

AUDIO PROFESSIONAL SYSTEM

Motiv*ity*

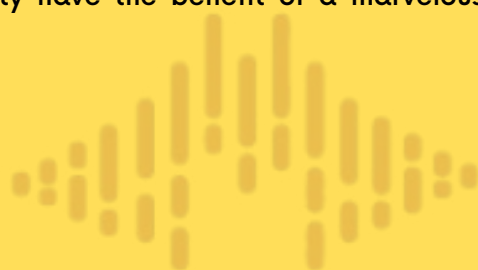




Motivity



Motivity hold out several products in the audio professional field. Products that have proven triumphant in all markets in which they steer. Motivity have the benefit of a marvelous reputation in sound reinforcement solutions.



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Providing a world-class
professional audio
system

MISSION

BRAND CONCEPT

For 20 years, our engineers make all commitment to various kinds of audio products development, as if to crave one artwork. Engineers are not only committed to the pursuit of perfect sound, from and visual aesthetic extremally.

Here the sound quality is no longer a subjective concept, all kinds of distortion is no longer a cognitive product path. From technology to art combined, the combination of human and technology, true representation of our elaborate creation.



Keeping on Innovation to Survive



COMPANY PROFILE

Motivity is a leading professional loudspeaker manufacturer for more than 20 years. We engage in scientific research, design, development and manufacture. Our products including stage performances loudspeakers, professional amplifiers mixer and other accessories. We introduce into Italy professional loudspeakers design, software system and CAD technology. Based on high stability and reliability ,our products sell well home and abroad.

Motivity professional audio system exports mainly to Europe, America and Africa, it has a set of perfect assembly line, a professional sales team, well-trained technicians and excellent management personnel.

Motivity's quality guideline is: " quality first, professional talents, leading technology, doing things right first time, self-improvement, and durability". Motivity's principle is "competitive price, best service". Motivity has complete ERP management system and is certified by ISO9001, ISO2014001.

DB SERIES

DB series is dedicated to a number of high demand places in the speaker, unit and some auxiliary materials are imported materials and the best material for the formation of the country. The speaker is mainly used for high requirements of rooms, DISCO hall, Manyao bar, multi-function hall, conference rooms and other places. Power full, Sound comfort, Strong sense of surround, Mid-high frequency soft, Low frequency strong, According to the design to make people feel the response, Make the audience enjoy long time entertainment will not feel upset, Ultra low sound box. It is very easy to meet people's demand for music enjoyment. It is very easy to meet people's demand for music enjoyment.

Motivty



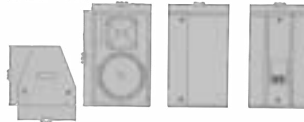
TECHNICAL SPECIFICATION

DB-10

- System type: Two unit -two way full range bass reflex enclosure
- Rated power: 200W
- Maximum power: 400W
- Peak power: 800W
- Nominal impedance: 8 OHMS
- Recommended rated output power of amplifier: 200W-400W@8 OHMS
- Nominal sensitivity (1W@1m): 97dB
- Maximum sound pressure level: 123dB@400w
- Frequency bandwidth: 40Hz 16.5KHz60Hz – 20KHz
- Nominal directivity (-6dB): 70 Hx 60V
- Transducer configuration: Low frequency device 10 200mm unit 50mm voice coil 135mm magnetic steel x1
- High frequency device 1.4 34mm voice coil 90mm magnetic steel x1



DB-10



- Frequency division Mode : Passive
- Connector: SPEAKON NL4 x1 PIN1 +/2+POS PIN1-/2-NEG
- Box material: 15MM(0.6) High density Fiber board
- NET Weight : 20KG

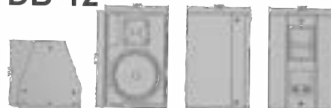
TECHNICAL SPECIFICATION

DB-12

- System type: Two unit -two way full range bass reflex enclosure
- Rated power: 400W
- Maximum power: 800W
- Peak power: 1600W
- Nominal impedance: 8 OHMS
- Recommended rated output power of amplifier: 600W-800W@8 OHMS
- Nominal sensitivity (1W@1m): 97dB
- Maximum sound pressure level: 126dB@800w
- Frequency bandwidth: 50Hz – 18.5KHz
- Nominal directivity (-6dB): 100 Hx 70V
- Transducer configuration: Low frequency device 12" (300mm unit 75mm voice coil 170mm magnetic steel) x1
- High frequency device 1.7 (44mm voice coil 100mm magnetic steel) x1



DB-12



- Frequency division Mode : Passive
- Connector: SPEAKON NL4 x1 PIN1 +/2+POS PIN1-/2-NEG
- Box material: 18MM(0.7") High density Fiber board
- NET Weight : 25KG



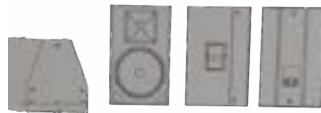
TECHNICAL SPECIFICATION

DB-15

- System type: Two unit –two way full range bass reflex enclosure
- Rated power: 400W
- Maximum power: 900W
- Peak power: 1800W
- Nominal impedance: 8 OHMS
- Recommended rated output power of amplifier: 600W-1000W@8 OHMS



DB-15



- Nominal sensitivity (1W@1m): 99dB
- Maximum sound pressure level: 125dB@900w
- Frequency bandwidth: 38Hz – 17.5KHz
- Nominal directivity (-6dB): 100 Hx 70V
- Transducer configuration: Low frequency device 15" (380mm unit 75mm voice coil 190mm)
- High frequency device 3" (75mm voice coil 170mm magnetic steel)

- Frequency division Mode : Passive
- Connector: SPEAKON NL4 ×1 PIN1 +/2+POS PIN1-/2-NEG
- Box material: 15MM(0.6) High density Fiber board
- NET Weight : 35KG

TECHNICAL SPECIFICATION

DB-15M

- System type: Two unit –two way full range bass reflex enclosure
- Rated power: 400W
- Maximum power: 800W
- Peak power: 1600W
- Nominal impedance: 8 OHMS
- Recommended rated output power of amplifier: 500W-1000W@4 OHMS



DB-15M



- Nominal sensitivity (1W@1m): 97dB
- Maximum sound pressure level: 133dB@1000w
- Frequency bandwidth: 40Hz – 16.5KHz
- Nominal directivity (-6dB): 100 Hx 70V
- Transducer configuration: Low frequency device 15" (380mm unit 75mm voice coil 200mm magnetic steel) x2
- High frequency device 3.0" (75mm voice coil 170mm magnetic steel) x1

- Frequency division Mode : Passive
- Connector: SPEAKON NL4 ×1 PIN1 +/2+POS PIN1-/2-NEG
- Box material: 18MM(0.7") High density Fiber board
- NET Weight : 30.5KG

TECHNICAL SPECIFICATION

- System type: 3 unit 3 phase inversion
- Rated power: 1000W
- Maximum power: 2000W
- Peak power: 4000W
- Nominal impedance: 4 OHMS
- Recommended rated output power of amplifier: 1000W -2000W @4 OHMS
- Nominal sensitivity (1W@1m): 103dB
- Maximum sound pressure level: 133dB@1000W(136dB@2000W)
- Frequency bandwidth: 40Hz–16.5KHz
- Nominal directivity (-6dB): 100°*H*70°*V
- Transducer configuration: the low frequency driver 15" (380mm unit 75mm voice coil 220mm Magnetic Steel)*1
- the high frequency driver 30" (75mm voice coil 170mm Magnetic Steel)*1



- Frequency division Mode : Passive
- Connector: SPEAKON NL4 ×1 PIN1 +/2+POS PIN1-/2-NEG
- Box material: 18mm (0.7") High density fiber board
- Box size: W 500mm* D500mm *H 1161mm /W500mm*H 1161mm
- NET Weight : 55kg

DB-25N/DB-25O





DB 3G SERIES



QUALITY FIRST



TECHNICAL SPECIFICATION

DB-25 3G

- System Type: 5-unit 3-way bass reflex
- Rated Power: 1000W
- Maximum Power: 2000W
- Nominal Impedance: 4 OHMS
- Recommend Amplifier Rated Output Power: 1500W–2000W@4 OHMS



- Sensitivity (1W@1m): 100dB
- SPL: 130dB@1000W (133dB@2000W)
- Coverage (-6dB): 100°Hor.×60°Ver
- Frequency Bandwidth: 45Hz–18KHz
- Transducer Configuration:
 1. Low frequency driver 15" (75mm voice coil 180mm magnet) ×2
 2. NdFeB medium frequency driver 6.5" (45mm voice coil 85mm magnet) ×2
 3. High frequency driver 3" (75mm voice coil 165mm magnet) ×1

- Connector: SPEAKON NL4×2 PIN1+/2+POS. PIN1-/2-NEG.
- Cabinet Material: 18mm (0.7") plywood
- Packaging Dimension (W×D×H): 660mm×595mm×1365mm
- Weight: 71.3Kg

TECHNICAL SPECIFICATION

DB15M-3G

- System Type: 2-unit 2-way bass reflex
- Rated Power: 500W
- Maximum Power: 1000W
- Nominal Impedance: 8 OHMS
- Recommend Amplifier Rated Output Power: 600W–1000W@8 OHMS



- Sensitivity(1W@1m): 97dB
- SPL: 124dB@500W (127dB@1000W)
- Coverage(-6dB): 50°×100°Hor. ×50°Ver
- Frequency Bandwidth: 45Hz–18KHz
- Transducer Configuration:
 1. Low frequency driver 15" (75mm voice coil 180mm magnet) x1
 2. High frequency driver 3" (75mm voice coil 165mm magnet) x1

- Connector: SPEAKON NL4×2 PIN1+/2+POS. PIN1-/2-NEG.
- Cabinet Material: 15mm (0.6") plywood
- Packaging Dimension (W×D×H): 560mm×535mm×790mm
- Weight: 28.6Kg



TECHNICAL SPECIFICATION

- System type: 2-unit 2-way bass reflex
- Rated power: 500W
- Maximum power: 1000W
- Nominal sensitivity (1w@1m): 97db
- Nominal Impedance: 8 OHMS
- Recommended amplifier rated output power : 600W–1000W@8 OHMS
- Packaging Dimension (W×D×H): 605mm×490mm×805mm
- Weight: 33kg



MTL700-3G

- Maximum sound Pressure level: 124dB@500W (127dB@1000W)
- Frequency Bandwidth: 46Hz–18KHz
- Transducer Configuration: Low frequency driver 15" (75mm voice coil 200mm magnet) ×1 - NdFeB high frequency driver 2.5" (65mm voice coil 110mm magnet) ×1
- Frequency division mode: Passive



TECHNICAL SPECIFICATION

- System type: 2-unit bass reflex
- Rated power: 1400W
- Maximum power: 2800W
- Nominal sensitivity (1w@1m): 97db
- Nominal Impedance: 4 OHMS
- Recommended amplifier rated output power : 2000W–3000W@4 OHMS

DB218-3G

SUBWOOFER

- Maximum sound Pressure level: 133dB@1400W (136dB@2800W)
- Frequency Bandwidth: 37Hz–300Hz
- Transducer Configuration: Low frequency driver 18" (100mm voice coil 220mm magnet) ×2
- Frequency division mode: Passive

- Cabinet Material: 18mm (0.7") plywood
- Product Dimension (W×D×H): 980mm×690mm×598mm
- Packaging Dimension (W×D×H): 1055mm×765mm×670mm
- Weight: 69.8Kg
- Weight: 33kg





MTL SERIES



MTL700-3G



MTL-152



MTL-152

TECHNICAL SPECIFICATION

- System type: 2-unit 2-way bass reflex
- Rated power:600W
- Maximum power: 900W
- Peak power: 1800W
- Nominal sensitivity (1w@1m): 97db
- Nominal Impedance: 8 OHMS
- Recommended amplifier rated output power : 1000W–2000W@8 OHMS
- Maximum sound Pressure level: 130dB@1000W (133dB@2000W)
- Frequency Bandwidth:45Hz – 18KHz
- Transducer Configuration:Low frequency driver 15" (75mm voice coil 180mm magnet) ×2
- NdFeB medium frequency driver 6.5" (45mm voice coil 85mm magnet) ×2
- High frequency driver 3" (75mm voice coil 165mm magnet)×1
- Frequency division mode: Passive

- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box material:15mm (0.7") high density fiber board
- Weight: kg



AT SERIES



AT-06



AT-12



AT-08



AT series speaker system is designed for multi function hall, multi purpose conference room, for speech, music compatible sound reinforcement requirements and combined with the characteristics of speech and music and design. The power divider built by acoustic engineers through a lot of debugging. According to the speaker unit acoustic response, loudspeaker power response, impedance and phase characteristics. After careful comparison, designed to achieve the perfect listening effect and high reliability. High purity OFC oxygen free copper wire. To minimize the impact of the wire itself. And greatly improve the power carrying capacity. Using a specially made MKP capacitor, low loss and small internal resistance, high power aluminum shell resistors with fever, fast cooling speed, precise resistance, small parameter variation. The sound reproduction has excellent stability. Have a fever the scaffolding divider using welding process. Providing a powerful guarantee for high quality playback of loudspeaker system.

The box body uses the streamline shape design of the approximate circular arc, no edges corners, more soft sense, from an acoustic point of view. This design not only eliminates the condition of the standing wave in the box, have excellent rigidity, extremely low tone, maximum reduction of adverse effects on sound reproduction, clear natural voice, exciting music, AT series can be easily done.



TECHNICAL SPECIFICATION

- System type: 2-unit 2-way phase inversion
- Rated power:100W
- Maximum power: 200W
- Peak power: 400W
- Nominal sensitivity (1w@1m): 96db
- Nominal Impedance: 8 OHMS
- Recommended amplifier rated output power : 200W–300W@8 OHMS

- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box seize: 190mm×210mm×310mm
- Weight: 5.0Kg

AT-06

- Maximum sound Pressure level: 116dB@100W (119dB@200W)
- Frequency Bandwidth:80Hz–20KHz
- Transducer Configuration: Low frequency driver 5" (165mm unit 35 voice coil) ×1
- NdFeB high frequency driver 1" (25mm voice coil) ×1
- Frequency division mode: Passive



TECHNICAL SPECIFICATION

- System type: 2-unit 2-way phase inversion
- Rated power:250W
- Maximum power: 500W
- Peak power: 1000W
- Nominal sensitivity (1w@1m): 97db
- Nominal Impedance: 8 OHMS
- Recommended amplifier rated output power : 300W–400W@8 OHMS

AT-08

- Maximum sound Pressure level: 121dB@250W (124dB@500W)
- Frequency Bandwidth:80Hz – 20KHz
- Transducer Configuration: Low frequency driver 8" (165mm unit 35 voice coil) ×2
- High frequency driver 1.5" (34mm voice coil) ×1
- Frequency division mode: Passive



- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box material: 15mm (0.6") high density fiber board
- Weight: 9.0Kg



AT-12

TECHNICAL SPECIFICATION

- System Type: 2-unit 2-unit bass reflex
- Rated Power: 450W
- Maximum Power: 900W
- Peak Power: 1800W
- Nominal Impedance: 8 OHMS
- Recommend Amplifier Rated Output Power: 500W-650W@8 OHMS

- Nominal Sensitivity(1W@1m): 97dB
- Max. SPL: 124dB@450w (126dB@900w)
- Coverage: 90°H×70°V
- Frequency Bandwidth: 58Hz-20KHz
- Crossover Mode: Passive
- Transducer Configuration:
 - Low frequency driver 12" (305mm unit 75mm voice coil) ×1
 - High frequency driver 1.7" (44mm voice coil) ×1



- Connector: SPEAKON NL4×2 PIN1+/2+POS. PIN1-/2-NEG.
- Cabinet Material: 18 mm(0.7") high quality plywood
- Color: The default is black, other colors can be customized.
- Product Dimension: W375 mm*D340 mmH656mm
- Weight: 22 kg
- Reference Application Field: Suitable for conference room, multi-function hall, church, auditorium and small performance venues



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QX SERIES

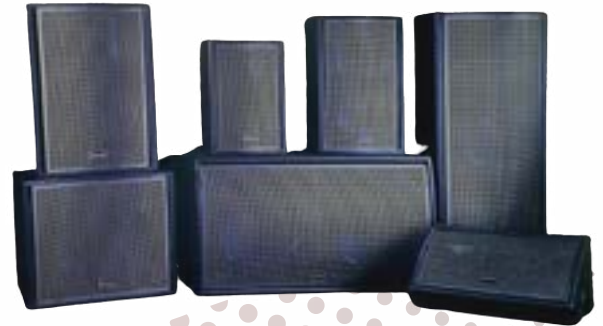


QX-118

QX series is a new generation of MOTIVITY high cost professional speaker system, for various types amplifying areas. QX series speaker system inherit all the outstanding performance of MTH "one of MOTIVITY series" and it is famous for its high conversion efficiency, strong penetrating power and excellent dynamic performance.

QX series of constant directivity horn is almost the same as the acoustic bass unit includes the ability of the strict design matching high-frequency horn and bass unit cover prosperities achieved as smooth transition, sound natural, open raise, QX series of high conversion efficiency, makes it easier for collocation power amplifiers, drive smoothly done or easily solved.

The QX series uses strong, low harmonic trapezoidal box body, plus featured upper MDF plate hard texture, heavy. It has excellent low frequency damping characteristics, greatly enhance the purity of the voice. the appearance of smooth, wear-resistant paint particles appearance and durable, highlight the atmosphere, sedate. The outer lining of high acoustic permeability acoustic sponge and more modern breath. QX series of system with built-in strict frequency division circuit, have excellent signal processing performance, the design of the dynamic protection circuit. The sound box can be effectively protected under the condition of continuous high output.



QX-218



SUBWOOFER

TECHNICAL SPECIFICATION

- System type: 1 unit reverse phase
- Rated power: 700W
- Maximum power: 1400W
- Peak power: 2800W
- Nominal sensitivity (1w@1m): 102db
- Nominal Impedance: 8 OHMS
- Recommended amplifier rated output power : 1000W @8 OHMS



QX-118

- Maximum sound Pressure level: 130dB@700w(133dB@1400W)
- Frequency Bandwidth: 35Hz–300Hz
- Transducer Configuration: low frequency driver 18" 460mm unit with 100mm voice coil × 220Magnetic Steel *1
- Frequency division mode: Passive

- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box size: W 600mm* D 700mm *H 531mm
- Box material: 18mm (0.7") MDF Medium density fiber board
- Weight: 48kg

TECHNICAL SPECIFICATION

- System type: 2 unit reverse phase
- Rated power: 1400 W
- Maximum power: 2800W
- Peak Power: 5600W
- Nominal sensitivity (1w@1m): 102db
- Nominal Impedance: 4 OHMS
- Recommended amplifier rated output power : 1200W -1500W @8 OHMS



QX-218

- Maximum sound Pressure level: 135dB@1400w(138dB@2800W)
- Frequency Bandwidth: 35Hz–300Hz
- Transducer Configuration: low frequency driver 18" 460mm unit with 100mm voice coil × 220Magnetic Steel *2
- Frequency division mode: Passive

- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box material: 18mm (0.7") MDF Medium density fiber board
- Weight: 95kg

Motivity

LINE ARRAY

M SERIES



M series Line Array

M series is a full frequency line array speaker system. It is the latest line array loudspeaker system design theory into M series. M series is the satisfaction theory of coherence, because of the coherent coupling unit and the sound source with the continuous form. M series has an excellent performance in particular for the stadium, art plaza, open area performances, auditorium, theater and many other large and medium sized places.

M series bass speaker system is designed for the collection of full frequency line array system. The front loaded horn box inverted and six order band-pass structure. It give the complete characteristics of the structure of the horn, the sound system pressure output capability is greatly improved, increased the system range and it is an effective extension of the sound energy projection distance, comprehensively enhance the effect of the overweight low frequency. At the same time, it also benefited from the utilization of high performance and high-quality bass drive. In addition to the strong sense of low frequency energy and amazing explosive power, excellent transient performance, strength and resistant to high degree.

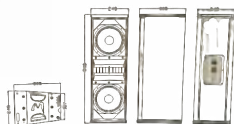
The specifications and details of M series bass speaker designed with the perfection of professional line array design. M series bass speaker system has many ways of use such as floor type for the enclosure type, with horizontally and vertically in two units. The sound style of the specific debugging field, the top of the box is designed with four (4) speakers stepping a sink, convenient large amplifying areas stacked display applications. The finding of this excellent design come to ensure that the rock of loud pressure will always be reliable and safe!

TECHNICAL SPECIFICATION

M-8

- System type: 4-unit, 2-way inverted type
- Rated power: 300 W
- Maximum power: 600W
- Peak Power: 1200W
- Nominal sensitivity (1w@1m): 106 dB @ 4 Ω 100 dB @16 Ω
- Nominal Impedance: 4 Ω / (16 Ω) Switchable Impedance
- Recommended amplifier rated output power : 200W–300W@8 OHMS

- Maximum sound Pressure level: Nominal MAX SPL (Pmax@1m 、 4 OHMS): 131dB@300w (134dB@600w)
- Nominal MAX SPL (Pmax@1m 、 16 OHMS): 125dB@300w (128dB@600w)
- Frequency Bandwidth: 80Hz–18.5KHz
- Transducer Configuration: LF Driver Size 8" (200mm Unit 50 mm Voice coil) ×2
- HF Driver Size 1.3C (34mm Voice coil) ×2
- Frequency division mode: Passive



- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box material:15mm (0.6") High quality plywood
- W748 mm*D 305mm*H248mm (187mm)
- Weight: 24kg

TECHNICAL SPECIFICATION

M-10

- System type:3-unit, 2-way inverted type
- Rated power: 700 W
- Maximum power: 1400W
- Peak Power: 2800W
- Nominal sensitivity (1w@1m): 107 dB
- Nominal Impedance: 4 Ω / (16 Ω) Switchable Impedance
- Recommended amplifier rated output power : 200W–300W@8 OHMS

- Maximum sound Pressure level: 135dB@700w(138dB@1400w)
- Nominal MAX SPL (Pmax@1m 、 16 OHMS): 125dB@300w (128dB@600w)
- Frequency Bandwidth: 65Hz–18KHz
- Transducer Configuration:LF Driver Size 10" (250mm Unit 65 mm Voice coil) ×2
- HF Driver Size 3" (75mm Voice coil) ×1
- HF Waveguide Horn 1.5" (38 mm Driver) ×1
- Frequency division mode: Passive

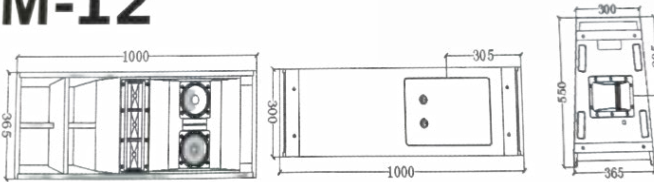


- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box material:18mm (0.7") High quality plywood
- Weight: 30kg

M-12



M-12



TECHNICAL SPECIFICATION

- System type: Six unit three frequency inverted type
- Rated power: HF 100W MF 200W LF 350W
- Maximum power: 1000 W
- Nominal sensitivity (1w@1m): HF 106dB MF 101dB LF 100dB
- Nominal Impedance: HF 8OHMS MF 8OHMS LF 8OHMS
- Recommended amplifier rated output power : 600W–1000W@8 OHMS
- Maximum sound Pressure level: HF 126dB MF 124 dB LF 125 dB
- Nominal MAX SPL (Pmax@1m 、 16 OHMS): 125dB@300w (128dB@600w
- Frequency Bandwidth: 80Hz–18KHz
- Transducer Configuration: LF Driver Size:12"(300mm driver speaker) ×1
- MF:6.5"(165mm driver speaker) ×2
- HF:1.4"(34mmVoice coil) ×3
- Crossover Mode: Active - Reference Crossover: L/M 300Hz ~ 400Hz M/H 2800Hz~3200Hz

- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box material:18mm (0.72")High quality plywood
- Cabinet Dimension: 1000 mm (W)×365 mm (H)×550 mm (D)
- Weight: 30kg



SUBWOOFER

M-25



TECHNICAL SPECIFICATION

- System type: 2-unit, Band-pass
- Rated power: 1000W
- Maximum power: 2000 W - peak: 4000 W
- Nominal sensitivity (1w@1m): 102
- Nominal Impedance: 4 OHMS
- Recommended amplifier rated output power : 600W–1000W@8 OHMS
- Maximum sound Pressure level: 132dB@1000W(135dB@2000W)
- Frequency Bandwidth: 30Hz–200Hz
- Transducer Configuration: LF Driver Size 15" (380mm Unit 100 mm Voice coil) x2



- Connector : Speakon NL4x2pin 1+/2+POS PIN1-/2-NEG
- Box material:18mm (0.72") High quality plywood
- Weight: 72 KG



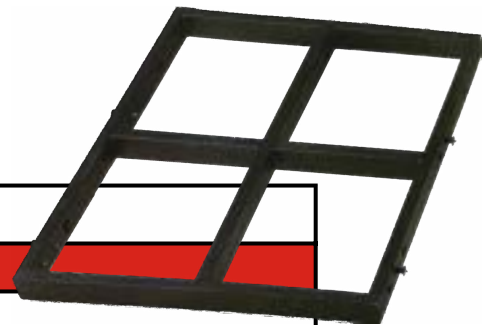
FLY BAR

FLB-8/FLB-10



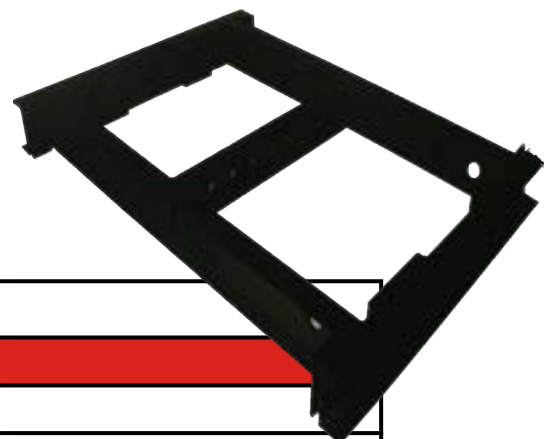
MODEL	FLB-8/FLB-10
TECHNICAL SPECIFICATION	
MATERIAL TYPE	60 X 30 MM Strengthened steel
COULOUR	The default is black, can be customized according to the requirements of the other colors
SEIZE	W 760mm x D 570mm x H 60mm
STANDARD	8 x 40mm Pin 8pcs, Front link rod: 2pcs Back link rod:2pcs
WEIGHT	15KG

FLB-25



MODEL	FLB-25
TECHNICAL SPECIFICATION	
MATERIAL TYPE	60 X 30 MM Strengthened steel
COULOUR	The default is black, can be customized according to the requirements of the other colors
SEIZE	W 760mm x D 905mm x H 60mm
STANDARD	8 x 40mm Pin 4pcs, Front link rod: 2pcs Back link rod:2pcs
WEIGHT	20KG

FLB-12



MODEL	FLB-12
TECHNICAL SPECIFICATION	
MATERIAL TYPE	100 X 100 MM Strengthened steel
COULOUR	The default is black, can be customized according to the requirements of the other colors
SEIZE	W 1086mm x D 800mm x H 100mm
STANDARD	12 x 27mm Pin 4pcs, Front link rod: 2pcs Back link rod:2pcs
WEIGHT	25KG

CS SERIES

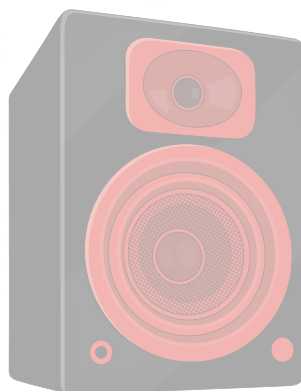


CS series

CS series are the idealistic speakers for indoor and some fixed outdoor and background music. CS series provide a high quality pure voice and very strong cabinet material.

CS-06/SC-08 include two units for each with 8 ohms of impedance and 600W peak power.

CS series are the beasts which made to entertain all the professional audio system engineers. CS series are suitable for meeting room, coffee shop and other fixed installation in addition to its utilization as assistant.





CS-06

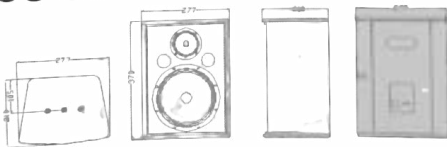
CS-06



MODEL	CS-06
TECHNICAL SPECIFICATION	
System type	2 unit 2 phase inversion
Rated power	100W
Maximum power	200W
Peak power	400W
Nominal sensitivity (1w@1m)	96dB
Nominal Impedance	8 OHMS
Recommended amplifier rated output power	150W -200W @8 OHMS
Maximum sound Pressure level	(119dB@200W)
Frequency Bandwidth	85Hz—20KHz
Transducer Configuration	<ul style="list-style-type: none"> the low frequency driver 6.5" (160mm unit 38mm voice coil 130mm Magnetic Steel)¹ the high frequency driver 3" (25mm voice coil 90mm Magnetic Steel)¹
Frequency division mode	Passive
Connector	Speakon NL4x2pin 1+ /2+POS PIN1- /2-NEG
Packaging & Seize	15mm (0.6") MDF Medium density fiber board <ul style="list-style-type: none"> W 230mm* D 175mm *H 315mm
Weight	5kg



CS-08



CS-08

MODEL	CS-08
TECHNICAL SPECIFICATION	
System type	2 unit 2 phase inversion
Rated power	150 W
Maximum power	300 W
Peak Power	600 W
Nominal sensitivity (1w@1m)	97 dB
Nominal Impedance	8 OHMS
Recommended amplifier rated output power	200W -350W @8 OHMS
Directivity (-6dB)	80 H x 80 V
SPL	135dB@700w(138dB@1400w)
Frequency Bandwidth	70Hz—20KHz
Transducer Configuration	<ul style="list-style-type: none"> the low frequency driver 8" (210mm unit 38mm voice coil 130mm Magnetic Steel)¹ the high frequency driver 3" (25mm voice coil 90mm Magnetic Steel)¹
Frequency division mode	Passive
Connector	Speakon NL4x2pin 1+ /2+POS PIN1- /2-NEG
Box Material	15mm (0.6") MDF Medium density fiber board <ul style="list-style-type: none"> W 278mm* D 210mm *H 370mm
Weight	8KG

Motivⁱty

MA SERIES



MA series is a high performance products, its a class E amplifier circuit. MA series profession power amplifier are always remain constant for varying values of input signal, Gain is not be affected by frequency. Signals of all frequencies must be amplified by exactly the same amount, not be affected by changes in temperature giving good temperature stability and the gain is stable over long periods of time.

MA series is suitable for Disco, nightclub, karaoke, private room, etc., it's a rare quality in audio engineering.





MA-350

**CLASS-E POWER
AMPLIFIER**

**2 X 450 W@4 OHMS
2 X 300 W@8 OHMS**

MODEL	MA-350
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	2x4 450W each channel, @ 1 kHz <0.05% T.H.D. 2x8 300W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	1x8 900W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0/-0.3 dB 1W /8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>200
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (WxDxH):	483x430x88mm
Weight	G.W. 16KG

MODEL	MA-450
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	2x4 780W each channel, @ 1 kHz <0.05% T.H.D. 2x8 450W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	1x8 1200W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0,-0.3 dB 1W@8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>200
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (WxDxH):	483x430x88mm
Weight	G.W. 18KG

MA-450

**CLASS-E POWER
AMPLIFIER**

**2 X 780 W@4 OHMS
2 X 450 W@8 OHMS**





MODEL	MA-350
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	2×4 450W each channel, @ 1 kHz <0.05% T.H.D. 2×8 300W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	1×8 900W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0/-0.3 dB 1W /8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>200
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (W×D×H):	483×430×88mm
Weight	G.W. 16KG

MA-350

CLASS-E POWER AMPLIFIER

**2 X 450 W@4 OHMS
2 X 300 W@8 OHMS**

MODEL	MA-450
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	2×4 780W each channel, @ 1 kHz <0.05% T.H.D. 2×8 450W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	1×8 1200W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0,-0.3 dB 1W@8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>200
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (W×D×H):	483×430×88mm
Weight	G.W. 18KG



MA-450

CLASS-E POWER AMPLIFIER

**2 X 780 W@4 OHMS
2 X 450 W@8 OHMS**



MODEL	MA-800
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	2x4 1200W each channel, @ 1 kHz <0.05% T.H.D. 2x8 800W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	1x 8 2400W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0,-0.3 dB 1W@8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>300
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (WxDxH):	483x430x88mm
Weight	G.W. 24KG

MA-800

**CLASS-E POWER
AMPLIFIER**

**2 X 1200 W@4 OHMS
2 X 800 W@8 OHMS**

MODEL	MA-1000
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	2x4 1600W each channel, @ 1 kHz <0.05% T.H.D. 2x8 1000W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	1x 8 2000W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0,-0.3 dB 1W@8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>300
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (WxDxH):	483x430x88mm
Weight	G.W. 28KG

MA-1000

**CLASS-E POWER
AMPLIFIER**

**2 X 1600 W@4 OHMS
2 X 1000 W@8 OHMS**





MODEL	MA-1500
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	2x4 2250W each channel, @ 1 kHz <0.05% T.H.D. 2x8 1500W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	1x8 4500W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0,-0.3 dB 1W@8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>300
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (WxDxH):	483x430x88mm
Weight	G.W. 30KG

MA-1500

**CLASS-E POWER
AMPLIFIER**

**2 X 225 W@4 OHMS
2 X 1500 W@8 OHMS**

MODEL	MA-41300
TECHNICAL SPECIFICATION	
Technical Parameters - Stereo mode	4x4 1800W each channel, @ 1 kHz <0.05% T.H.D. 4x8 1300W each channel, @ 1 kHz <0.05% T.H.D.
Bridge mode	2x 8 3600W each channel, @ 1 kHz <0.05% T.H.D.
Frequency response:	20Hz - 20 kHz; +0,-0.3 dB 1W@8
Input sensitivity	0.775V/1.0V/1.4V
Total harmonic distortion	<0.5dB
Input impedance	>20K />10K
Signal-to-noise ratio	>105 dB
Dynamic range	≥90 dB
Damping coefficient	>300
Slew rate	>15 V/us
Voltage gain	30dB
Output type	Class E
Protection function	High temperature protection, DC protection, power on protection, overload protection
External power source	220V-240V/50-60HZ
Dimension (WxDxH):	483x430x88mm
Weight	G.W. 28KG

MA-41300

**CLASS-E POWER
AMPLIFIER**

**2 X 1800 W@4 OHMS
2 X 1300 W@8 OHMS**

AUDIO PROFESSIONAL SYSTEM



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