BOLEED®

2026 New Product Manual

BOLLED
OFFICIAL WEBSITE

JD FLAGSHIP
STORE

CORPORATE
VIDEO

Zhuhai Judian Technology Co., Ltd.

Zhuhai Judian Technology Co., Ltd.

Company Profile

Zhuhai Judian Technology is a premier domestic manufacturer specializing in one-stop audio solutions. With years of deep industry expertise, we operate under the philosophy of "R&D as the core, Manufacturing as the foundation, and Service as the wing." We provide customized full-scenario audio system services to global clients, empowering the intelligent upgrade of diverse environments.

Committed to independent innovation, we have established a comprehensive industry chain integrating R&D, production, sales, and service. Backed by a professional technical team and large-scale production facilities, we implement rigorous quality control throughout the entire process to ensure the efficiency and stability of our products and solutions.

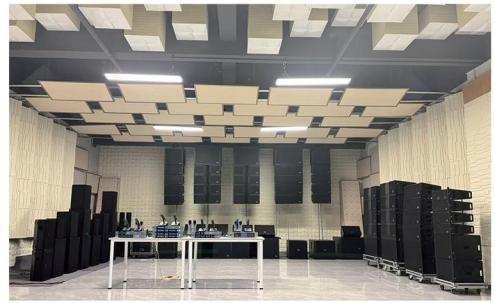
Our core business encompasses a full range of audio-video products, including professional sound reinforcement and cultural tourism performance systems. These solutions are widely adaptable to diverse scenarios such as government and corporate offices, education and healthcare, sports and cultural venues, commercial complexes, and tourist attractions, meeting customers' personalized and professional needs.

Rooted in Zhuhai, serving the nation, and looking to the world, we uphold the values of "Quality First, Innovation Driven, and Integrity for Win-Win." Dedicated to becoming an industry benchmark, we strive to create a new acoustic future with global clients through superior sound experiences and intelligent technical solutions.



Company Scene





Listening Room



Panoramic view of the comprehensive office area



Sales Office



Multifunctional Conference Room



Auto Assembly Line 1



Product Assembly Line 2



Product Assembly Line 3



Speaker Assembly Line 1



Speaker Assembly Line 2

Our Core Team

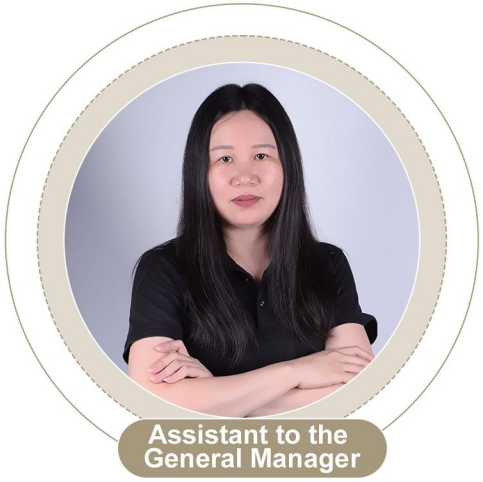
Our core team is composed of seasoned professionals in management, R&D, design, and marketing. With years of industry experience, they possess solid technical expertise and extensive project practice capabilities, providing robust support for product innovation and the company's growth.



General Manager

Zheng Xuejun

With 20 years of enterprise management experience, he oversees the company's strategic planning and overall operations.



Assistant to the General Manager

Feng Xianhua

With 10 years of administrative management experience, he assists the General Manager in implementing strategic initiatives and oversees administrative coordination and the supervision of key tasks.



Sales Director

Tang Shunyong

With 15 years of experience in marketing and sales, he leads channel expansion and the development of sales systems.



Speaker Application Engineer

Chen Yongqiang

With 20 years of dedication to acoustic tuning and audio solution development, ensuring superior product sound quality.

Our Core Team

Our core team is composed of seasoned professionals in management, R&D, design, and marketing. With years of industry experience, they possess solid technical expertise and extensive project practice capabilities, providing robust support for product innovation and the company's growth.



Speaker R&D Engineer

Wu Guofeng

With 25 years of expertise in speaker circuitry and acoustic R&D, driving technology implementation and iterative upgrades.



Audio R&D Engineer

Cen Runtu

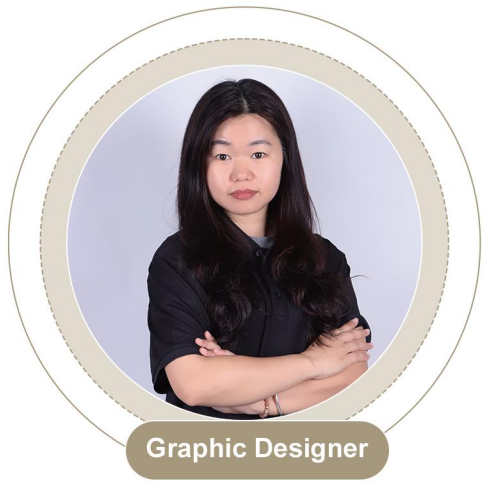
With 15 years of experience in audio technology R&D, possessing deep expertise in audio product development and related technical applications.



Product Structural Engineer

Cen Runchao

With 10 years of expertise in structural design and mass production processes, ensuring product reliability and cost competitiveness.



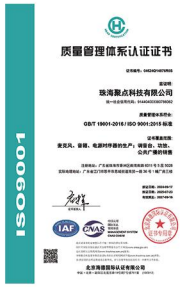
Graphic Designer

Zheng Lihong

With 10 years of dedication to brand visual design, overseeing brand identity, packaging, and promotional creativity to enhance visual competitiveness.

Brand Qualifications











Professional team provides a diversified set of solutions
Provide professional technical support, convenient after-sales service

1. Complete product line and qualifications
2. Provide control standard qualifications and products to assist in engineering projects
3. Professional pre-sale and after- technical se rvice
4. Assist in project engineering orders, draw effect maps
5. There are reference prices on multiple platforms (JD flag ship, Hui Cai and provincial government)
6. Assist in the entry and listing on government procurement platforms
7. Participating unit of the group standard "Digital Conference Sound Reinforcement System Engineering Technicalification"
8. High-tech enterprise
9. Product function test report

Patent Certificate

















Quality Inspection Report

















Project Cases



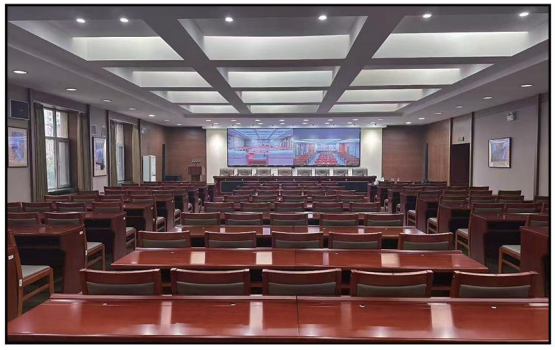
Municipal Government Conference Room



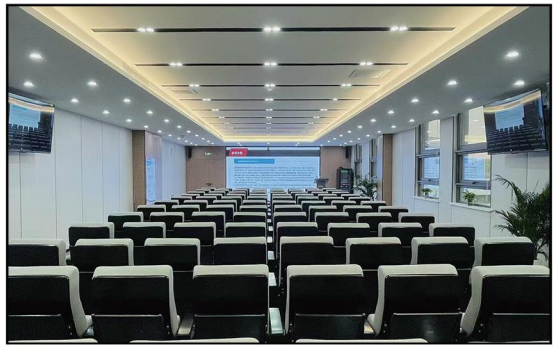
People's Procuratorate



Industrial and Commercial Bank of China



Lecture Hall of the Finance Bureau



Hospital Academic Lecture Hall



University Comprehensive Lecture Hall



A Car Manufacturer's New Product Launch



Outdoor Cultural Performance



Cultural and Art Center

MD-310/310D

Three-Way Dual 10-Inch Line Array Speaker
MD-310/310D



Suitable Scenarios:
Outdoor Music Festivals | Large-scale Performances | Concerts | Mega Stadiums | High-end Bars

Performance Features
- Long-throw compression horn design: Boosts low-frequency extension, increases SPL, reduces distortion, and ensures faster heat dissipation.
- Isolates low-frequency interference: Delivers pure and stable mid-range vocals.
- Compact size, massive output: Small footprint but packs a punch with powerful sound pressure.
- Long-throw projection: Direct sound reaches up to 150 meters.

MD-310 Technical Specifications
Model: MD-310
System: 3-way, 3-speaker system
Components:
2×10" Neodymium Woofer
1×8" Neodymium Woofer
2×2.5" Neodymium Tweeter
HF Magnet Size: Φ115mm
HF Voice Coil Size: Φ65mm
MF Magnet Size: Φ131mm
MF Voice Coil Size: Φ65mm
LF Magnet Size: Φ100mm
LF Voice Coil Size: Φ65mm
Nominal Impedance: 8 ohms
Frequency Response: 58Hz-20KHz ±3dB
Sensitivity (1W/1m): 106dB±2 dB
Max SPL: 135dB
Rated Power: 800W
Max Power: 1600W
Recommended Power: 1500W in out 8 ohms
Coverage Angle: 80° (Horizontal)
Crossover Point: 2.2KHz
Finish: Black Polyurea Wrinkle Finish
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x4-pin Waterproof Socket
Rigging Points: 0-7°
Dimensions: 315mm x 700mm x 480mm

MD-310D Technical Specifications
Model: MD-310D
Type: Subwoofer
Components:
1×18" Neodymium Woofer
1×12" Neodymium Woofer
LF Magnet Size: Φ138mm
LF Voice Coil Size: Φ100mm
Nominal Impedance: 4 ohms
Frequency Response: 38Hz - 250Hz ±3dB
Sensitivity (1W/1m): 102dB ±2 dB
Max SPL: 133dB (Continuous), 137dB (Peak)
Rated Power: 600W
Max Power: 1200W
Recommended Power: 1200W in out 8 ohms
Coverage Angle: Cardioid pattern approx. 90°×30°
Crossover Frequency: 32Hz - 120Hz
Finish: Black Polyurea Texture Finish
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x4-pin Waterproof Socket
Rigging Points: - (None)
Dimensions: 600mm x 700mm x 725mm

MD-312

Suitable Scenarios:
Large-scale Concerts | Theaters | Concert Halls | Outdoor Mega Events | Music Festivals | Grand Stadiums

Performance Highlights:
- Dual-chamber design: Minimizes airflow reflection, eliminating the need for additional subwoofers.
- 80° horizontal coverage: The more arrays you stack, the further the projection distance.
- Auto-locking linkage mechanism: Pin-free design for quick and easy rigging.
- Massive scalability: A setup of 12+12 units per side easily covers a sound field for a 20,000-person concert.
- High-capacity rigging: Supports flying up to 16 cabinets in a single row.

Technical Specifications
System: 3-way, 3-speaker system
Components:
2×12" Neodymium Woofer
1×10" Neodymium Mid-range Driver
2×3" Neodymium Tweeter
HF Magnet Size: Φ131mm
HF Voice Coil Size: Φ75mm
MF Magnet Size: Φ131mm
MF Voice Coil Size: Φ75mm
LF Voice Coil Size: Φ75mm
Nominal Impedance: 8 ohms
Frequency Response: 55Hz - 20KHz ±3dB
Sensitivity: 108dB ±2 dB
Max SPL: 140dB
Rated Power: 1000W
Max Power: 1600W
Recommended Power: 1500W in out 8 ohms
Coverage Angle: 120° (Horizontal)
Crossover Frequency: 2.0KHz
Finish: Black Polyurea Wrinkle Finish
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x4-pin Waterproof Socket
Rigging Points: 0-7°
Dimensions: 355mm x 1100mm x 570mm

Three-way dual 12-inch line array speaker
MD-312



LA-10/10D

Suitable Scenarios:
Small to Medium Events | Conference Rooms | Multi-function Halls | Banquet Halls | Lecture Halls

Performance Characteristics:
- Symmetrical design: Ensures uniform sound field and phase coherence, effectively minimizing acoustic interference.
- Dual high-frequency drivers: Delivers transparent and clear highs, higher SPL, and wider coverage.
- Low-frequency compression structure: Concentrates low-end energy for longer throw and precise directivity.
- Compact size, powerful output: Small footprint but delivers impressive sound pressure.

Technical Specifications
Model: LA-10
System: 2-way Line Array Loudspeaker
Components:
1×10" Woofer
2×1.4" HF Drivers
HF Magnet Size: Φ90mm
HF Voice Coil Size: Φ34.4mm
LF Magnet Size: Φ156mm
LF Voice Coil Size: Φ65mm
Nominal Impedance: 8 ohms
Frequency Response: 65Hz - 20KHz ±3dB
Sensitivity (1W/1m): 98dB ±2dB
Max SPL: 115dB (Continuous) / 120dB (Peak)
Rated Power: 300W
Max Power: 600W
Recommended Power: 600W in out 8 ohms
Coverage Angle: 100°(H) x 10°(V)
Crossover Frequency: 2.0KHz
Finish: Polyurea Coating
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Rigging: 0°-7° Angled Rigging
Dimensions (HxWxD): 300mm x 540mm x 360mm
Net Weight: 19Kg

Model: LA-10D
System: Subwoofer Line Array
Components: 1×15" Woofer
LF Magnet Size: Φ190mm
LF Voice Coil Size: Φ75mm
Nominal Impedance: 8 ohms
Frequency Response: 40Hz - 250Hz ±3dB
Sensitivity (1W/1m): 96dB ±2dB
Max SPL: 120dB (Continuous) / 125dB (Peak)
Rated Power: 400W
Max Power: 800W
Recommended Power: 800W in out 8 ohms
Finish: Black Polyurea Coating
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Dimensions (HxWxD): 460mm x 560mm x 565mm
Net Weight: 31Kg



Single 10-inch linear array speaker
LA-10/10D

LA-20/20D

Suitable Scenarios:
Small to Medium Events | Banquet Halls | Multi-function Halls | Conference Rooms | Lecture Halls | Indoor & Outdoor Events | Small Arenas

Performance Highlights:
- Wooden horn design: Delivers precise high-frequency directivity, strong penetration, and crystal-clear sound.
- Compact enclosure: Rugged construction, easy to rig and stack, with a minimal footprint.
- Small size, massive output: Lightweight and easy to install, yet packs a punch with high power and wide coverage.

Technical Specifications
Model: LA-20
System: 2-way Line Array Loudspeaker
Components:
2×10" Woofer
1×3" HF Driver
HF Magnet Size: Φ170mm
HF Voice Coil Size: Φ75mm
LF Magnet Size: Φ156mm
LF Voice Coil Size: Φ65mm
Nominal Impedance: 8 ohms
Frequency Response: 55Hz - 20KHz ±3dB
Sensitivity: 103dB ±2 dB
Max SPL: 130dB (Continuous) / 135dB (Peak)
Rated Power: 600W
Max Power: 1200W
Recommended Power: 1000W in out 8 ohms
Coverage Angle: 100°(H) x 10°(V)
Crossover Frequency: 2KHz
Finish: Black Waterproof Polyurea Coating
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Rigging: 0°-7° Angled Rigging
Dimensions: 280mm x 600mm x 400mm
Net Weight: 27.5Kg

Technical Specifications
Model: LA-20D
System: Sub-Bass / Line Array Subwoofer
Components: 1×18" Woofer
LF Magnet Size: Φ220mm
LF Voice Coil Size: Φ100mm
Nominal Impedance: 8 ohms
Frequency Response: 38Hz - 250Hz ±3dB
Sensitivity: 105dB ±2 dB
Max SPL: 130dB (Continuous) / 135dB (Peak)
Rated Power: 600W
Max Power: 1200W
Recommended Power: 1200W in out 8 ohms
Finish: Black Waterproof Polyurea Coating
Grille: Black Protective Steel Grille
Connectors: 2x Neutrik Speakon NL4
Dimensions: 500mm x 600mm x 560mm
Net Weight: 41Kg

Dual 10-inch Line Array Speaker
LA-20/20D



Dual 10-inch Line Array Speaker
LD-210/210D

LD-210/210D

The LD-210 is a dual 10-inch, 2-way line array loudspeaker. It is powered by two high-efficiency 10" woofers featuring aluminum baskets and cloth surrounds. The high-frequency section is driven by two 1" exit compression drivers with 44mm voice coils, aluminum rear chambers, and polymer diaphragms, all loaded onto a custom-designed horn.
The enclosure is constructed from multi-layer birch plywood, finished with a specialized spray coating that enhances durability while providing a smooth, refined texture. For protection, it features a modern steel grille backed with acoustic cloth, offering superior resistance against dust and impact to effectively safeguard the driver components.

The LD-210D is an 18-inch subwoofer line array loudspeaker. At its heart lies a high-power 18" woofer featuring a 100mm voice coil and a robust aluminum basket. Designed as a direct-radiating enclosure, it delivers massive low-frequency output.
The cabinet is constructed from premium multi-layer birch plywood and finished with a specialized spray coating, ensuring a smooth and refined texture. It is protected by a modern steel grille backed with acoustic cloth, providing excellent resistance against dust and impact to effectively safeguard the driver

Product Features:
Equipped with high-quality components and housed in a multi-layer birch plywood enclosure. Features a standard rigging system that allows for easy installation despite its compact size. Backed by an extended warranty period—our guarantee of quality and your peace of mind.
Applications:
Suitable for multi-function lecture halls, school auditoriums, outdoor touring stage events, live band reinforcement, and upscale hotel lobbies.



LD-210 Technical Specifications
System: 2-way Line Array Loudspeaker
Components:
2×10" Woofer
2×1.75" HF Driver
HF Magnet Size: Φ100mm
HF Voice Coil Size: Φ44.4mm
LF Magnet Size: Φ156mm
LF Voice Coil Size: Φ65mm
Nominal Impedance: 8 ohms
Frequency Response: 58Hz - 20KHz
Sensitivity (1W/1m): 101dB ±2dB
Max SPL: ≥120dB (Continuous) / ≥126dB (Peak)
Rated Power: 500W
Max Power: 1000W
Recommended Power: 600W-800W in out 8 ohms
Coverage Angle: ≥100°(H) x 10°(V)
Crossover Frequency: 2.2KHz
Finish: Black Water-based Paint
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Rigging: 0°-6° Angled Rigging
Dimensions (HxWxD):
Net: 290mm x 835mm x 345mm
Shipping: 435mm x 910mm x 385mm
Net Weight: 29Kg

LD-210D Technical Specifications
System: Subwoofer Line Array
Components: 1×18" Woofer
LF Magnet Size: Φ220mm
LF Voice Coil Size: Φ100mm
Nominal Impedance: 8 ohms
Frequency Response: 39Hz - 250Hz
Sensitivity (1W/1m): 90dB ±2dB
Max SPL: 125dB (Continuous) / 135dB (Peak)
Rated Power: 500W
Max Power: 1000W
Recommended Power: 800W-1000W in out 8 ohms
Finish: Black Water-based Paint
Grille: Black Protective Steel Grille
Connectors: 2x Neutrik Speakon NL4
Dimensions (HxWxD):
Net: 550mm x 835mm x 600mm
Shipping: 620mm x 905mm x 665mm
Net Weight: 47Kg

LA-210 Pro/210D Pro

Technical Specifications
Model: LA-210 Pro
System: 2-way Line Array Loudspeaker
Components:
2×10" Woofer
1×3" Neodymium HF Driver
HF Magnet Size: Φ120mm (Neodymium)
HF Voice Coil Size: Φ75mm
LF Magnet Size: Φ156mm
LF Voice Coil Size: Φ65mm
Nominal Impedance: 8 ohms
Frequency Response: 50Hz - 18KHz ±3dB
Sensitivity (1W/1m): 108dB ±2dB
Max SPL: 130dB (Continuous) / 135dB (Peak)
Rated Power: 500W
Max Power: 1000W
Recommended Power: 1000W in out 8 ohms
Coverage Angle: 120°(H) x 8°(V)
Crossover Frequency: 2.0KHz
Finish: Polyurea Coating
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Rigging: 0°-6° Angled Rigging
Dimensions (HxWxD): 290mm x 795mm x 440mm
Net Weight: 32.2Kg

Technical Specifications
Model: LA-210D Pro
System: Subwoofer Line Array
Components: 1×18" Woofer
LF Magnet Size: Φ220mm
LF Voice Coil Size: Φ100mm
Nominal Impedance: 8 ohms
Frequency Response: 38Hz - 300Hz ±3dB
Sensitivity (1W/1m): 105dB ±2dB
Max SPL: 128dB (Continuous) / 135dB (Peak)
Rated Power: 600W
Max Power: 1000W
Recommended Power: 1000W in out 8 ohms
Finish: Polyurea Coating
Grille: Black Protective Steel Grille
Connectors: 2x Neutrik Speakon NL4
Dimensions (HxWxD): 540mm x 800mm x 700mm
Net Weight: 58Kg



Dual 10-inch Line Array Speaker
LA-210 Pro/210D Pro

15-inch Matrix Speaker
LA-15M

LA-15M

Applications
The Ultimate Bar Solution | Corporate Events | Fan-shaped Theaters | Main PA for Small to Medium Music Festivals | Side-fill for Large Festivals | Clubs | Theaters | Auditoriums | Large Arenas

Performance Features
Rugged Construction: The enclosure is molded from integrated birch ply-wood and coated with protective polyurea, achieving an IP55 waterproof rating.
Flexible Rigging: Supports both horizontal and vertical orientation. Arrays can be flown starting from just 2 units, with a maximum of 16 units for circular array configurations.
Long Throw: Capable of long-distance projection up to 50 meters.

Technical Specifications
System: 2-way Loudspeaker
Components:
1×15" Neodymium Woofer
1×3" Neodymium HF Driver
HF Magnet Size: Φ131mm
HF Voice Coil Size: Φ75mm
LF Magnet Size: Φ138mm
LF Voice Coil Size: Φ77mm
Nominal Impedance: 8 ohms
Frequency Response: 48Hz - 20KHz ±3dB
Sensitivity (1W/1m): 102dB ±2dB
Max SPL: 130dB
Rated Power: 600W
Max Power: 1200W
Recommended Power: 1000W in out 8 ohms
Coverage Angle: 90°(H) x 60°(V)
Crossover Frequency: 2.0KHz
Finish: Black Polyurea Wrinkle Finish
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Rigging: Integrated rigging points with 8×M10 and 2×M8 threaded inserts
Dimensions: 755mm x 425mm x 495mm



BAR ESSENTIAL



REAR PANEL

TW-12

Applications:
KTV Private Rooms | Lounge Bars | Nightclubs | Banquet Halls | Multi-function Halls

Performance Features
Rugged Construction: The enclosure is molded from integrated birch plywood to effectively reduce standing waves, resulting in a rounder and fuller tone.
Premium Acoustics: Features a dual-curved port design paired with Italian brand drivers, delivering solid, elastic bass and transparent, non-harsh highs.
High Power Handling: Rated at 400W, providing powerful output with deep, punchy low-frequency extension.
Reliable Connectivity: Equipped with professional Canare cables from Japan for stable and reliable signal transmission.

Technical Specifications
System: 2-way Loudspeaker
Components:
1×12" Neodymium Woofer
1×1.5" HF Driver
HF Magnet Size: Φ100mm × 52mm × 20mm
HF Voice Coil Size: Φ35mm
LF Magnet Size: Φ80mm
LF Voice Coil Size: Φ65mm
Nominal Impedance: 8 ohms
Frequency Response: 52Hz - 20KHz ±3dB
Sensitivity (1W/1m): 99dB ±2dB
Max SPL: 125dB (Continuous) / 135dB (Peak)
Rated Power: 400W
Max Power: 800W
Recommended Power: 800W in out 8 ohms
Coverage Angle: 100°(H) x 70°(V)
Crossover Frequency: 2.0KHz
Finish: Black Polyurea Wrinkle Finish
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Rigging: Integrated rigging points with 10×M8 threaded inserts
Dimensions: 600mm x 395mm x 430mm
Net Weight: 22Kg

Professional 12-inch speaker
TW-12 (Italian Brand Driver)



MD-22D+MD-105

Applications:
Suitable for indoor and outdoor mobile events | Mall activities | Press conferences | Fashion shows | Multi-function halls | Lecture halls, etc.

Performance Features:
Modular Design: The column features a detachable two-section design. Paired with the dedicated baseplate and flight case, it ensures convenient transportation and installation.
Premium Components: Equipped with all-neodymium drivers for transparent, detailed sound and tight low-frequency control, ensuring high stability during long-term operation.
Precision Coverage: The curved "fish-mouth" horn features a multi-angle design (Center 0°, Top 5°, Bottom 6°), providing uniform, step-wise sound field coverage.
Mid-Range Projection: Optimized for mid-distance sound reinforcement within 35 meters, delivering consistent and even coverage.

MD-22D Technical Specifications
System: Active Subwoofer with (2x1000W) DSP Amplifier Module
Components: 2×12" Neodymium Woofers
LF Magnet Size: Φ131mm
LF Voice Coil Size: Φ75mm
Nominal Impedance: 4 ohms
Frequency Response: 58Hz - 200Hz ±3dB
Sensitivity (1W/1m): 100dB ±2dB
Max SPL: 128dB
Rated Power: 800W
Max Power: 1500W
Recommended Power: With Amp Module 1000W x 2 Channels
Crossover Frequency: 42Hz - 160Hz
Finish: Black Polyurea Wrinkle Finish
Grille: Black Steel Grille + Double-layer Acoustic Cloth
Dimensions: 855mm x 335mm x 350mm

MD-105 Technical Specifications
System: 2-way Loudspeaker
Components:
3×1.75" Neodymium HF Drivers
6×5" Neodymium LF/MF Drivers
LF Magnet Size: Φ70mm
LF Voice Coil Size: Φ37.5mm
HF Magnet Size: Φ80mm
HF Voice Coil Size: Φ44.4mm
Nominal Impedance: 8 ohms
Frequency Response: 120Hz - 10KHz ±3dB
Sensitivity (1W/1m): 96dB ±2dB
Max SPL: 120dB
Rated Power: 600W
Max Power: 1200W
Finish: Black Polyurea Wrinkle Finish
Grille: Black Steel Grille + Acoustic Cloth
Connectors: 2x Neutrik Speakon NL4
Rigging: Integrated rigging points with 4×M8 threaded inserts
Dimensions: 1310mm x 165mm x 185mm



Combination of dual 12-inch woofers 15-inch speaker

MD-22D+MD-105

Active Speaker

MD-25D+MD-106

Applications:
Playgrounds | Medium to Large Commercial Events | Shopping Malls | Press Conferences | Fashion Shows | Multi-function Halls | Lecture Halls | Banquet Halls

Performance Features:
Acoustic Optimization: The curved enclosure is crafted from birch plywood to minimize standing wave interference, ensuring clean sound, uniform sound fields, and crystal-clear vocals.
Precision Coverage: Features a curved "fish-mouth" horn with multi-angle coverage (Center 0°, Top 5°, Bottom 6°). This step-wise design ensures a uniform sound field, delivering a consistent listening experience for both front and back rows.
Long Throw & Flexible Installation: Capable of effective projection up to 45 meters. Supports multi-point layout, making it ideal for venues without overhead rigging points, and ensures easy installation.
Seamless Integration: Equipped with a dedicated wiring support base at the bottom, allowing for plug-and-play connection with the MD-25D subwoofer.

Model:	MD-25D	MD-106
Configuration:	Active Subwoofer	2-way Loudspeaker
Components :	2×15" Woofers	4×6" Neodymium Mid-Low Drivers, 3×1.75" Neodymium High Frequency Drivers
HF Magnet Size:	-	Φ80mm
HF Voice Coil Size:	-	Φ44.4mm
LF Magnet Size:	Φ220mm	Φ90mm
LF Voice Coil Size:	Φ77mm	Φ38mm
Nominal Impedance:	4 ohms	8 ohms
Frequency Response:	52Hz-200Hz ±3dB	100Hz-20KHz ±3dB
Sensitivity (1W/1m):	100dB±2 dB	99dB±2 dB
Max SPL:	130dB	120dB
Continuous Power:	1000W	500W
Peak Power:	1500W	1000W
Recommended Power:	-	1000W in out 8 ohms
Coverage Angle:	-	-
Crossover Frequency:	40Hz-160Hz	-
Finish:	Black Polyurea Wrinkle Finish	Black Polyurea Wrinkle Finish
Grille:	Black Steel Grille + Double-layer Acoustic Cloth	Black Steel Grille + Acoustic Cloth
Connectors:	Passive Subwoofer	2xNeutrik speakon NL4
Rigging:	-	Built-in 6×M8 Mounting Points for Rigging
Dimensions:	1020mmX435mmX520mm	1125mm×195mm×225mm
Net Weight	-	-



Combination of dual 15-inch woofers 6-inch speaker

MD-25D+MD-106

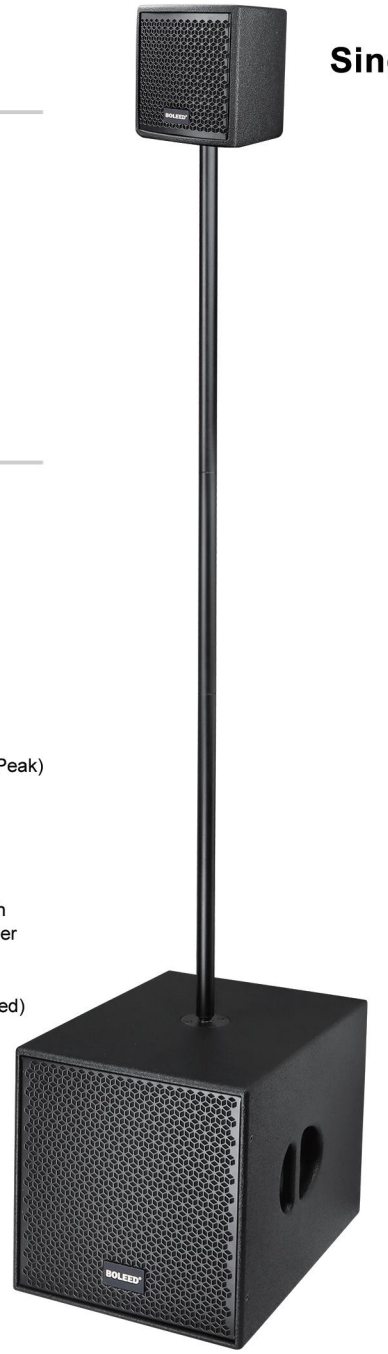
Passive Speaker

MD-12D+MD-5

Application Scenarios:
Conference Rooms | Speeches | Press Conferences | Cafes | Restaurants | Background Music | Karaoke

Performance Features:
- The 5-inch coaxial speaker is crafted from a single piece of imported Russian birch plywood and finished with polyurea coating, boasting an IP55 waterproof rating.
- The 12-inch subwoofer features a compact enclosure design, delivering SPL performance that rivals 15-inch subwoofers.
- Minimal sound pressure attenuation at a distance of 15 meters, ensuring stable and excellent sound field coverage.

Model:	MD-12	MD-5
Configuration:	Subwoofer	Two-way Coaxial Speaker
Driver Components:	1×12" Woofer	1×5" Woofer, 1×1" Neodymium Tweeter
HF Magnet Size:	-	Φ30mm×28mm×5mm
HF Voice Coil Size:	-	Φ25mm
LF Magnet Size:	Φ190mm	Φ120mm
LF Voice Coil Size:	Φ75mm	Φ45mm
Nominal Impedance:	8 ohms	8 ohms
Frequency Response:	47Hz-200Hz ±3dB	120Hz-20KHz ±3dB
Sensitivity (1w/1m):	95dB±2 dB	94dB±2 dB
Max SPL:	125dB (Continuous) / 135dB (Peak)	110dB (Continuous) / 120dB (Peak)
Rated Power:	450W	150W
Peak Power:	900W	300W
Recommended Power:	1000W in out 8 ohms	300W in out 8 ohms
Coverage Angle:	-	60° (H) x 60° (V)
Crossover Frequency:	-	2.0KHz
Finish:	Black Waterproof Polyurea Finish	Black Textured Polyurea Finish
Grille:	Black Steel Grille + Double-layer Acoustic Cloth	Black Steel Grille + Double-layer Acoustic Cloth
Connectors:	2xNeutrik speakon NL4	Phoenix Connector
Rigging Points:	-	2x M8 Rigging Points (Recessed)
Dimensions:	335mm×335mm×445mm	165mm×175mm×205mm
Weight (Net):	17.8Kg	3.5Kg



Single 12-inch woofer + 5-inch coaxial speaker
MD-12D+MD-5
Passive Speaker

MD-DSP15+TW-406

Applications:
Meeting Rooms | Training Rooms | Background Music Systems

Product Description: MD-DSP15
The MD-DSP15 is a single 15-inch active subwoofer.
Driver & Amplification: It features a high-power 15" woofer with an aluminum frame, cloth surround, 190mm magnet, and 75mm voice coil. The system is driven by a built-in DSP module and a 2-channel digital amplifier, delivering a rated power of 2x1000W at 8 ohms.
Internal Wiring: The internal wiring for the woofer utilizes 2.5mm² Canare cables. This ensures high-fidelity transmission, resulting in a wide dynamic range with full and powerful bass.
Enclosure Construction: The cabinet is crafted from multi-layer plywood. It features 4 recessed rigging points (front and rear) to reinforce structural integrity for safe suspension.
Finish & Grille: The exterior is coated with black textured polyurea paint, offering a smooth, sophisticated look that is both dust and moisture-resistant. The front is protected by a modern steel grille with mesh backing, designed to prevent impact and dust while effectively shielding the driver.
Packaging: For safe transport, the speaker is packed in high-density EPE foam (top, middle frame, and bottom) custom-molded to the enclosure's shape. The outer carton is made of durable kraft paper, providing excellent (pressure resistance).
Mounting: The top panel features a pole mount socket with an integrated connector base. This allows for direct connection without external cables, enabling the support of one TW-406 satellite speaker for a compact PA system setup.

The TW-406 is a 4" 2-way, 5-element column speaker.

Performance Highlights:
Premium Enclosure: Crafted from imported Russian multi-layer birch plywood with a one-piece molded design. Finished with polyurea coating for an IP55 weather-resistant rating.
High-Fidelity Drivers: Equipped with 4" drivers from an Italian brand, delivering refined and balanced audio quality.
Superb Sound Character: Features full and solid bass, warm and transparent mids, and delicate, smooth treble.
Compact Power: Delivers high SPL output from a compact enclosure.

Model:	MD-DSP15	TW-406
Configuration:	Active Subwoofer + (2x1000W) DSP Digital Amplifier Module	2-Way Configuration
Driver:	1 x 15" Woofer	4 x 4" Mid-bass Drivers, 1 x 1.4" HF Driver
HF Magnet Size:	-	Φ90mm×52mm×15mm
HF Voice Coil Size:	-	Φ34.4mm
LF Magnet Size:	Φ190mm	Φ70mm
LF Voice Coil Size:	Φ75mm	Φ25mm
Nominal Impedance:	8 ohms	8 ohms
Frequency Response:	45Hz-200Hz ±3dB	60Hz-20KHz ±3dB
Sensitivity (1W/1m):	98dB±2 dB	97dB±2 dB
Max SPL:	128dB (Continuous) / 135dB (Peak)	120dB (Continuous) / 130dB (Peak)
Rated Power:	400W	250W
Peak Power:	800W	500W
Recommended Power:	With 2x1000W Amplifier Module	500W in out 8 ohms
Coverage Angle:	-	60° (H) x 60° (V)
Crossover Frequency:	40Hz-160Hz	2.0KHz
Finish:	Black Textured Polyurea Paint	Black Textured Polyurea Finish
Grille:	Black Steel Grille with Double-layer Mesh	Black Steel Grille with Acoustic Mesh
Connector:	2xNeutrik speakon NL4	2xNeutrik speakon NL4
Rigging:	-	Built-in 4 x M8 Screw Holes for Rigging
Dimensions:	690mm×475mm×500mm	705mm×140mm×160mm
Net Weight:	33.5Kg	8Kg



Single 12-inch woofer
5-inch coaxial speaker
MD-DSP15+TW-406
Active Speaker

TW-404/406/408

Applications:
Conference Rooms | Training Rooms | Background Music Systems & More

Key Features:
Premium Enclosure: Crafted from imported Russian multi-layer birch plywood with a durable polyurea finish, boasting an IP55 weather resistance rating.
Italian Drivers: Equipped with 4-inch drivers from renowned Italian brands, delivering refined and balanced audio quality.
Superb Sound Signature: Features rich, solid lows; warm, transparent mids; and delicate, smooth highs.
Compact Power: A compact form factor that delivers surprisingly high sound pressure output.

TW-404 Specifications
System Type: Full-range Column Speaker
Drivers: 4 x 4" Mid-bass Drivers
LF Magnet Size: Φ70mm
LF Voice Coil Size: Φ25mm
Nominal Impedance: 8 Ohms
Frequency Response: 75Hz - 20kHz (±3dB)
Sensitivity (1W/1m): 95dB ±2dB
Max SPL: 115dB (Continuous) / 130dB (Peak)
Rated Power: 200W
Max Power: 400W
Recommended Power: 500W (into 8 Ohms)
Coverage Angle: 60° (H) x 60° (V)
Crossover Frequency: 75Hz - 15kHz
Finish: Black Textured Polyurea Finish
Grille: Black Steel Grille with Acoustic Mesh
Connectors: 2 x Neutrik Speakon NL4
Rigging: Built-in 4 x M8 Screw Holes for Rigging

TW-406 Specifications
System Type: 2-Way Speaker System
Drivers: 4 x 4" Mid-bass Drivers, 1 x 1.4" HF Driver
HF Magnet Size: Φ90mm x 52mm x 15mm
HF Voice Coil Size: Φ34.4mm
LF Magnet Size: Φ70mm
LF Voice Coil Size: Φ25mm
Nominal Impedance: 8 Ohms
Frequency Response: 60Hz - 20kHz (±3dB)
Sensitivity (1W/1m): 97dB ±2dB
Max SPL: 120dB (Continuous) / 130dB (Peak)
Rated Power: 250W
Max Power: 500W
Recommended Power: 500W (into 8 Ohms)
Coverage Angle: 60° (H) x 60° (V)
Crossover Frequency: 2.0kHz
Finish: Black Textured Polyurea Finish
Grille: Black Steel Grille with Acoustic Mesh
Connectors: 2 x Neutrik Speakon NL4

TW-408 Specifications
System Type: 2-Way Speaker System
Drivers: 6 x 4" LF Drivers, 1 x 1.4" HF Driver
HF Magnet Size: Φ90mm x 52mm x 15mm
HF Voice Coil Size: Φ34.4mm
LF Magnet Size: Φ70mm
LF Voice Coil Size: Φ25mm
Nominal Impedance: 8 Ohms
Frequency Response: 60Hz - 20kHz (±3dB)
Sensitivity (1W/1m): 98dB ±2dB
Max SPL: 120dB (Continuous) / 130dB (Peak)
Rated Power: 400W
Max Power: 800W
Recommended Power: 600W (into 8 Ohms)
Coverage Angle: 60° (H) x 60° (V)
Crossover Frequency: 2.0kHz
Finish: Black Waterproof Polyurea Finish
Grille: Black Steel Grille with Acoustic Mesh
Connectors: 1 x Neutrik Speakon NL4, Terminal Strip
Rigging: Built-in 4 x M8 Screw Holes for Rigging
Dimensions: 870mm x 140mm x 160mm
Weight (Net): 10kg

4-inch Professional Column Speaker Series
TW-404/406/408



TW-304/306/308

Applications:
Conference Rooms | Training Rooms | Background Music Systems & More

Key Features:
Premium Enclosure: Crafted from imported Russian multi-layer birch plywood with a durable polyurea finish, boasting an IP55 weather resistance rating.
Italian Drivers: Equipped with 3-inch drivers from renowned Italian brands, delivering refined and balanced audio quality.
Superb Sound Signature: Features rich, solid lows; warm, transparent mids; and delicate, smooth highs.
Compact Power: A compact form factor that delivers surprisingly high sound pressure output.

TW-404 Specifications
System Type: Full-range Column Speaker
Drivers: 4 x 3" Full-range Drivers
LF Magnet Size: Φ70mm
LF Voice Coil Size: Φ25mm
Nominal Impedance: 8 Ohms
Frequency Response: 120Hz - 20kHz (±3dB)
Sensitivity (1W/1m): 94dB ±2dB
Max SPL: 105dB (Continuous) / 115dB (Peak)
Rated Power: 160W
Max Power: 300W
Recommended Amp: 200W (into 8 Ohms)
Coverage Angle: 60° (H) x 60° (V)
Finish: Polyurea Finish
Grille: Black Steel Grille with Acoustic Foam
Connectors: 1 x Neutrik Speakon NL4, 1 x Dual-position Terminal Strip
Rigging: Built-in 3 x M6 Screw Holes for Multi-angle Rigging
Dimensions (HxWxD): 390mm x 100mm x 110mm

TW-306 Specifications
System Type: Full-range Column Speaker
Drivers: 6 x 3" Full-range Drivers
LF Magnet Size: Φ70mm
LF Voice Coil Size: Φ25mm
Nominal Impedance: 8 Ohms
Frequency Response: 120Hz - 20kHz (±3dB)
Sensitivity (1W/1m): 96dB ±2dB
Rated Power: 240W
Max Power: 500W
Recommended Amp: 500W (into 8 Ohms)
Max SPL: 105dB (Continuous) / 115dB (Peak)
Coverage Angle: 60° (H) x 60° (V)
Finish: Polyurea Finish
Grille: Black Steel Grille with Acoustic Foam
Connectors: 1 x Neutrik Speakon NL4, 1 x Dual-position Terminal Strip
Rigging: Built-in 4 x M6 Screw Holes for Multi-angle Rigging
Dimensions (HxWxD): 560mm x 100mm x 110mm

TW-308 Specifications
System Type: Full-range Column Speaker
Drivers: 8 x 3" Full-range Drivers
LF Magnet Size: Φ70mm
LF Voice Coil Size: Φ25mm
Nominal Impedance: 8 Ohms
Frequency Response: 110Hz - 20kHz (±3dB)
Sensitivity (1W/1m): 98dB ±2dB
Max SPL: 110dB (Continuous) / 115dB (Peak)
Rated Power: 320W
Max Power: 500W
Recommended Amp: 500W (into 8 Ohms)
Coverage Angle: 60° (H) x 60° (V)
Finish: Polyurea Finish
Grille: Black Steel Grille with Acoustic Foam
Connectors: 1 x Neutrik Speakon NL4, 1 x Dual-position Terminal Strip
Rigging: Built-in 4 x M6 Screw Holes for Multi-angle Rigging
Dimensions (HxWxD): 725mm x 100mm x 110mm

3-inch Professional Column Speaker Series
TW-304/306/308



LD-6208/6010/6212/6215

LD-6208
The LD-6208 is a compact 2-way speaker featuring an 8-inch woofer with a cloth surround and a 1-inch compression driver (25mm voice coil) mounted on a horn. The enclosure is crafted from high-density MDF with a specialized textured paint finish for a smooth, refined look. It features a modern steel grille backed with acoustic foam to effectively protect the drivers from dust and impact.
Key Features: High-quality driver configuration, durable MDF enclosure, versatile rigging points (8 x M8 embedded holes for multi-angle mounting), compact size for easy installation. Backed by our extended warranty—our promise of quality and reliability.

LD-6210
The LD-6210 is a full-range 2-way speaker powered by a 10-inch high-power woofer with a cloth surround and a 1-inch throat compression driver (44mm voice coil) paired with a custom-designed horn. The high-density MDF cabinet is reinforced with 6 embedded L-brackets for secure flying. The finish is a specialized textured paint, offering a smooth aesthetic, while the new-style steel grille with gauze mesh ensures protection against dust and collision.
Key Features: Premium components, rugged MDF construction, standard rigging hardware, and a pole-mount socket on the bottom for stand use. Compact and easy to install.
Note: Features a built-in passive crossover with a high-frequency protection circuit to prevent driver damage under high power.

LD-6212
The LD-6212 is a full-range 2-way speaker utilizing a 12-inch high-power woofer with a cloth surround and a 1-inch throat compression driver (44mm voice coil) on a custom horn. Built from high-density MDF, it includes 6 embedded L-brackets for reinforced rigging. The cabinet sports a specialized textured paint for a smooth finish, and the steel grille with gauze mesh provides robust protection against dust and impact.
Key Features: High-performance drivers, durable MDF enclosure, standard rigging points, and a bottom pole-mount socket. Compact footprint for easy setup.
Note: Equipped with a passive crossover featuring HF overload protection to safeguard the tweeter.

LD-6215
The LD-6215 is a powerful full-range 2-way speaker, boasting a 15-inch high-power woofer with an aluminum basket and cloth surround, paired with a 1-inch throat aluminum compression driver (44mm voice coil) on a custom horn. The high-density MDF enclosure is finished with specialized textured paint for a smooth, professional look. The grille features a steel mesh with acoustic foam for superior dust and impact protection.
Key Features: Top-tier driver configuration, rugged MDF build, standard rigging, and a pole-mount socket for versatile placement.
Note: Includes a passive crossover with a tweeter protection circuit to ensure reliability even at high volumes.

Model:	LD-6208	LD-6210	LD-6212
System Type:	2-way speaker	2-way speaker	2-way speaker
Drivers:	1 x 8" woofer 1 x 1" tweeter	1 x 10" woofer 1 x 1.75" tweeter	1 x 12" woofer 1 x 1.75" tweeter
HF Magnet Size:	Φ72mm	Φ120mm	Φ120mm
HF Voice Coil Size:	Φ25mm	Φ44.4mm	Φ44.4mm
LF Magnet Size:	Φ100mm	Φ156mm	Φ190mm
LF Voice Coil Size:	Φ25mm	Φ65mm	Φ75mm
Nominal Impedance:	8 ohms	8 ohms	8 ohms
Frequency Response:	65Hz-18KHz ±3dB	52Hz-18KHz ±3dB	45Hz-18KHz ±3dB
Sensitivity (1W/1m):	92dB±2 dB	98dB±2 dB	99dB±2 dB
Max SPL:	102dB (Continuous) / 110dB (Peak)	115dB (Continuous) / 125dB (Peak)	120dB (Continuous) / 130dB (Peak)
Rated Power:	100W	300W	350W
Max Power:	200W	600W	700W
Recommended Amp:	150-200W in out 8 ohms	350-400W in out 8 ohms	400-500W in out 8 ohms
Coverage Angle:	60° (H) x 60° (V)	60° (H) x 60° (V)	60° (H) x 60° (V)
Crossover Frequency:	3KHz	2.5KHz	2.5KHz
Finish:	Black water-based paint	Black water-based paint	Black water-based paint
Grille:	Black steel grille with gauze mesh	Black steel grille with gauze mesh	Black steel grille with gauze mesh
Connectors:	Binding post	2xNeutrik speakon NL4	2xNeutrik speakon NL4
Rigging:	Embedded with 8 M8 rigging points for multi-angle suspension	Embedded with 20 M8 rigging points for multi-angle suspension	Embedded with 20 M8 rigging points for multi-angle suspension
Dimensions (HxWxD):	375mm×235mm×250mm	520mm×300mm×340mm	595mm×345mm×380mm
Weight (Net):	6.5Kg	16.2Kg	21.5Kg

Professional Full-Range Speaker Series
LD-6208/6210/6212/6215



LD-8210D/8212D

LD-8210D Specifications
System: 2-way 2-full range speaker
Components: 1×10" LF Driver, 1×1.75" HF Driver
HF Magnet Size: Φ120mm × 60mm × 20mm
HF Voice Coil: Φ44.4mm
LF Magnet Size: Φ156mm
LF Voice Coil: Φ65mm
Nominal Impedance: 8 ohms
Frequency Response: 50Hz - 20KHz ±3dB
Sensitivity (1w/1m): 98dB ±2 dB
Max SPL: 120dB (Continuous) / 130dB (Peak)
Rated Power: 300W
Max Power: 600W
Recommended Power: 500-600W in out 8 ohms
Coverage Angle: 60° (H) x 60° (V)
Crossover Frequency: 2.0KHz
Finish: Black water-based paint
Grille: Black steel grille with gauze mesh
Connectors: 2x Neutrik speakon NL4
Rigging: Embedded with 20 M8 rigging points for multi-angle suspension
Dimensions: 520mm × 300mm × 340mm
Weight (Net): 16.5Kg

LD-8212D Specifications
System: 2-way 2-full range speaker
Components: 1×12" LF Driver, 1×1.75" HF Driver
HF Magnet Size: Φ120mm × 60mm × 20mm
HF Voice Coil: Φ44.4mm
LF Magnet Size: Φ190mm
LF Voice Coil: Φ75mm
Nominal Impedance: 8 ohms
Frequency Response: 42Hz - 20KHz ±3dB
Sensitivity (1w/1m): 99dB ±2 dB
Max SPL: 125dB (Continuous) / 135dB (Peak)
Rated Power: 350W
Max Power: 700W
Recommended Power: 800W in out 8 ohms
Coverage Angle: 60° (H) x 60° (V)
Crossover Frequency: 2.0KHz
Finish: Black water-based paint
Grille: Black steel grille with gauze mesh
Connectors: 2x Neutrik speakon NL4
Rigging: Embedded with 20 M8 rigging points for multi-angle suspension
Dimensions: 600mm × 360mm × 405mm
Weight (Net): 22.5Kg

Professional Entertainment Speaker Series
LD-8210D/8212D



Professional 12/15-inch coaxial monitor speaker
LA-121/LA-151

LA-121/LA-151

Applications
Medium to large stages, theaters, outdoor events, gymnasiums

Features
Coaxial design for precise phase alignment; delivers punchy low frequencies and crystal-clear vocal reproduction.
Higher SPL and wider coverage.
Rated Power: 300W / 400W @ 8 ohms

Technical Specifications

Model:	LA-121	LA-151
System:	2-way 2-full range speaker	2-way 2-full range speaker
Components:	1×12" LF Driver 1×1.75" HF Driver	1×15" LF Driver 1×3" HF Driver
HF Magnet Size:	Φ120mm	Φ170mm
HF Voice Coil:	Φ44.4mm	Φ75mm
LF Magnet Size:	Φ170mm	Φ200mm
LF Voice Coil:	Φ75mm	Φ75mm
Nominal Impedance:	8 ohms	8 ohms
Frequency Response:	60Hz-20KHz ±3dB	60Hz-20KHz ±3dB
Sensitivity (1w/1m):	98dB±2 dB	99dB±2 dB
Max SPL:	120dB (Continuous) / 130dB (Peak)	120dB (Continuous) / 135dB (Peak)
Rated Power:	300W	400W
Max Power:	600W	800W
Recommended Amp Power:	600W in out 8 ohms	800W in out 8 ohms
Coverage Angle:	50° (H) x 100° (V)	50° (H) x 100° (V)
Crossover Frequency:	2.2KHz	2KHz
Finish:	Polyurea coating	Polyurea coating
Grille:	Black steel grille with gauze mesh	Black steel grille with gauze mesh
Connectors:	2xNeutrik speakon NL4	2xNeutrik speakon NL4
Rigging:	Embedded with 16 M8 rigging points for multi-angle suspension	Embedded with 16 M8 rigging points for multi-angle suspension
Dimensions (HxWxD):	505mm×370mm×335mm	560mm×390mm×365mm
Weight (Net):	19Kg	25Kg





MD-218D

Applications
Perfect for large venues and occasions requiring powerful low-frequency impact, such as:
Large-scale concerts | Music festivals | Nightclubs & Bars | Stadiums | Theaters & Cinemas

Performance Features
Dual 18-inch high-power long-excursion drivers delivering deep bass extension and strong dynamics.
Equipped with Japan Canare 2.5mm² cables to ensure low transmission loss, stable high-dynamic sound fields, and full, punchy bass.
Front-loaded bass-reflex design minimizes rear interference and provides excellent directivity.
Rated Power: 1600W @ 4 ohms

MD-218D Specifications
Model: MD-218D
System Type: Sub-bass / Subwoofer
Components: 2 × 18" LF Drivers
LF Magnet Size: Φ220mm
LF Voice Coil Size: Φ100mm
Nominal Impedance: 4 ohms
Frequency Response: 38Hz - 250Hz (±3dB)
Sensitivity (1W/1m): 105dB ±2dB
Max SPL: 138dB
Rated Power: 1600W
Peak Power: 3200W
Recommended Power: 2300W
Input/Output: 8 ohms (Note: Please verify this spec, as it usually matches the speaker impedance)
Finish: Black Waterproof Polyurea Coating
Grille: Black Protective Steel Grille
Connectors: 2 × Neutrik speakON NL4
Dimensions: 560mm × 1065mm × 720mm
Weight: 79kg

Dual 18-inch subwoofer
MD-218D



MD-228D

Applications
Perfect for large venues and occasions requiring powerful low-frequency impact, such as:
Large-scale concerts | Music festivals | Nightclubs & Bars | Stadiums | Theaters & Cinemas

Performance Features
Dual 18-inch long-excursion drivers delivering high power and intense low-frequency performance.
Equipped with Japan Canare 2.5mm² cables to ensure low transmission loss, stable high-dynamic sound fields, and full, punchy bass.
Front-loaded bass-reflex design provides precise low-frequency directivity and minimizes rear interference.
Rated Power: 1600W @ 4 ohms

MD-228D Technical Specifications
Model: MD-228D
System Type: Sub-bass / Subwoofer
Components: 2 × 18" LF Drivers
LF Magnet Size: Φ220mm
LF Voice Coil Size: Φ100mm
Nominal Impedance: 4 ohms
Frequency Response: 37Hz - 200Hz (±3dB)
Sensitivity (1W/1m): 107dB ±2dB
Max SPL: 140dB+
Rated Power: 1600W
Peak Power: 3200W
Recommended Power: 2300W
Input/Output: 8 ohms
Finish: Black Waterproof Polyurea Coating
Grille: Black Protective Steel Grille
Connectors: 2 × Neutrik speakON NL4
Dimensions: 585mm × 1160mm × 920mm
Weight: 83kg

Dual 18-inch subwoofer
MD-228D



BOLEED®

Professional team provides a diversified set of solutions
Provide professional technical support, convenient after-sales service

JD Smart Procurement

Political and Enterprise Pool; Bank Pool; Military Pool; China Petroleum Pool; China Railway Pool

JD official flagship store

Government procurement cloud military procurement

Provincial Government Procurement Network

ISO certification CQC certification China recognizes internationally mutual recognition testing TESTING CNAS L1706 Patent certificate

JD.COM 京东 BOLLED Flagship Store