 210 features 2x10" woofers and 1x1.5" tweeter with 100° x 15° coverage.
- JL 212 features 2x12" woofers and 1x1.5" tweeter with 100° x 15° coverage.
- JLS 18B subwoofer has one 18" woofer, while JLS 215 has two 15" woofers.
- All models support flying/ground stacking suspension for flexible installation.



JL 10



JL 12

For further specifications or application details, please contact us. Specifications may change without prior notice. Technical modifications reserved.

Line Array Speaker



JL 210



JLS 18B

Technical Specification

	JL 210 (JL 10 - Line Array)	JLS 18B (JL 10 - Subwoofer)
Rated Input	650W (AES)	600W (AES)
Impedance	8Ω	8Ω
Maximum Power	2600W	2400W
Frequency Response	55Hz-20kHz	40Hz-300Hz
Frequency Range (-10 dB)	50Hz-20kHz	38Hz-300Hz
Sensitivity 1W @ 1m	100dB	98dB
Maximum Peak Output	135dB	132dB
Coverage Angle (1kHz, -6dB)	100° × 15°	NA
Matching Component	JLS 18B	JL 210
Speaker Component	Woofer: 2×10" (250mm)/2.5" voice coil	Woofer: 1×18" (460mm)/4" voice coil
Tweeter	1×1.5" (38mm)/3" voice coil	N/A
Safety	EN IEC 62368-1	EN IEC 62368-1
Dust & Water Protection	NA	NA
Material & Finish	Birch plywood, rainproof paint finish	Birch plywood, rainproof paint finish
Handles	2	4
Suspension	Flying/Ground stacking	Flying/Ground stacking
Connectors	2x Speakon NL4	2x Speakon NL4
Dimensions (W x H x D)	824 x 289 x 468 mm	824 x 500 x 674 mm
Weight	36 kg	60 kg

Line Array Speaker



JL 212

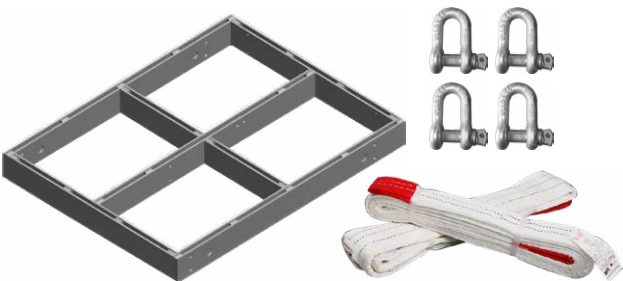


JLS 18C

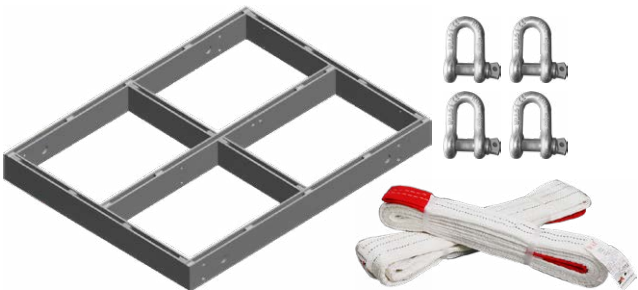
Technical Specification

	JL 212 (JL 12 - Line Array)	JLS 18C (JL 12 - Subwoofer)
Rated Input	1000W (AES)	1200W (AES)
Impedance	8Ω	8Ω
Maximum Power	4000W	4800W
Frequency Response	45Hz-20kHz	35Hz-300Hz
Frequency Range (-10 dB)	50Hz-20kHz	30Hz-300Hz
Sensitivity 1W @ 1m	104dB	103dB
Maximum Peak Output	138dB	139dB
Coverage Angle (1kHz, -6dB)	100° × 15°	NA
Matching Component	JLS 18C	JL 212
Speaker Component	Woofer: 2×12" (300mm)/3" voice coil	Woofer: 2×15" (385mm)/4" voice coil
Tweeter	1×1.5" (38mm)/3" voice coil	NA
Safety	EN IEC 62368-1	EN IEC 62368-1
Dust & Water Protection	NA	NA
Material & Finish	Birch plywood, rainproof paint finish	Birch plywood, rainproof paint finish
Handles	2	4
Suspension	Flying/Ground stacking	Flying/Ground stacking
Connectors	2x Speakon NL4	2x Speakon NL4
Dimensions (W x H x D)	939 x 368 x 520 mm	939 x 600 x 655 mm
Weight	43 kg	75 kg

Line Array Speaker



JLB 10 | JL 10 Hanging Bracket



JLB 12 | JL 12 Hanging Bracket

Technical Specification

	JLB 6	JLB 8
Product Type	Flying Bracket	Flying Bracket
Frame Type	Grid Frame	Grid Frame
Material	Cold-rolled steel plate	Cold-rolled steel plate
Frame Finish	Black	Black
U-Clamps	22mm × 4pcs	22mm × 4pcs
U-Clamp Finish	Galvanized	Galvanized
Safety Rope	1.5m × 2pcs	1.5m × 2pcs
Rope Specification	Heavy-duty rope	Heavy-duty rope
Rope Color	Red ends, white center	Red ends, white center
Maximum Load	≤2000kg	≤2000kg
Minimum Wall Distance	≥100mm	≥100mm
Compatible Speaker	JL 206, JLS 15	JL 208, JLS 18
Frame Dimensions (W×D×H)	572×710×60mm	694×710×60mm