



**Nearstarar  
Audio Guide**

PRODUCT CATALOG



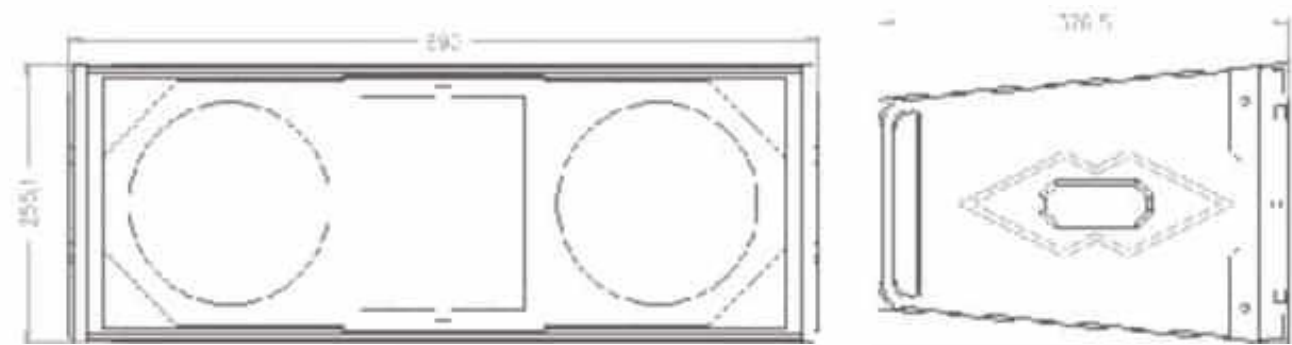
Site of blood administration:



Product Features:

It fully leverages the advantages of wavefront correction technology, delivering clear and precise sound quality while featuring a unique near-field effect that provides listeners with an unparalleled auditory experience.

Case Structure:



self Technical Parameter :

Acoustic Characteristic

Bass Unit: 8"×2  
High-frequency Unit: 3"×1  
Rated power (continuous): 400 W  
Rated power (music signal): 800 W  
Frequency response:(±10 dB) 60 Hz–20 kHz; (±3 dB) 55 Hz–19 kHz  
Impedance: 8 ohms  
Sensitivity: 98 dB(1 W @ 1 m)  
Directionality (H×V): 120° x 10°  
Box dimensions (W×H×D): 705×260×380 mm

Linkage

Connection socket:Neutral NL4X2

Box

Case material: 18mm multi-layer plywood  
Surface treatment of the housing: Black waterproof and wear-resistant granular catalytic polyurethane paint

Install

Lifting/Installation: Linear suspension



Site of Blood Administration:

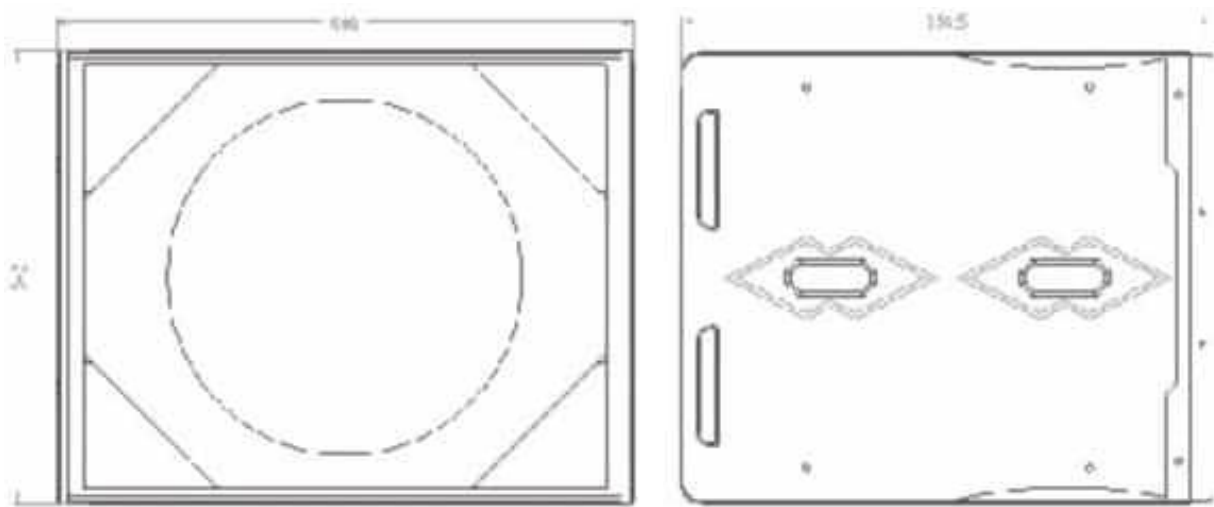
From Technical Specifications:



Product Features:

It fully leverages the advantages of wavefront correction technology, delivering clear and precise sound quality while featuring a unique near-field effect that provides listeners with an unparalleled auditory experience.

Case Structure:



+ acoustic characteristic

- Bass Unit: 18"×1
- Rated power (continuous): 600 W
- Rated power (music signal): 1200 W
- Frequency response: (±10 dB) 55 Hz–400 Hz; (±3 dB) 35 Hz–400 Hz
- Impedance: 8 ohms
- Sensitivity: 96 dB(1 W @ 1 m)
- Box dimensions (W×H×D): 705×545×640 mm

E Connection

Connection socket:NEUTRIK NL4MP × 2; LF: 1+1–

Return Box

Case material: 18mm multi-layer plywood  
Surface treatment of the housing: Black waterproof and wear-resistant granular catalytic polyurethane paint

Install

Lifting/Installation: Linear suspension



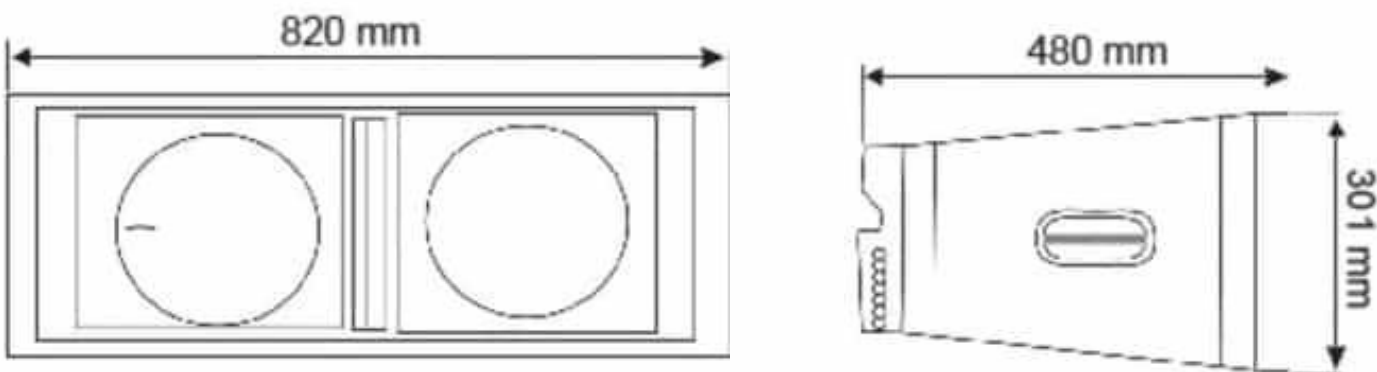
Site of Blood Administration:



Product Features:

It fully leverages the advantages of wavefront correction technology, delivering clear and precise sound quality while featuring a unique near-field effect that provides listeners with an unparalleled auditory experience.

Case Structure:



From Technical Specifications:

4 Acoustic Characteristic

- System Type: Binaural Line Array Speaker
- Rated impedance: 8 ohms
- Rated power: 600 W
- Peak Power: 1200 W
- Sensitivity (1 W/1 M): 105 dB
- Maximum sound pressure level (1 W/1 m): 139 dB
- Frequency response ( $\pm 3$  dB): 50–20 kHz
- Coverage Angle (HxV): 90X15
- Low-frequency speaker: 10 units (\*2), 65-core unit; aluminum basket frame with paper edges
- High-frequency speaker: Horn tweeter 3" x 1, driver/75-core
- Dimensions (HxWxD): 301x820x480 mm

Linkage

Connection socket: Neutral NL4X2

Return Box

- Case material: 18mm multi-layer plywood
- Surface treatment of the housing: Black waterproof and wear-resistant granular catalytic polyurethane paint

Install

Lifting/Installation: Linear suspension



**Site of Blood Administration:**

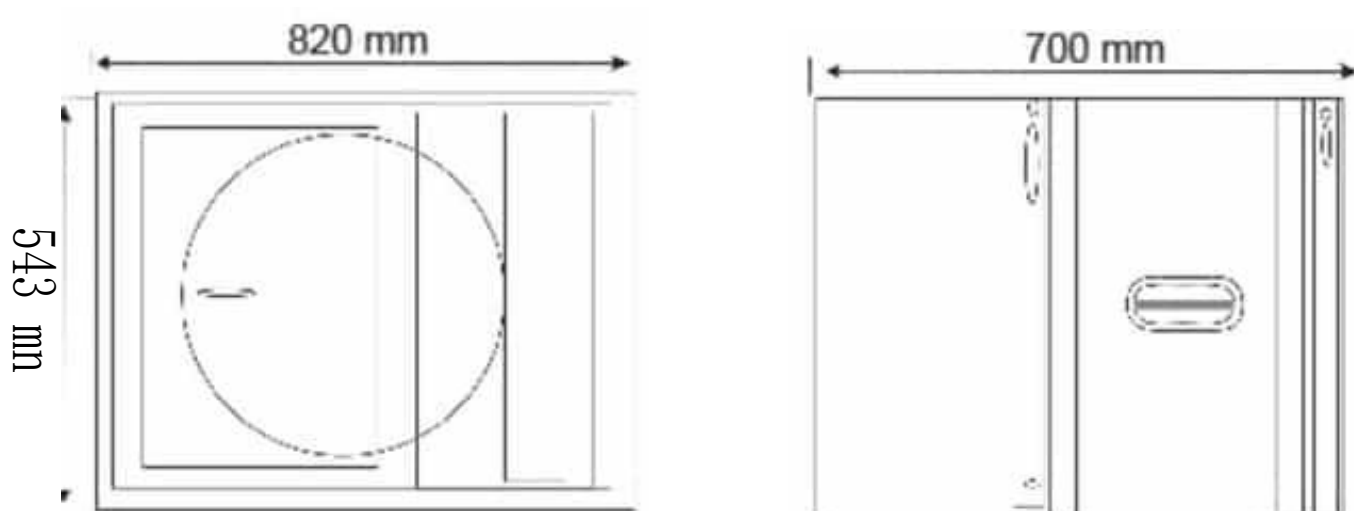


**gymnas-**  
**ium**

## Product Features:

**It fully leverages the advantages of wavefront correction technology, delivering clear and precise sound quality while featuring a unique near-field effect that provides listeners with an unparalleled auditory experience.**

### Case Structure:



## From Technical Specifications:

## Delete **Acoustic Properties**

**Bass Unit: 1 x 18-inch aerospace-grade magnet bass driver with 100 mm voice coil**

**Frequency response: 30 Hz –**

**300 Hz ( $\pm 3$  dB) Directional patt-**

ern (H × V): ---Sensitivity (1 W/1

m): HF: ---; LF: 104 dB

**Maximum sound pressure level (1 m): LF: 127**

**dB (continuous)/133 dB (peak)**

**Power (AES):** 600 W

**Rated impedance: 80**

### Case Structure: Direct-ray type

**Dimensions (H x W x D): 543 x 820 x 700 mm**

**Net Weight (N.W): 35 kg**

## e Connection

**Connection socket:**NEUTRIK NL4MP×2LF: 1+1-

### Return Box

**Case material: 18mm multi-layer plywood**

**Surface treatment of the housing:** Black waterproof and wear-resistant granular catalytic polyurethane paint

## Install

**Lifting/Installation: Linear suspension**



Site of Blood Administration:



Bar/KTV; Multi-functional Hall/Meeting Room; Religious Venue

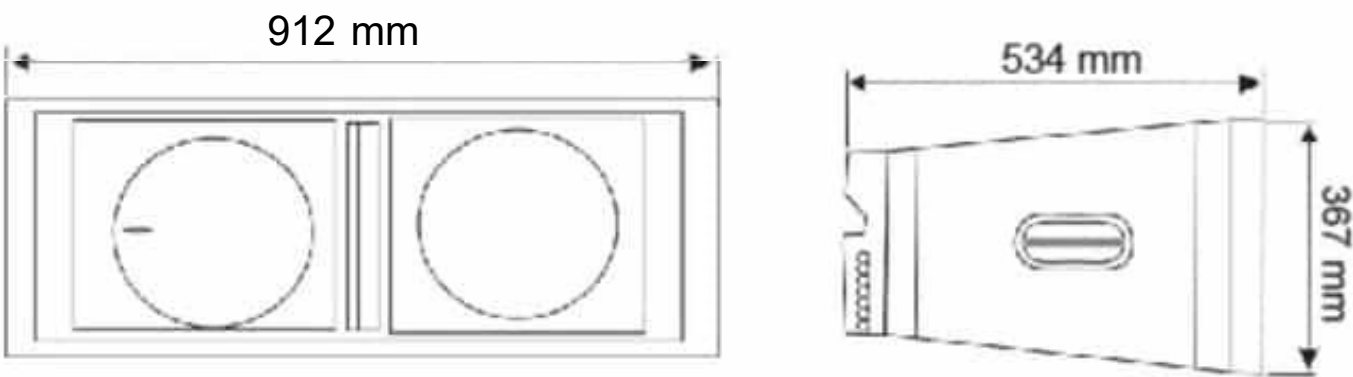
Leasing/Performance

gymnas-  
ium

Dream Product Features:

It fully leverages the advantages of wavefront correction technology, delivering clear and precise sound quality while featuring a unique near-field effect that provides listeners with an unparalleled auditory experience.

Case Structure:



Technical Parameter :

Acoustic Characteristic

Bass Unit: 12"×2

High-frequency Unit: 3"×1

Rated power (continuous): High frequency: 160 W + Low frequency: 800 W (可以选择 internal or external frequency divider model)

Rated power (music signal): High frequency: 320 W; Low frequency: 1600 W

Frequency response: (±10 dB) 55 Hz–20 kHz; (±3 dB) 45 Hz–19 kHz

Impedance: 16 Ω

Sensitivity: 102 dB(1 W @ 1 m)

Directionality (H×V): 100° x 15°

Box dimensions (W×H×D): 912×367×534 mm

Linkage

Connection socket:Neutral NL4×2

Return Box

Case material: 18 mm BB-grade plywood; Surface treatment: black dot-coated wear-resistant spray paint

Install

Lifting/Installation: Linear suspension



Site of Blood Administration:

From Technical Specifications:



Bar/KTV



Multi-functional Hall/Meeting Room



Religious Sites



Leasing/Performance

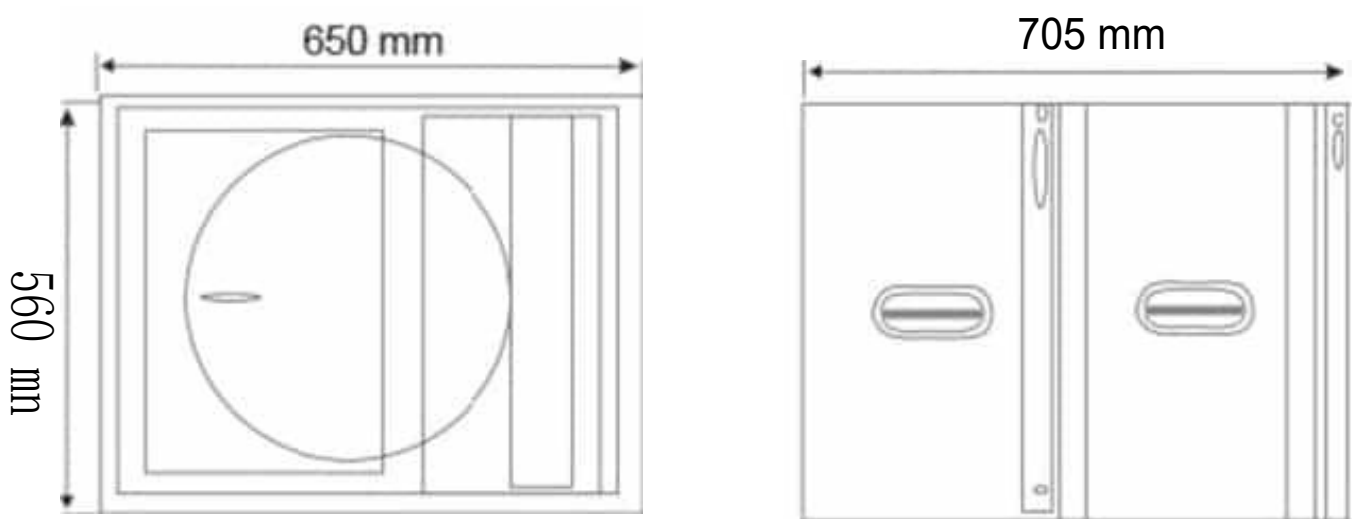


gymnasium

Product Features:

It fully leverages the advantages of wavefront correction technology, delivering clear and precise sound quality while featuring a unique near-field effect that provides listeners with an unparalleled auditory experience.

Case Structure:



4 Acoustic Characteristic

- Bass Unit: 18"\*2
- Rated power (effective value): 1000 W
- Rated power (peak): 4000 W
- Frequency response: (±5 dB) 37 Hz – 90 Hz  
(±3 dB) 32 Hz–68 Hz
- Impedance: 4 Ω
- Sensitivity: 113 dB(1 W at 1 m)
- Box dimensions (W×H×D): 1330×495×720 mm

By link

Connection socket:Neutral NL4X2

Return Box

Box material: 18mm BB-grade sheet metal

Surface treatment: Black floating-point wear-resistant spray paint

N install

Lifting/Installation: Linear suspension

Double 10-Line Array Audio Amplification Kit  
DOUBLE 10 LINE ARRAY SOUND REINFORCEMENT

RA210



Cabinet: Alternative

application case



Concerts, Music Festivals



Football fields, sports venues

FULL-RANGE PASSIVE SPEAKER

**Double 8-Line Array Audio Amplification Kit**  
DOUBLE 10 LINE ARRAY SOUND REINFORCEMENT

**RA208**



Cabinet: Alternative

application  
case



Multi-functional Hall, Broadcasting Studio



Banquet Hall, Multi-functional Hall

FULL-RANGE PASSIVE SPEAKER

PROFESSIONAL SPEAKERS  
专业音箱

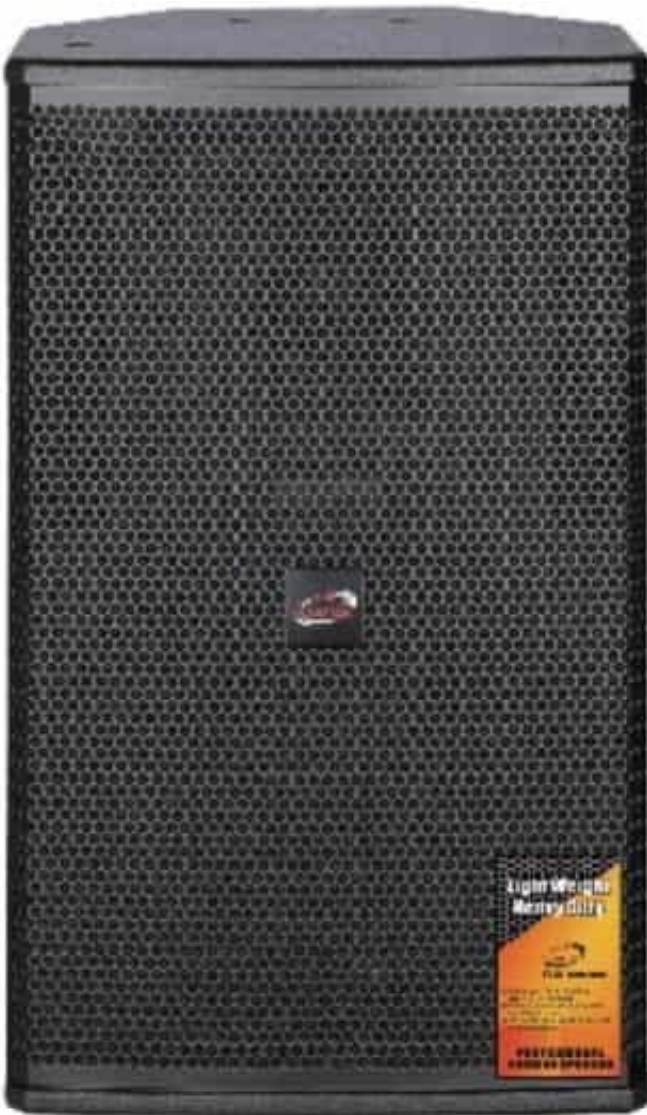
PROFESSIONAL AMPLIFIERS  
for Professional Amplifier

Adjust the Mix  
Console

R  
Surrounding Area  
Let a be

MICROPHONE  
麦克风

RD10 RD Multi-purpose Speaker



Site of Blood Administration:

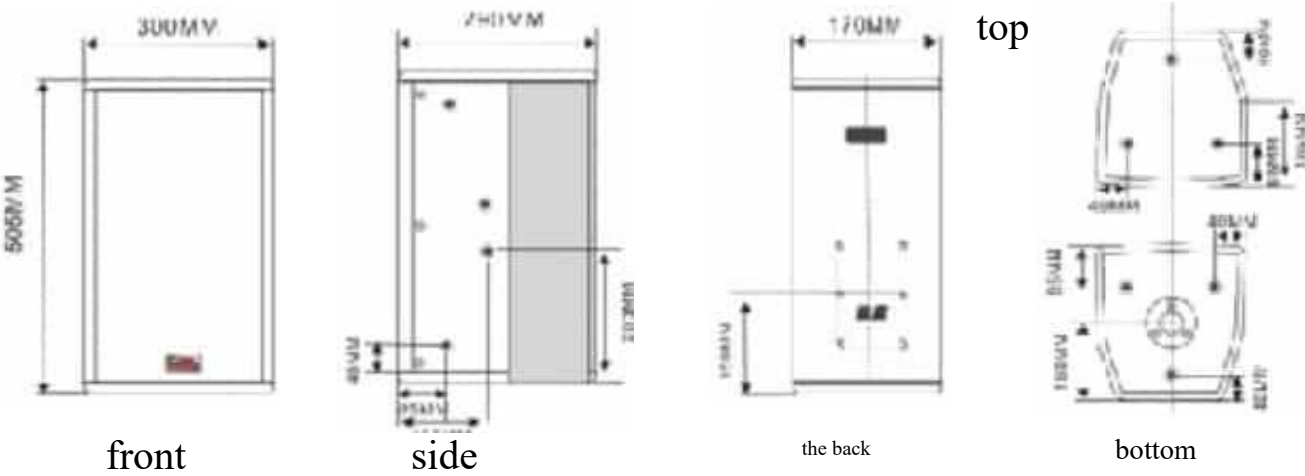


Product Features:

The housing is coated with a thickened, waterproof, black, and wear-resistant resin paint and constructed from medium-density fiberboard. Its front section is protected by a 1.5 mm-thick metal mesh, providing excellent sound insulation and high sensitivity to complex sound frequencies with strong tonal discrimination capability.

Using units from renowned domestic brands that meet stringent technical specifications, the RD series audio systems are designed for use in high-demand environmental engineering applications.

◆Case Structure:



Self-Technical Parameters:

+ acoustic characteristic

- Bass Unit: 10"×1
- High-frequency Unit: 1.5"×1
- Rated power (continuous): 250 W
- Rated power (music signal): 500 W
- Frequency response: (±10 dB) 45 Hz–20 kHz; (±3 dB) 55 Hz–19 kHz
- Impedance: 8 ohms;
- Sensitivity: 95 dB(1 W @ 1 m)
- Directionality (H×V): 90° x 60°
- Box dimensions (W×H×D): 300×515×295 mm
- Packaging dimensions (W×H×D): 375×585×375 mm
- Net weight: 13.4 kg
- Net Weight: 15 kg

Add E Link

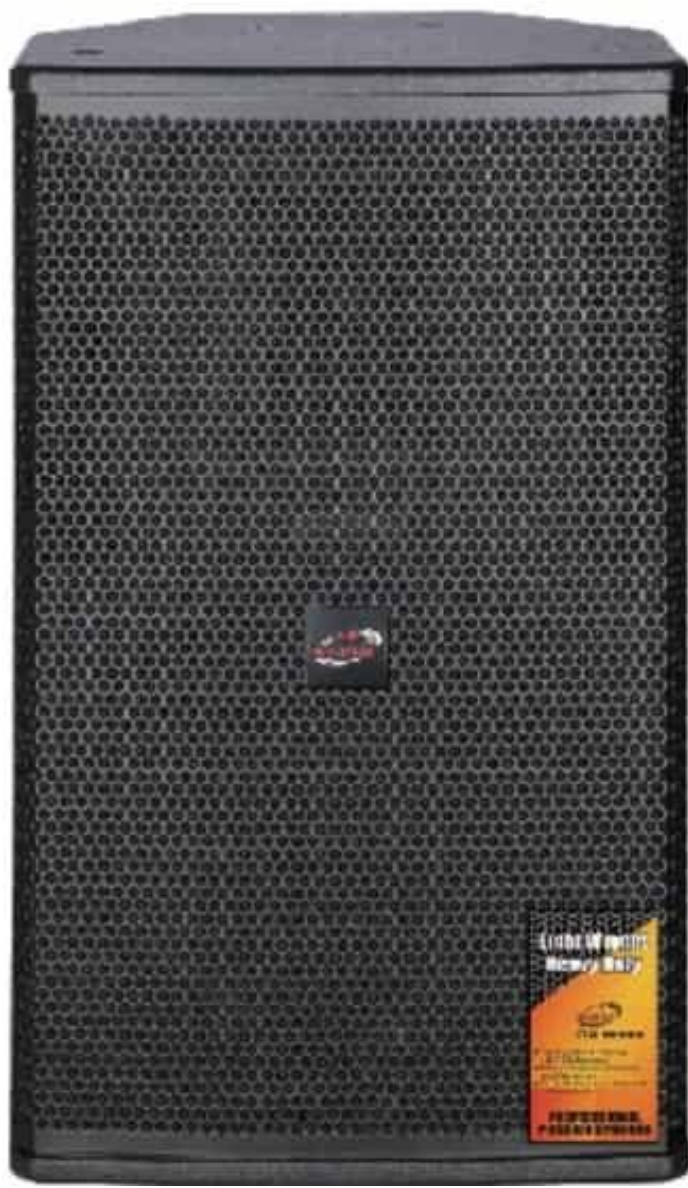
Connection socket:Neutral NL4X2

Return Box

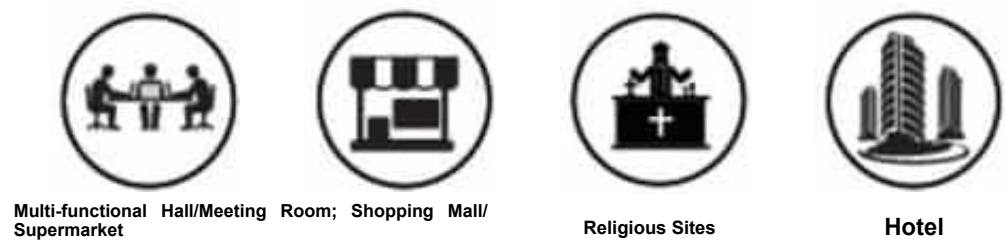
Case: Made of high-quality density board      Surface: Black, wear-resistant, with spot-painted finish

Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



Site of Blood Administration:

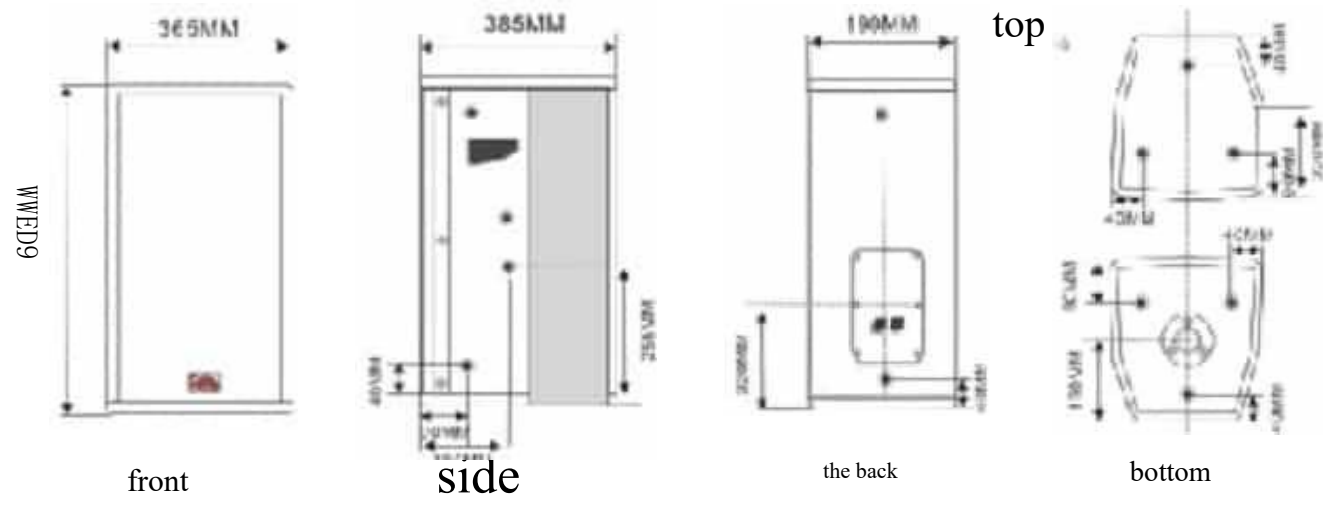


Fire Product Features:

The housing is coated with a thickened, waterproof, black, and wear-resistant resin paint and constructed from medium-density fiberboard. Its front section is protected by a 1.5 mm-thick metal mesh, providing excellent sound insulation and high sensitivity to complex sound frequencies with strong tonal discrimination capability.

Using units from renowned domestic brands that meet stringent technical specifications, the RD series audio systems are designed for use in high-demand environmental engineering applications.

Case Structure:



From Technical Specifications:

4 acoustic characteristic

- Bass Unit: 12"\*1
- High-frequency Unit: 1.5"\*1
- Rated power (continuous): 300 W
- Rated power (music signal): 600 W
- Frequency response: (±10 dB) 45 Hz–20 kHz; (±3 dB) 50 Hz–19 kHz
- Impedance: 8 ohms
- Sensitivity: 95 dB(1 W @ 1 m)
- Directionality (HxV): 90° x 60°
- Box dimensions (W×H×D): 365×605×385 mm
- Packaging dimensions (W×H×D): 455×685×440 mm
- Net weight: 18.2 kg
- Net weight: 20.3 kg

Le linkage

Connection socket:Neutral NL4X2

Return Box

Case: Made of high-quality density board      Surface: Black, wear-resistant, with spot-painted finish

Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



Site of Blood Administration:

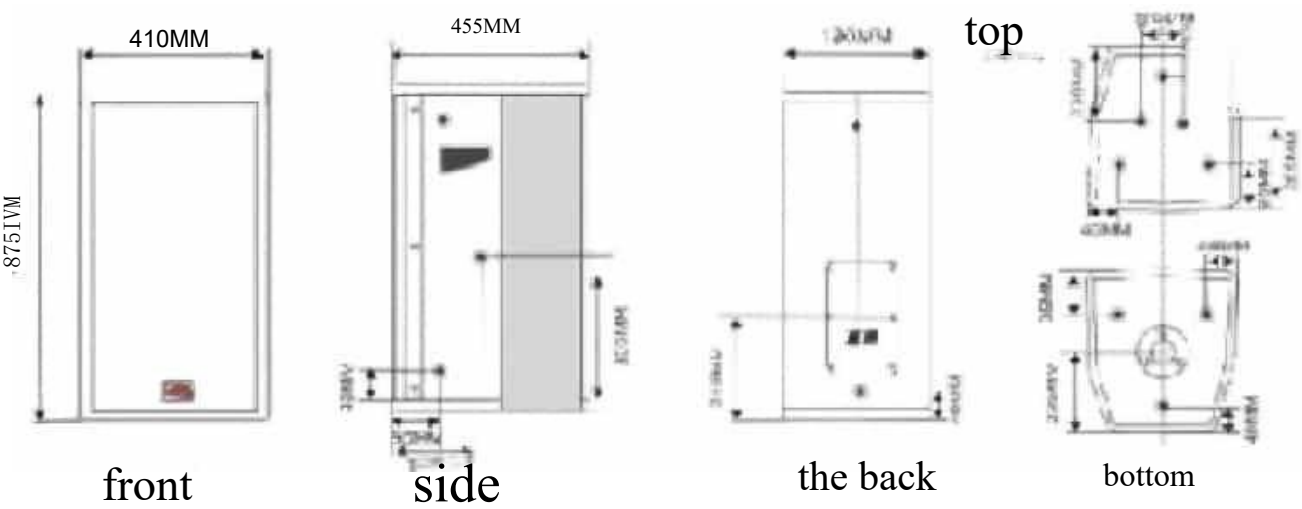


Product Features:

The housing is coated with a thickened, waterproof, black, and wear-resistant resin paint and constructed from medium-density fiberboard. Its front section is protected by a 1.5 mm-thick metal mesh, providing excellent sound insulation and high sensitivity to complex sound frequencies with strong tonal discrimination capability.

Using units from renowned domestic brands that meet stringent technical specifications, the RD series audio systems are designed for use in high-demand environmental engineering applications.

Case Structure:



Technical Parameter :

Acoustic characteristic

- Bass Unit: 15"×1
- High-frequency Unit: 1.75"×1
- Rated power (continuous): 450 W
- Rated power (music signal): 900 W
- Frequency response: (±10 dB) 40 Hz–20 kHz; (±3 dB) 45 Hz–19 kHz
- Impedance: 8 ohms;
- Sensitivity: 99 dB(1 W at 1 m)
- Directionality (H×V): 90° × 60°
- Box dimensions (W×H×D): 405×675×450 mm
- Packaging dimensions (W×H×D): 515×755×565 mm
- Net weight: 24.5 kg
- Net Weight: 27.5 kg

E Connection

Connection socket:Neutral NL4×2

Return Box

Case: Made of high-quality density board      Surface: Black, wear-resistant, with spot-painted finish

Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



RF4.4



RF3.4

Site of blood administration:



Multi-functional Hall/Meeting Room Religious Venue Theater/Exhibition Hall Rental/Performance

Product Features:

The system features four 4.5-inch full-range speaker drivers and one horn-type neodymium magnetic tweeter, delivering rich and prominent midrange performance with elegant sound quality.

Made from a multi-layer plywood box structure, it features a sleek and aesthetically pleasing design.

Suitable for small-scale audio amplification and music applications.

Connection socket:Neutral NL4X2

Return Box

Box Material: Paneled box

Surface treatment of the housing: Black wear-resistant spray paint with dot pattern

N install

Lifting/Installation: Mounting the bracket

From Technical Specifications:

| Acoustic characteristic                   | RF4.4                                      | RF3.4                                                                                                                                                    |
|-------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low-frequency unit   High-frequency unit  | Bass Unit: 4.5"*4<br>1"*1                  | Frequency response (±3 dB):135 Hz –<br>20 kHz Unit size: 4×3" full/19 mm (VC)                                                                            |
| Rated Power (Continuous)                  | 200W                                       | Nominal impedance: 8 Ohms                                                                                                                                |
| Rated Power (Music Signal)                | 400W                                       | Power: 80 W (AES), 320 W (PEAK)                                                                                                                          |
| Frequency Response                        | 90Hz-20KHz                                 | Sensitivity: 93 dB/W/m                                                                                                                                   |
| Impedance                                 | 8ohm                                       | Maximum sound pressure level: 118 dB                                                                                                                     |
| Sensitivity                               | 93dB                                       | Coverage angle:H100° × V30°                                                                                                                              |
| Product Dimensions (W*H*D)                | 145*655*190 mm 480*735*                    | Plugs: 2 × NL4 Speakon                                                                                                                                   |
| Packaging dimensions (W*H*D)   Net weight | 220 mm(1 pack, 2 units)<br>8.4 kg(1 piece) | Product dimensions (W×D×H): 124×155×375 mm<br>Packaging dimensions (W×D×H): 410×200×430 mm<br>(for two units per pack) Net weight: 4.1 kg (for one unit) |
| Rough weight                              | 18.5 kg(1 pack 2)                          | Net Weight: 9.2 kg                                                                                                                                       |



Site of Blood Administration:



Multi-functional Hall/Meeting Room / Religious Venue



Theater/Exhibition Hall

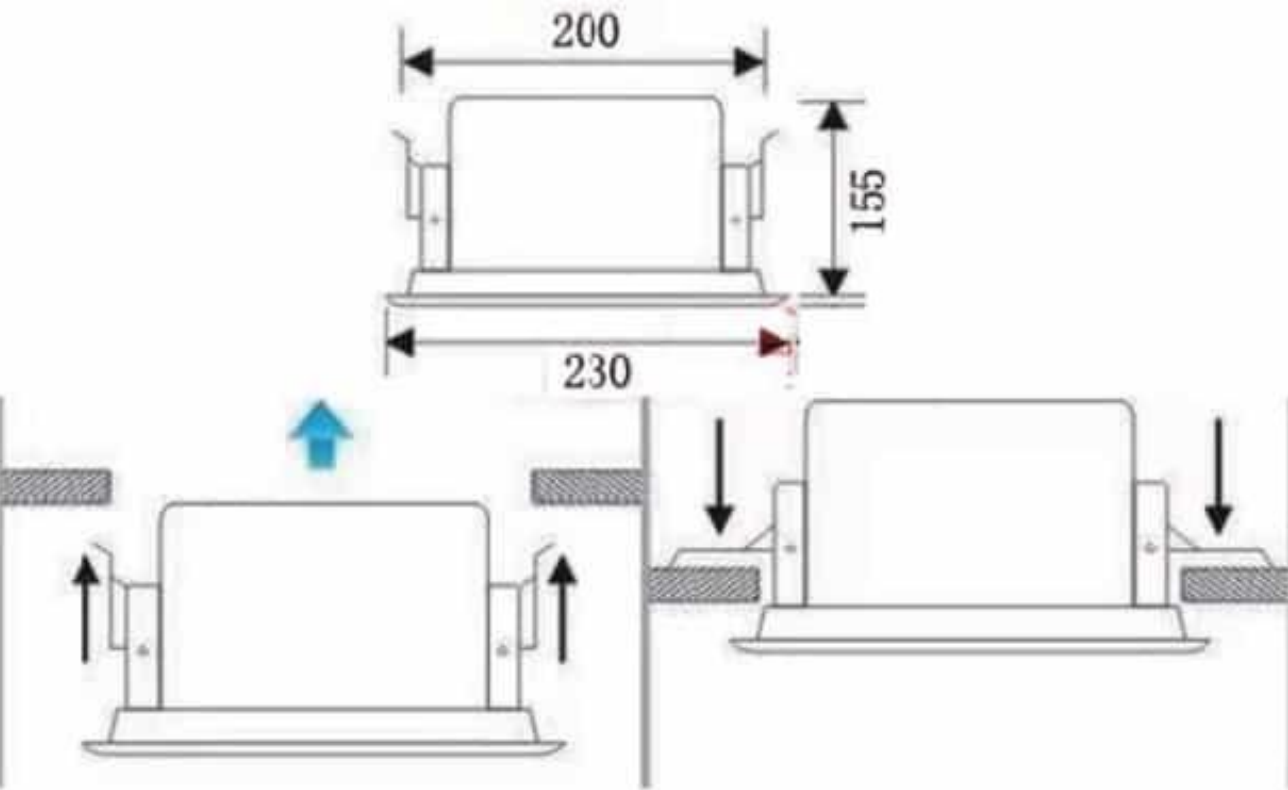


Leasing/Performance

Product Features:

With adjustable constant resistance and pressure, it can be used with various amplifiers; featuring high-quality speaker drivers that deliver a distinctive sound quality.

Free Verse Box Structure:



From Technical Specifications:

+ acoustic characteristic

- Rated power: 5 W / 10 W / 15 W / 30 W / 8 Ω
- Input Voltage: 70V/100V
- Sensitivity: 90 dB
- Frequency Response: 100–20 kHz
- Speaker Unit: 6.5"
- Size: φ230 × 155 mm
- Orifice size: φ200 mm
- Weight: 2.2 kg

0E Connect

Press-type junction box

Return Box

metal case

install

Ceiling-mounted installation



Site of Blood Administration:



Product Features:

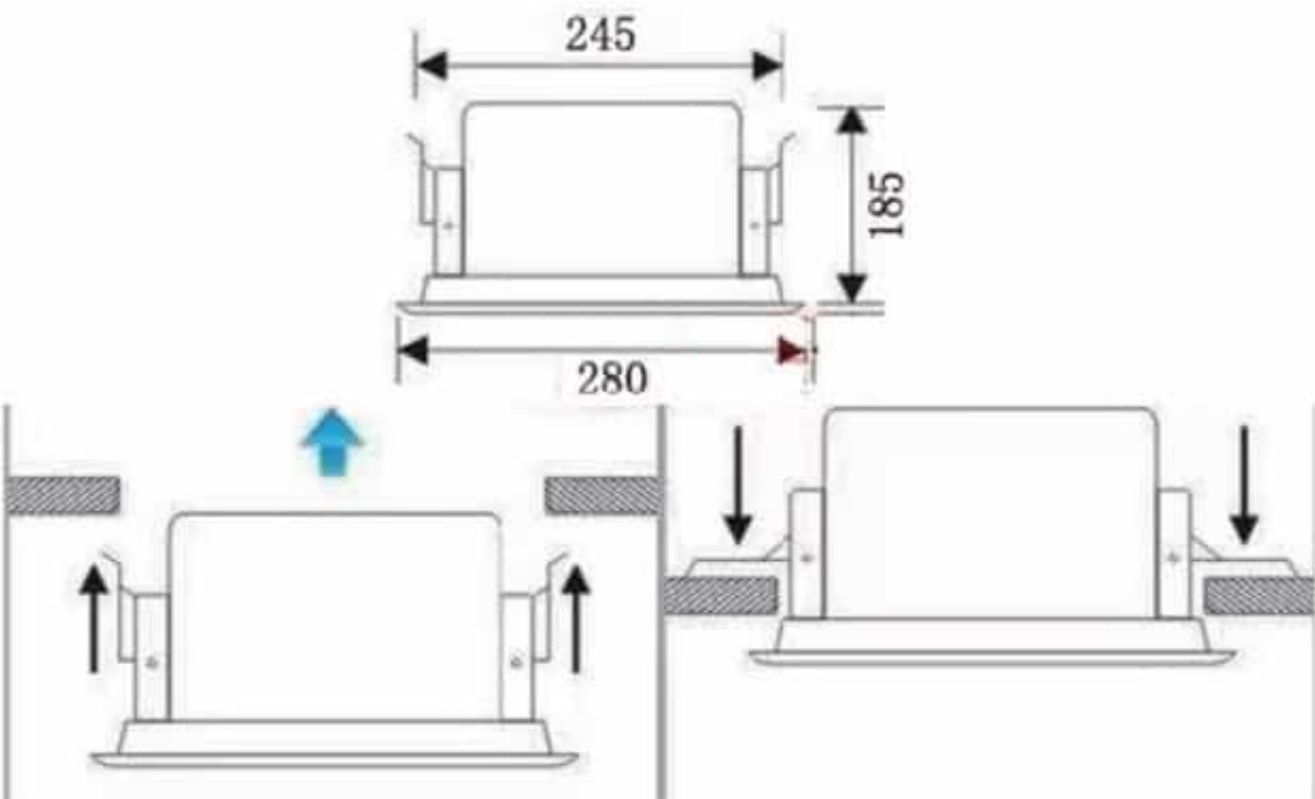
Adjustable constant resistance and constant pressure

8-inch coaxial speaker

Original Japanese-made PP basin with decorative edges; MKP capacitor of premium quality.

The PEI acoustic membrane's high-frequency section features a 35-core voice coil capable of handling higher power levels.

Case Structure:



From Technical Specifications:

Acoustic Characteristic

Rated power: 40 W

Power Selection: 5/10/20/40 W / 8 Ω

Voltage: 100 V/70 V

Sensitivity (1 m,1 week): 90 dB

Frequency Response: 50–20 kHz

Product Size: φ280 x 185 mm

Orifice size: φ245 mm

Materials: ABS panel, metal rear tank

Weight: 3.1 kg

E Connection

Press-type junction box

Return Box

metal case

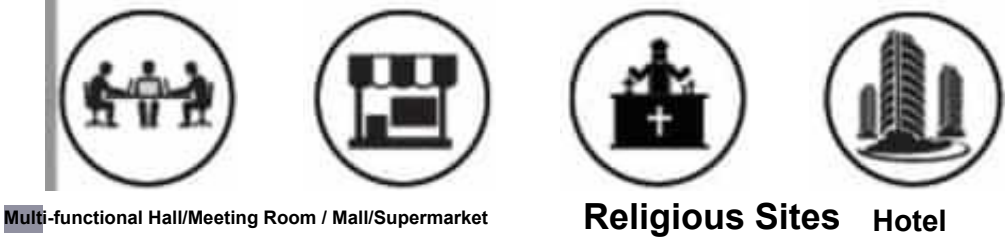
Install

Ceiling-mounted installation

# RF8 RF Series Multi-functional Conference Speaker



## Application Location:

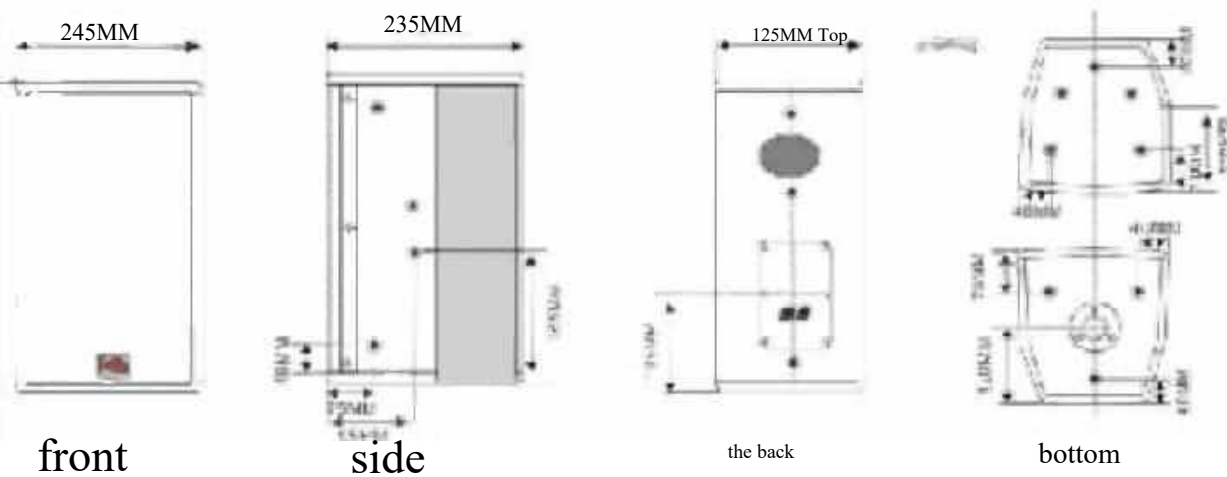


## Product Features:

The housing is coated with thickened black wear-resistant resin paint and constructed from medium-density fiberboard (MDF). The front of the housing is protected by a 1.2 mm thick metal mesh.

It exhibits exceptional auditory sensitivity and remarkable ability to distinguish the timbre of complex sounds; equipped with domestically renowned brand speakers that meet stringent technical specifications, this model is designed for high-demand environmental engineering applications such as KTV sound reinforcement, high-end conference room audio amplification, and multi-function hall acoustic enhancement.

## Case Structure:



## From Technical Specifications:

| 4 Acoustic Characteristic                                         |  |  |  |
|-------------------------------------------------------------------|--|--|--|
| Low Frequency Low: 8"*1                                           |  |  |  |
| High Frequency: 1.5"*1 Titanium Film High-Frequency Driver        |  |  |  |
| Rated power (RMS): 150 W                                          |  |  |  |
| Peak Power: 300 W                                                 |  |  |  |
| Frequency response: (±10 dB) 65 Hz–20 kHz; (±3 dB) 70 Hz–20 kHz   |  |  |  |
| Impedance: 8 ohms                                                 |  |  |  |
| Sensitivity: 96 dB                                                |  |  |  |
| Directionality: 90° × 60°                                         |  |  |  |
| Box dimensions (WxHxD): 245x435x235 mm                            |  |  |  |
| Packaging dimensions (WxHxD): 575×295×490 mm (two units per pack) |  |  |  |
| Net weight: 9.7 kg (two pieces per pack)                          |  |  |  |
| Net weight: 20.9 kg (two units per pack)                          |  |  |  |

### linkage

Connection socket:Neutral NL4X2

### Return Box

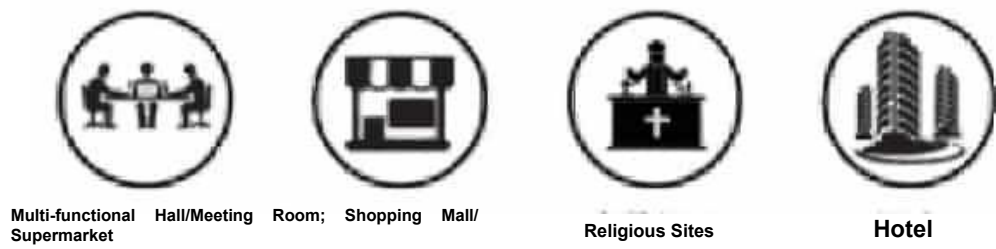
Case: Made of high-quality density board Surface: Black, wear-resistant, with spot-painted finish

### install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



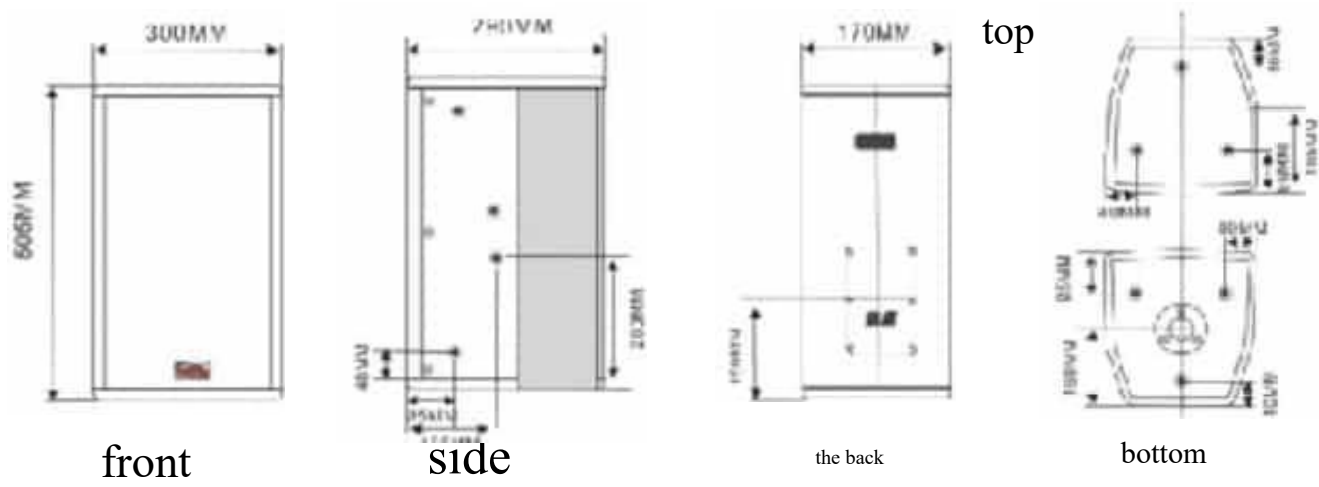
Site of Blood Administration:



Product Features:

The cabinet body is coated with thickened black wear-resistant resin paint and constructed from medium-density fiberboard. Its front surface is protected by a 1.2 mm-thick metal mesh, providing excellent sound insulation and strong capability in distinguishing complex sound tones. Equipped with units from renowned domestic brands that meet stringent technical standards, this model is suitable for demanding environmental engineering applications such as KTV acoustic reinforcement, high-end conference room audio amplification, and multi-function hall sound enhancement systems.

Case Structure:



From Technical Specifications:

4 acoustic characteristic

- Low Frequency Low: 10"1
- High Frequency: 1.5"1 Titanium Film High-Frequency Driver
- Rated power (rms): 250 W
- Peak Power: 500 W
- Frequency response: (±10 dB) 40 Hz – 20 kHz
- (±3dB)50 Hz-19KHz
- Impedance: 8 ohms
- Sensitivity: 98 dB
- Directionality: 90° × 60°
- Box dimensions (WxHxD): 300x505x290 mm
- Packaging dimensions (WxHxD): 410x360x600 mm
- Net weight: 15.6 kg
- Net weight: 17.3 kg

Linkage

Connection socket:Neutral NL4X2

Return Box

Case: Made of high-quality density board Surface: Black, wear-resistant, with spot-painted finish

Install

Hanging和支持 points: M8 threaded hole x12,3; 5 mm bracket hole x1



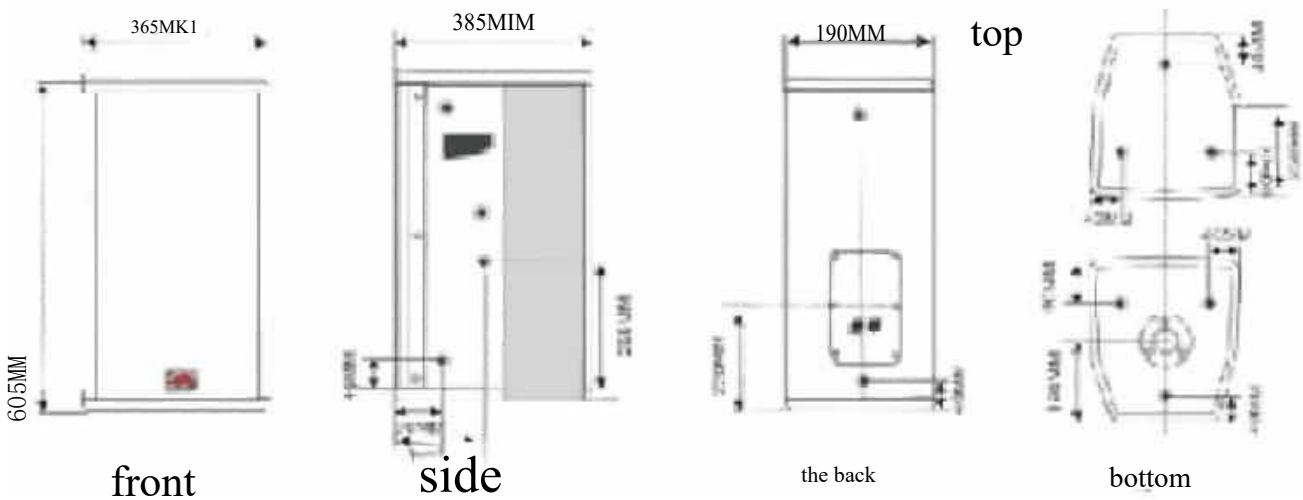
Site of Blood Administration:



Product Features:

The housing is coated with thickened black wear-resistant resin paint and composed of medium-density fiberboard.The front surface is protected by a 1.2 mm thick metal mesh, ensuring exceptional acoustic sensitivity and strong capability in distinguishing complex sound tones. Utilizing domestically renowned components that meet stringent technical standards, this model is designed for high-demand environmental engineering applications such as KTV sound reinforcement, high-end conference room audio systems, and multi-functional hall acoustics.

Case Structure:



From Technical Specifications:

+ acoustic characteristic

- Low Frequency Low: 12"\*1
- High Frequency: 1.75 \* 1 Titanium Film High-Frequency Driver
- Rated power (rms): 350 W
- Peak Power: 700 W
- Frequency response: (±10 dB) 40 Hz–20 kHz; (±3 dB) 45 Hz–19 kHz
- Impedance: 8 ohms
- Sensitivity: 98 dB
- Directionality: 90° × 60°
- Box dimensions (WxHxD): 365x605x385 mm
- Packaging dimensions (WxHxD): 455x425x670 mm
- Net weight: 21.0 kg
- Net weight: 23.3 kg

OE Connection

Connection socket:Neutral NL4X2

Return Box

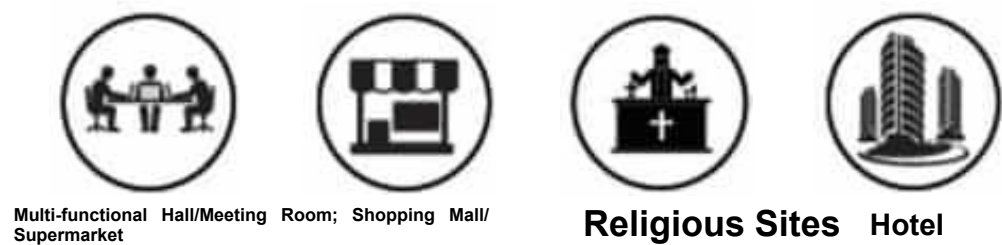
Case: Made of high-quality density board      Surface: Black, wear-resistant, with spot-painted finish

Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



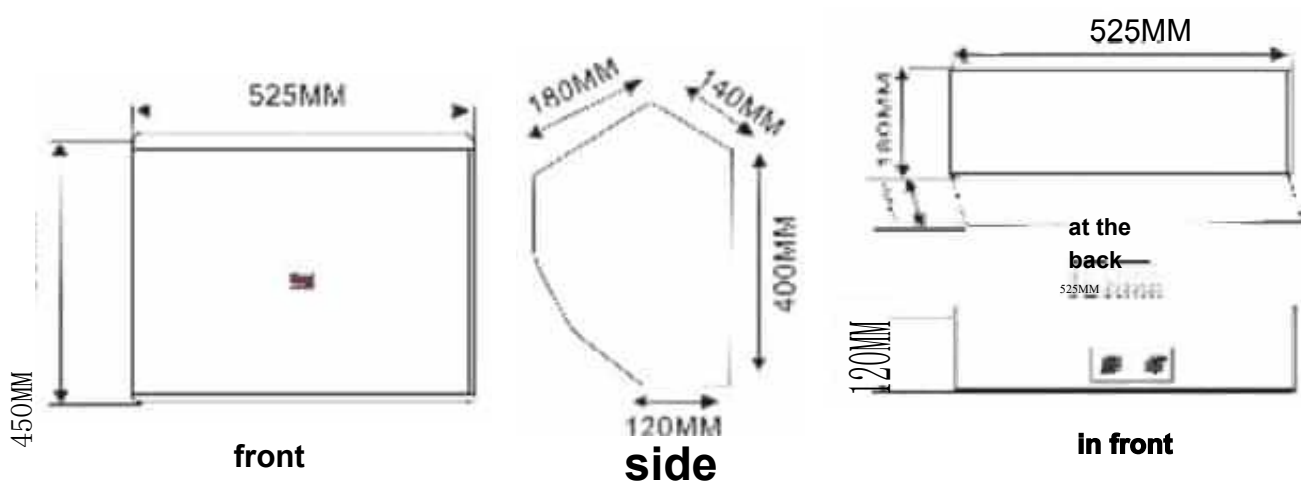
Site of Blood Administration:



Product Features:

The RF12M is a professional sound reinforcement speaker featuring an ideal coverage angle, wide dynamic range, high output capability, deep bass, and smooth mid-frequency transition. It employs high-quality birch plywood construction with internal reinforcement structures to minimize cabinet resonance. Ideal for applications such as stage sound reinforcement, live performance audio systems, dance halls, entertainment clubs, and multi-purpose venues.

Case Structure:



From Technical Specifications:

4 acoustic characteristic

- Bass Unit: 12"×1
- High-frequency Unit: 1.75"×1
- Rated power (continuous): 350 W
- Rated power (music signal): 700 W
- Frequency response: (±10 dB) 40 Hz–20 kHz; (±3 dB) 50 Hz–19 kHz
- Impedance: 8 ohms
- Sensitivity: 98 dB
- Directionality: 90° × 60°
- Box dimensions (W×H×D): 365×605×385 mm
- Packaging dimensions (W×H×D): 455×685×440 mm
- Net weight: 19.0 kg
- Gross weight: 21.0 kg

E linkage

Connection socket:Neutral NL4X2

Return Box

Case: Made of high-quality density board Surface: Black, wear-resistant, with spot-painted finish

Install

Land and Place

# RF15 Multi-functional conference speaker from the RF series



## Site of Blood Administration:



Multi-functional Hall/Meeting Room



Malls/Supermarkets



Religious Venue



Hotel

## Product Features:

The housing is coated with a thickened, waterproof, black, and wear-resistant resin paint and constructed from medium-density fiberboard. Its front section is protected by a 1.5 mm-thick metal mesh, providing excellent sound insulation and high sensitivity to complex sound frequencies with strong tonal discrimination capability.

By utilizing units from renowned domestic brands that meet stringent technical specifications, the RF15 is designed to fulfill the demands of high-standard environmental engineering applications.

## Self-Technical Parameters:

### Acoustic Characteristic

Low Frequency Low: 15\*1

High Frequency: 3"\*1 Titanium Film High-Pass Driver

Rated power (rms): 450 W

Peak Power: 900 W

Frequency response: (±10 dB) 40 Hz–

20 kHz; (±3 dB) 50 Hz–20 kHz

Impedance: 8 ohms

Sensitivity: 98 dB

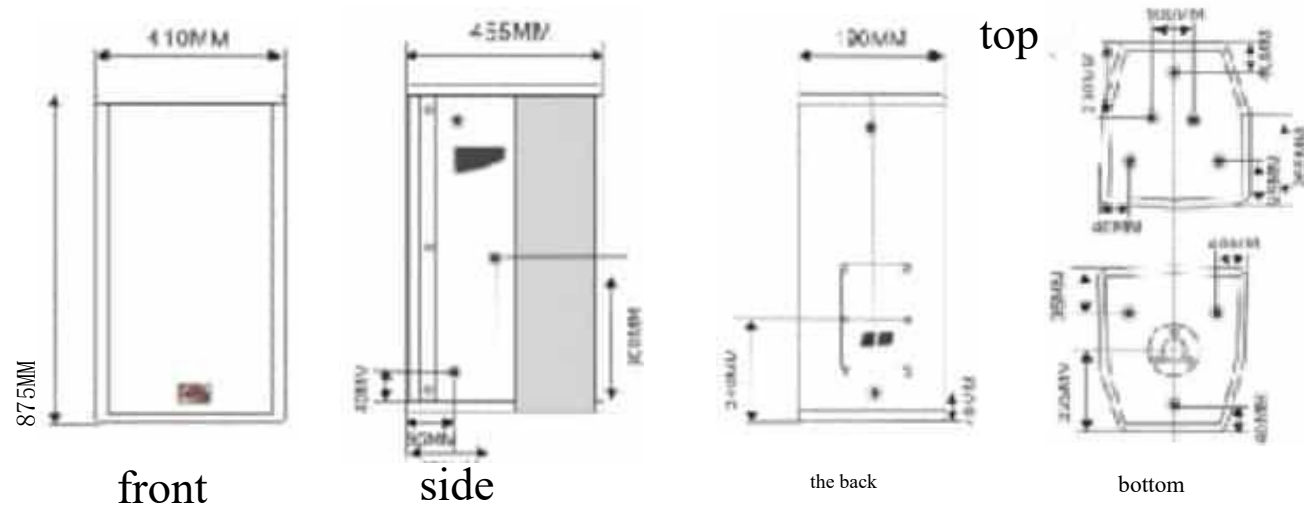
Directionality: 90° × 60°

Box dimensions (WxHxD): 410x675 x455 mm

Net weight: 30 kg

Net Weight: 32 kg

## Object → Box Structure:



## e linkage

Connection socket: Neutral NL4×2

### Return Box

Case: Made of high-quality density board

Surface: Black, wear-resistant, with spot-painted finish

### Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



**Site of Blood Administration:**



Multi-functional Hall/Meeting Room; Shopping Mall/ Supermarket



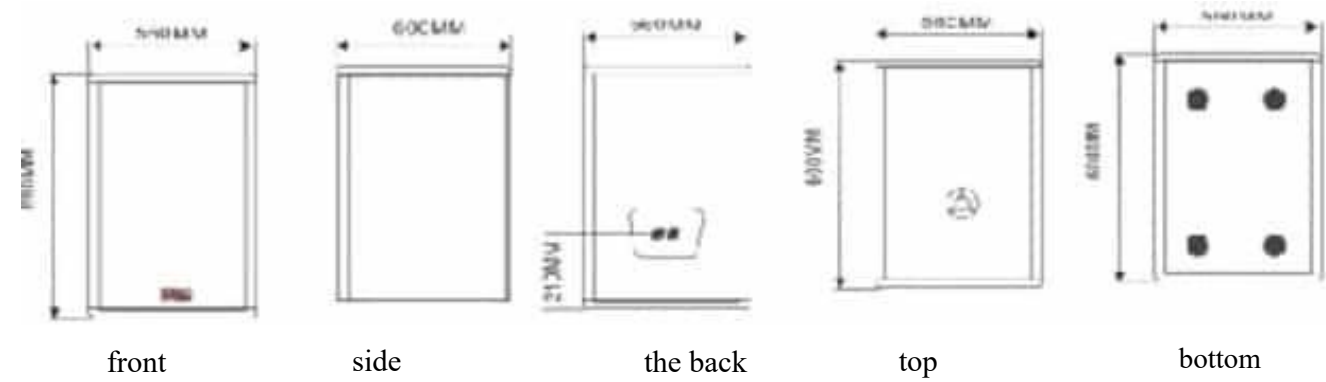
Religious Sites Hotel

**Product Features:**

This product features a single high-power 18-inch low-frequency driver with a rectangular housing design and horn-loaded low-frequency radiation. It employs the latest dual-spring wavelength stroke technology, delivering high-efficiency output with excellent low-frequency responsiveness, providing powerful subwoofer performance and superior sound envelopment.

It can be paired with any 10-inch, 12-inch, or 15-inch system.

**Case Structure:**



**From Technical Specifications:**

**4 acoustic characteristic**

- Mask: Black metal mesh
- Low Frequency Low: 18" x 1
- Rated power (rms): 600 W
- Peak Power: 1200 W
- Frequency response: (±10 dB) 25 Hz – 250 Hz
- (±3dB)30 Hz-250Hz
- Impedance: 8 ohms
- Sensitivity: 100 dB SPL (1 W at 1 m)
- Box dimensions (WxHxD): 560x690x600 mm
- Packaging dimensions (WxHxD): 650x610x770 mm
- Case: Manufactured from high-quality plywood
- Net weight: 46 kg
- Net Weight: 48 kg

**E Linkage**

Connection socket:Neutral NL4X2

**Box**

Case: Made of high-quality density board Surface: Black, wear-resistant, with spot-painted finish

**Install**

Land and Place

# RX10 RX Series Multi-functional High-end Speaker



**Site of Blood Administration:**



Multi-functional Hall/Meeting Room; Theatre/Exhibition Hall



### Leasing/Performance



## Concert Hall

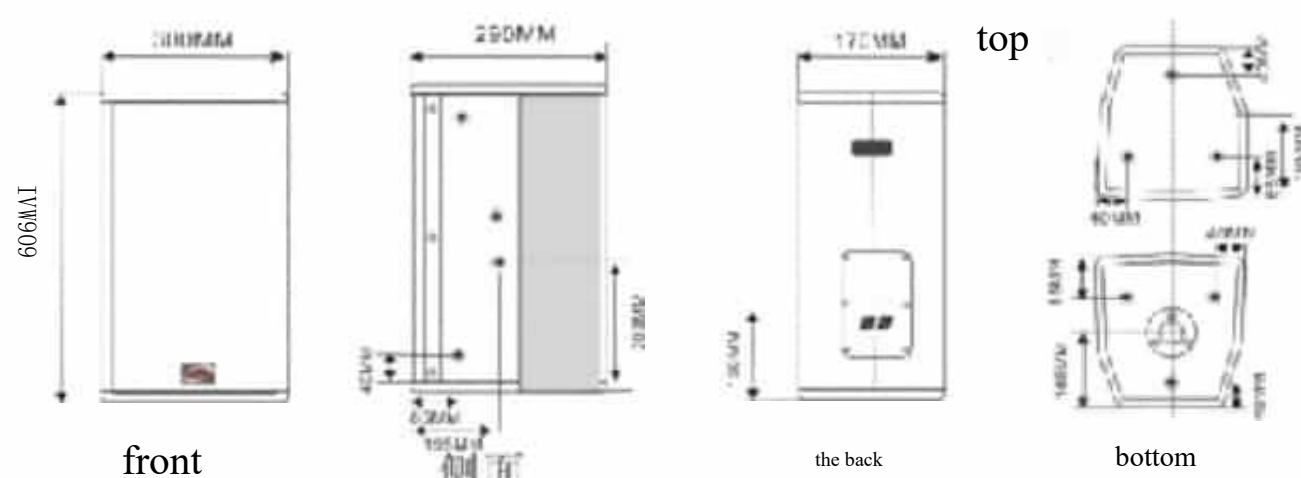
**Hotel**

## Product Features:

1) The RX series is designed to meet entertainment and multi-purpose requirements, imposing stringent demands on the damping characteristics of its subwoofers. A subwoofer with excellent damping performance, combined with a precisely calibrated cabinet, delivers well-balanced low-frequency response—a crucial feature for vocal performances and DJ setups. The driver cone incorporates abundant plant and animal fibers, resulting in a sweeter and more mellow sound profile.

**2) The high-frequency section employs a polymer diaphragm, eliminating the harsh metallic sensation associated with metal diaphragms and resulting in a sweeter, more balanced tone. The precise frequency separation network ensures clear sound layers and accurate sound imaging.**

## Case Structure:



**Technical Parameter :**

## Acoustic Characteristic

**Mask: Black metal mesh**

**Low Frequency Low: 10"\*1**

High Frequency: 1.75 \* 1 Composite Film High-Tone

**Rated power (rms):** 350 W

**Peak Power: 700 W**

**Frequency response: ( $\pm 10$  dB) 35**

Hz – 20 kHz; ( $\pm 3$  dB) 45 Hz – 19.5 kHz

**Impedance: 8 ohms**

**Sensitivity: 98 dB SPL (1 W at 1 m)**

**Directionality: 90° x 60°**

**Box dimensions (WxHxD):** 300x505x290 mm

**Packaging dimensions (WxHxD):** 410x360x600 mm

**Net weight: 15.6 kg; Gross weight: 17.3 kg**

## 0e Connection

**Connection socket:**Neutral NL4X2

## Return Box

**Box Body:**Made from high-quality plywood      **Surface:** Black, wear-resistant, with spot-painted finish

## Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



Professional Speaker

PROFESSIONAL AMPLIFIER  
Professional Amplifier

Face ap-  
pearance

PERIPHERAL: Peri-  
pheral devices

MICROPHONE  
麦克风

## Site of Blood Administration:



Multi-functional Hall/Meeting Room; Theatre/Exhibition Hall



Leasing/Performance



Concert Hall



Hotel

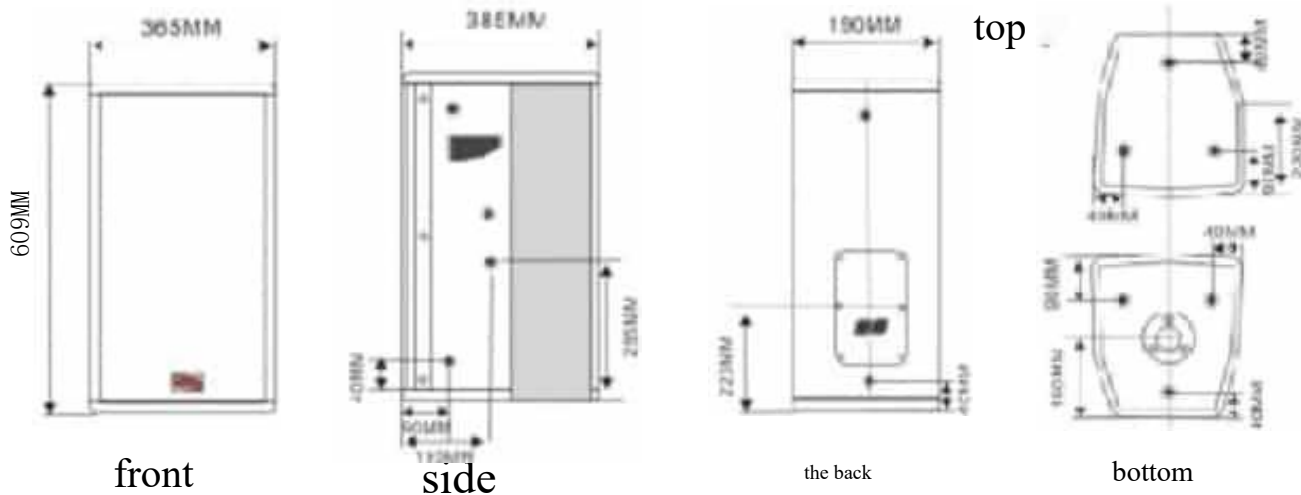
## Product Features:

1) The RX series is designed to meet entertainment and multi-purpose requirements, imposing stringent demands on the damping characteristics of its bass drivers.

A bass unit with excellent damping characteristics, combined with a precisely calibrated enclosure, delivers well-balanced low-frequency performance—crucial for vocal performances and DJ setups. The driver's paper cone incorporates abundant plant and animal fibers, resulting in a sweeter and more mellow sound profile.

2) The high-frequency section employs a polymer diaphragm, eliminating the harsh metallic sensation associated with metal diaphragms and delivering a sweeter, more balanced tone. The precise frequency separation network ensures clear sound layers and accurate sound imaging.

## Case Structure:



## From Technical Specifications:

### 4 acoustic characteristic

Low Frequency Low: 12"\*1

High Frequency: 1.75 \* 1 Composite Film High-Tone

Rated power (rms): 450 W

Peak Power: 900 W

Frequency response: (±10 dB) 40

Hz – 20 kHz; (±3 dB) 45 Hz – 19 kHz

Impedance: 8 ohms

Sensitivity: 102 dB SPL (1 W at 1 m)Maximum sound pressure: 125 dB

Directionality: 90° × 60°

Mask: Black metal mesh

Box dimensions (WxHxD): 365x605x385 mm

Packaging dimensions (WxHxD): 455x425x670 mm

Net weight: 21.0 kg;Gross weight: 23.3 kg

### Le linkage

Connection socket:Neutral NL4X2

### Return Box

Case: Manufactured from high-quality plywood Surface: Black, wear-resistant, with spot-painted finish

### Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



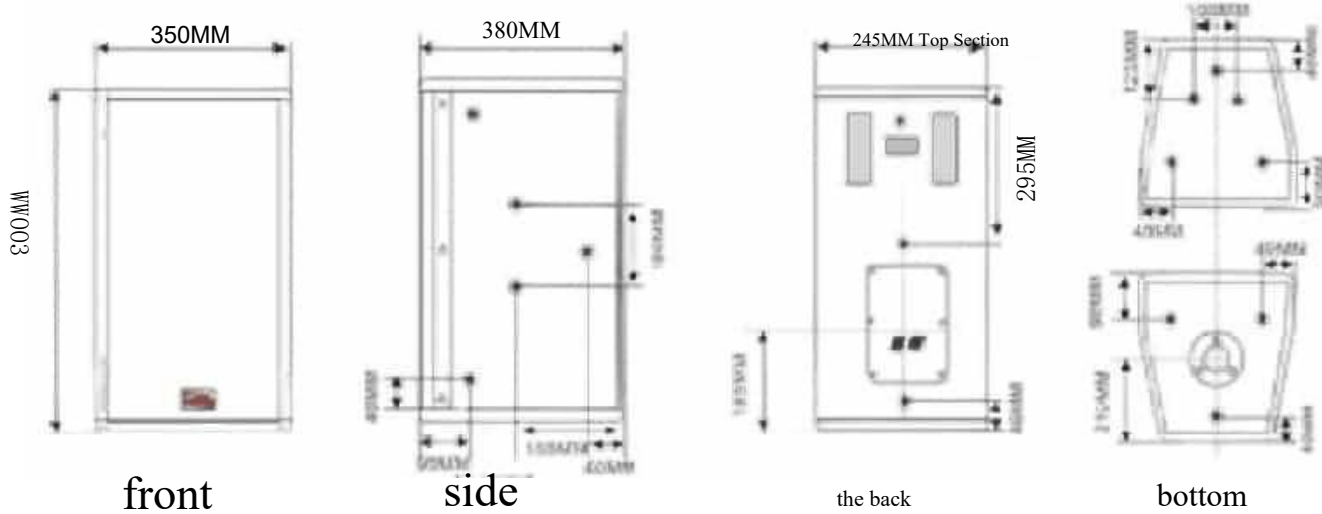
Site of Blood Administration:



Product Features:

- 1) The RX series is designed to meet entertainment and multi-purpose requirements, imposing stringent demands on the damping characteristics of its bass drivers.
- 2) A bass unit with excellent damping characteristics, paired with a precisely tuned cabinet, delivers well-balanced low-frequency performance—crucial for vocal performances and DJ setups. The driver's membrane incorporates abundant plant and animal fibers, resulting in a sweeter, more mellow sound profile.
- 3) The high-frequency section employs a polymer diaphragm, eliminating the harsh metallic sensation associated with metal diaphragms and delivering a sweeter, more balanced tone. The precise frequency separation network ensures clear sound layers and accurate sound imaging.

Case Structure:



Objective Technical Parameters:

Acoustic Characteristic

- Low Frequency Low: 15"x1
- High Frequency: 3" x 1 composite film for high-frequency sound
- Rated power (rms): 500 W
- Peak Power: 1000 W
- Frequency response: (±10 dB) 40 Hz – 20 kHz; (±3 dB) 45 Hz – 19 kHz
- Impedance: 8 ohms
- Sensitivity: 102 dB SPL (1 W @ 1 m)
- Maximum sound pressure: 132 dB
- Directionality: 90° × 60°
- Mask: Black metal mesh
- Box dimensions (WxHxD): 410x675x455 mm
- Net weight: 35 kg

Linkage

Connection socket:Neutral NL4X2

Ret um Box

Case: Manufactured from high-quality plywood Surface: Black, wear-resistant, with spot-painted finish

N Install

Hanging/support point: M8 threaded hole x12,35 mm; support hole x1



Professional Speaker

PROFESSIONAL AMPLIFIER  
Professional Amplifier

Sound

Note 5: ir Mafeng

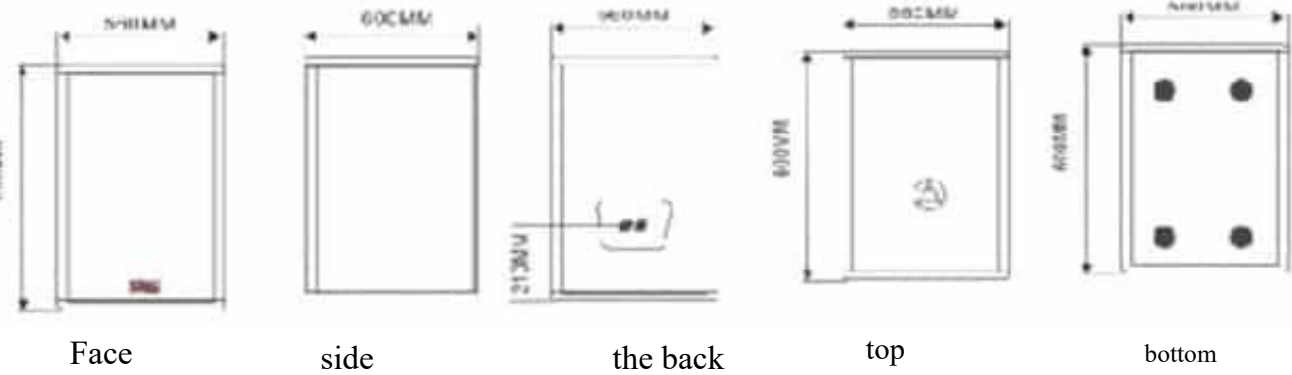
### Site of Blood Administration:



### Product Features:

- 1) This product features a single high-power 18-inch low-frequency driver, a rectangular housing design, and horn-loaded low-frequency radiation.
- 2) Designed with the latest dual-spring wavelength stroke technology, it delivers high-efficiency output with excellent low-frequency responsiveness, providing powerful subwoofer performance and an immersive sound envelopment.
- 3) It can be perfectly paired with any 10-inch, 12-inch, or 15-inch system.

### Case Structure:



### From Technical Specifications:

#### Acoustic characteristic

Low Frequency Low: 18" x 1

Rated power (rms): 600 W

Peak Power: 1200 W

Frequency response: (±10 dB) 25

Hz-250 Hz; (±3 dB) 30 Hz-250 Hz

Impedance: 8 ohms

Sensitivity: 100 dB SPL (1 W at 1 m)Maximum sound pressure: 134 dB

Mask: Black metal mesh

Box dimensions (WxHxD): 560x690x600 mm

Packaging dimensions (WxHxD): 650x610x770 mm

Net weight: 46 kg

Net Weight: 48 kg

Linkage

Connection socket:Neutral NL4X2

#### Return Box

Case: Manufactured from high-quality plywood

Surface: Black, wear-resistant, with spot-painted finish

#### install

Land and Place

# RX218S

– A high-end, multi-functional speaker in the RX series



## Site of Blood Administration:



Multi-functional Hall/Meeting Room; Theatre/Exhibition Hall



Leasing/Performance



Music Score

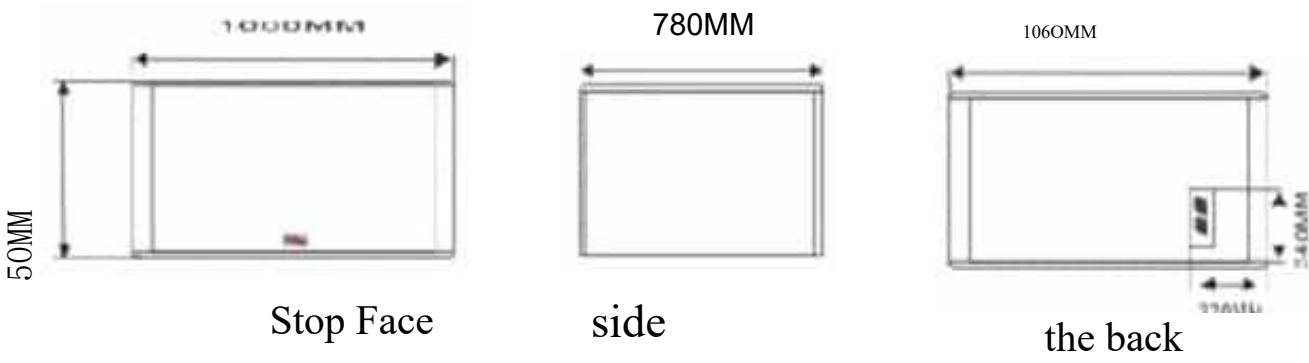


Hotel

## Dream Product Features:

- 1) This product features two high-power 18-inch low-frequency drivers, a rectangular housing design, and horn-loaded low-frequency radiation.
- 2) Designed with the latest dual-spring wavelength stroke technology, it delivers high-efficiency output with excellent low-frequency responsiveness, providing powerful subwoofer performance and an immersive sound envelopment.
- 3) It can be perfectly paired with any 10-inch, 12-inch, or 15-inch system.

## Box Structure:



## From Technical Specifications:

### 4 acoustic characteristic

Low Frequency Low: 2x18"

Rated power (rms): 1200 W

Peak Power: 2400 W

Frequency response: ( $\pm 10$  dB) 25

Hz–250 Hz; ( $\pm 3$  dB) 30 Hz–250 Hz

Impedance: 4 ohms

Sensitivity: 102 dB SPL (1 W at 1 m)Maximum sound pressure: 138 dB

Mask: Black metal mesh

Box dimensions (WxHxD): 1060x550x780 mm

Packaging dimensions (WxHxD): 851x630x1142 mm

Net weight: 70 kg

Net Weight: 74 kg

### Linkage

Connection socket:Neutral NL4X2

### Return Box

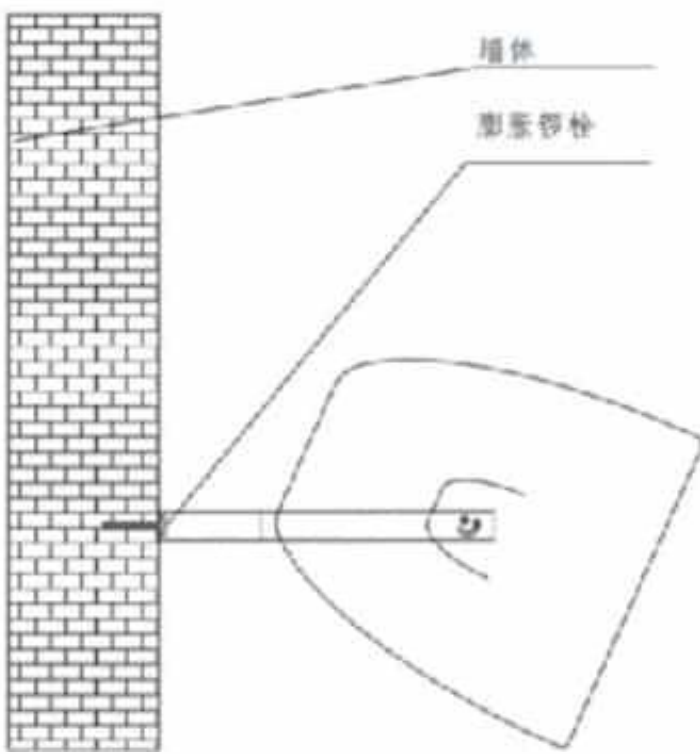
Case: Manufactured from high-quality plywood

Surface: Black, wear-resistant, with spot-painted finish

### install

Land and Place

# RX12 12-inch waterproof remote speaker



## Site of Blood Administration:



park

Religious Sites

gymnasium

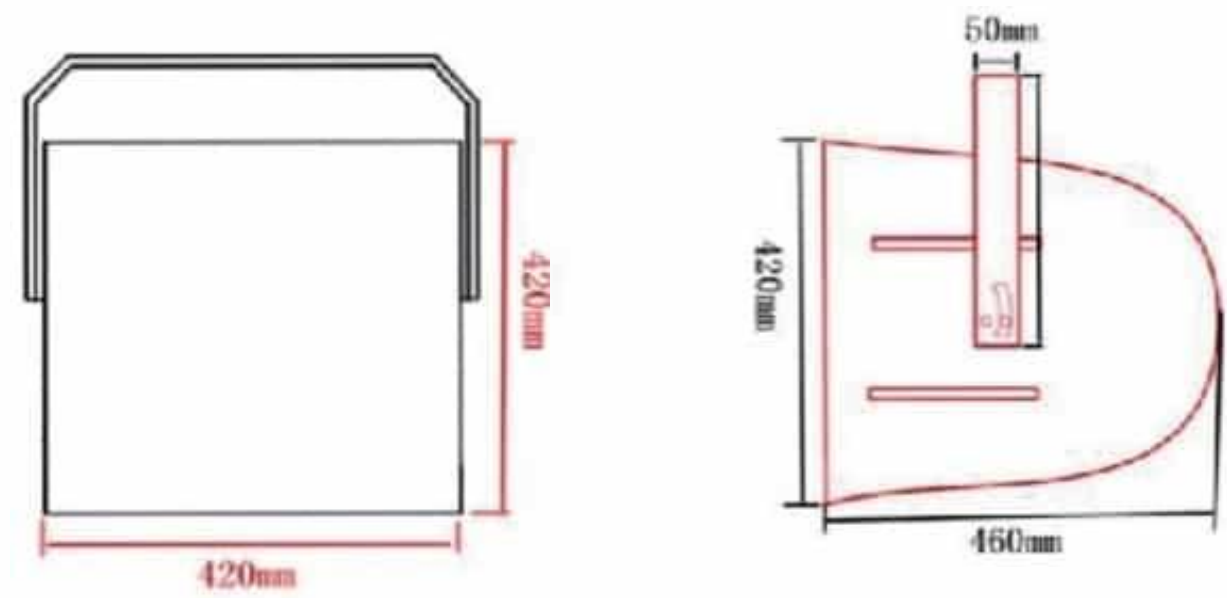
Hotel

## Dream Product Features:

High-power remote horn with a dual-frequency design.  
The high and low frequency drivers are aligned on the same axis.  
It features efficient sound transmission, strong penetration capability, and high speech fidelity.  
The housing is manufactured from organic resin and exhibits water resistance, corrosion resistance, and resistance to hydrochloric acid.  
Suitable for various extreme climates and environments.

Widely used in: stadiums, schools, training grounds, air-raid sirens, coastal beaches, highways, etc., with an IP56 waterproof rating.

## Case Structure:



## From Technical Specifications:

### Acoustic Characteristic

Bass Unit: 12"×1  
High-frequency Unit: 3"×1  
Rated power (continuous): 350 W  
Rated power (music signal): 700 W  
Frequency response: (±10 dB) 60 Hz–20 kHz; (±3 dB) 70 Hz–19.5 kHz  
Impedance: 8 ohms;  
Sensitivity: 104 dB(1 W at 1 m)  
Orientation (H×V): 80°×50° Box dimensions (W×H×D): 420×420×460 mm Packaging dimensions (W×H×D):  
Net weight: 28 kg  
Net Weight: 30.5 kg

## E Connection

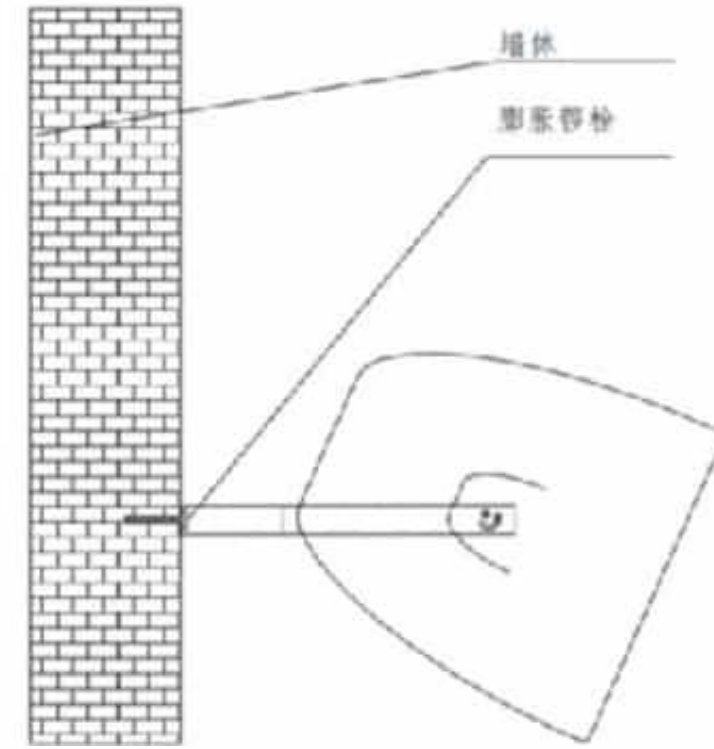
Connection socket:Neutral NL4X2

## Return Box

Surface: Fiberglass

## Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1



**From Technical Specifications:**



**park**



## Religious Sites



**gymnasium**

**Hotel**

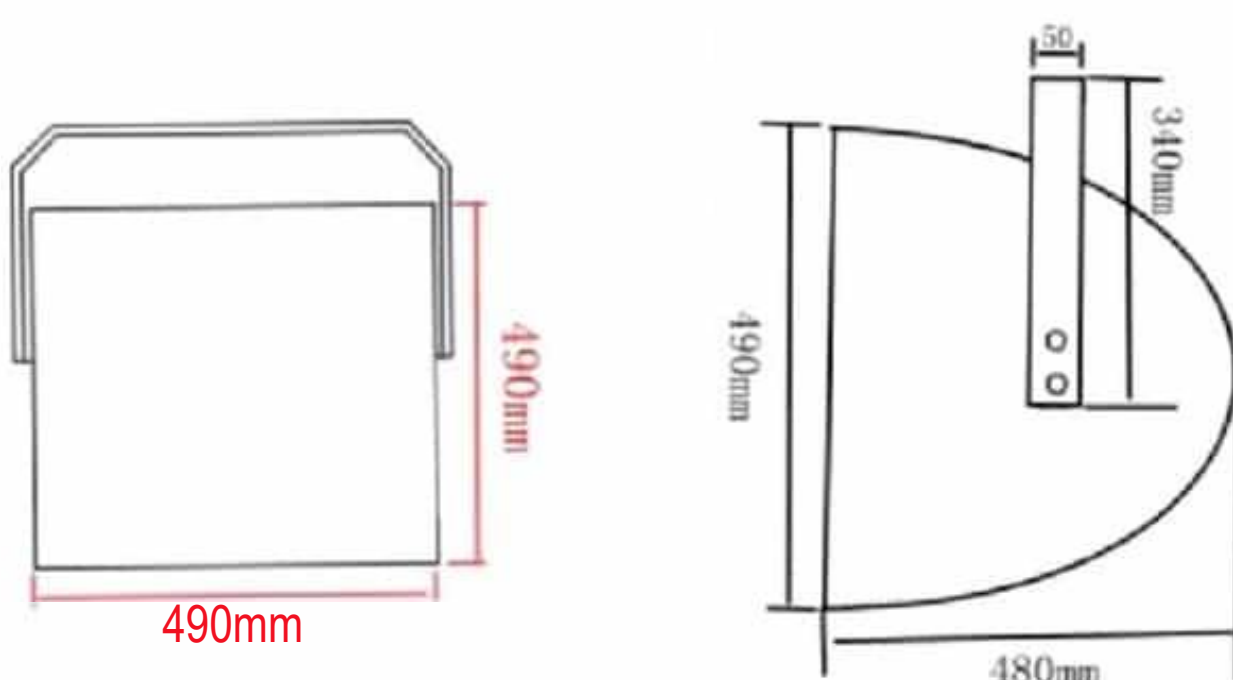
## Dream **Product Features:**

**High-power remote horn with a dual-frequency design.**  
The high and low frequency drivers are aligned on the same axis.  
It features efficient sound transmission, strong penetration capability, and high speech fidelity.

**The housing is manufactured from organic resin and exhibits water resistance, corrosion resistance, and resistance to hydrochloric acid.**  
**Suitable for various extreme climates and environments.**

**Widely used in: stadiums, schools, training grounds, air-raid sirens, coastal beaches, highways, etc., with an IP56 waterproof rating.**

### Case Structure:



## Acoustic Characteristic

**Bass Unit: 15"\*1**

**High-frequency Unit: 3"\*1**

**Rated power (continuous): 450 W**

**Rated power (music signal): 900 W**

**Frequency response:** ( $\pm 10$  dB) 60 Hz–20 kHz; ( $\pm 3$  dB) 70 Hz–19.5 kHz

**Impedance: 8 ohms**

**Sensitivity: 104 dB(1 W at 1 m)**

**Orientation (HxV):** 80°x50° **Box dimensions (WxHxD):** 490x490x480

mm **Packaging dimensions (W×H×D):**

**Net weight: 31 kg**

**Net Weight: 34 kg**

## Connected with E

**Connection socket:**Neutral NL4X2

## Return Box

**Surface: Fiberglass**

## Install

Hang/Support point: M8 threaded hole x12,35 mm    **Support Hole x1**

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### Preparation 5

# Super

R

Y210 Dual 10-inch Linear Array Waterproof Speaker



Site of Blood Administration:



Dream Product Features:

The all-weather Dual 10-line array speaker features a housing constructed from specialized materials and manufactured with advanced techniques, offering waterproof and sun-resistant protection that meets IP56 water resistance standards.

The micro-bending waves generated by the rigorously optimized box structure The overall diffusion angle is 110° × 10° (HXV).

Allow increased vertical diffusion at the expense of high-frequency components in the far field.

The product has a wide range of applications, including stadiums, gymnasiums, and cultural tourism venues.

From Technlcal Sp-  
ecifications:

+ acoustic characteristic

Bass Unit: 10"\*2

High-frequency Unit: 3"\*1

Rated power (continuous): 650 W

Rated power (music signal): 1300 W

Frequency response: (±10 dB) 60 Hz–18

kHz; (±3 dB) 55 Hz–19 kHz

Impedance: 8 ohms

Sensitivity: 94 dB(1 W @ 1 m)

Directionality (H×V): 110° × 10°

Box dimensions (W×H×D): 700×280×460 mm

Packaging dimensions (W×H×D):

Net weight: 25 kg

Net weight:kg

Me Connect

Connection socket:Neutral NL4X2

Return Box

Surface: Waterproof spray paint

Install

Hanging和支持 points: M8 threaded hole x12,35 mm; support hole x1

Q Series Professional Speaker

Q Series Professional Amplifier

finish

Q Series 周边设备

Q Series 麦克风



Product Features:

Two-channel professional power amplifier

The fan employs a stepless speed regulation system that automatically adjusts its operating speed based on internal temperature, providing comprehensive protection against DC overload, short circuit, overload, and extreme high temperatures.

The circuit board undergoes three types of protective treatments: fire resistance, moisture resistance, and anti-static properties.

From Technical Specifications:

| Technical parameter               | Q4                                                           | Q5             | Q7             | Q9             |
|-----------------------------------|--------------------------------------------------------------|----------------|----------------|----------------|
| 8Ω output power                   | 2×400W                                                       | 2×500 W        | 2×700W         | 2×900 W        |
| 4 Ω output power                  | 2×600W                                                       | 2×700W         | 2×950 W        | 2×1200W        |
| Damping coefficient               | >500at 8 ohms                                                |                |                |                |
| Frequency response                | 20 Hz~20 KHz:+0/-0.5 dB                                      |                |                |                |
| Harmonic distortion               | 20 HZ~20 KHz/10 dB below rate power:<0.05%(8 ohms and 4ohms) |                |                |                |
| Input impedance                   | 1KHz and below full rated power:<0.05%(8ohms and4 ohms)      |                |                |                |
| Lift velocity                     | Unbalance:>10K ohms, balanced:>20k ohms                      |                |                |                |
| Input sensitivity                 | >60 V/us                                                     |                |                |                |
| Noise-signal ratio                | 0 dB (fixed at 0.775 V)                                      |                |                |                |
| Left-right crosstalk              | >100 dB                                                      |                |                |                |
| Power Input                       | <-60 dB @1KHz, 8 ohms                                        |                |                |                |
| Product Dimensions (H x W x D):   | AC~220 V/50~60 Hz                                            |                |                |                |
| Packaging Dimensions (H x W x D): | 88x483x380 mm                                                | 88x483x380 mm  | 88x483x380 mm  | 88x483x380 mm  |
| Net weight                        | 165x540x440 mm                                               | 165x540x440 mm | 165x540×440 mm | 165x540x440 mm |
| Rough weight                      | 10. 7Kg                                                      | 12. 1Kg        | 13. 5 Kg       | 15. 9Kg        |
|                                   | 12. 4Kg                                                      | 13. 5Kg        | 14. 9 Kg       | 17. 3 Kg       |



Product Features:

- The unit is lightweight, making transportation and installation cost-effective and effortless – ideal for 2U applications.
- The power parameters are accurate and measured in accordance with EIA standards.
- Unique exterior design, reinforced housing structure, ensuring machine safety and reliability
- The micro components are manufactured using the surface-mount process, resulting in an extremely low error rate.
- Can be directly connected to test short-circuit protection and demonstrated on-site at any time
- The fan features a stepless speed regulation system that automatically adjusts its speed based on internal temperature.
- Equipped with ultra-high temperature protection, the device remains resistant to damage even when the fan is not operating or in a short-circuit condition. It features comprehensive protection against DC faults, short circuits, overload, and extreme temperatures.

From Technical Specifications:

| Technical parameter   | KV260                                                                                                                       | KV360   | KV460   | KV660   | KV860    | KV1060   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|----------|----------|
| 8Ω output power       | 2x200W                                                                                                                      | 2x300W  | 2x420W  | 2x650W  | 2x850W   | 2x1050W  |
| 4 Ω output power      | 2x300W                                                                                                                      | 2x500W  | 2x650W  | 2x850W  | 2x1200 W | 2x1500 W |
| net weight            | 9.7 Kg                                                                                                                      | 10.7 Kg | 12.1 Kg | 13.5 Kg | 15.9 Kg  | 15.7 Kg  |
| rough weight          | 11.4 Kg                                                                                                                     | 12.4Kg  | 13.5 Kg | 14.9 Kg | 17.3 Kg  | 17.3 Kg  |
| Product Dimensions    | H x W x D: 88 x 483 x 380 mm                                                                                                |         |         |         |          |          |
| Packaging dimensions: | H × W × D = 1 6 5 × 5 4 0 × 4 4 0 mm                                                                                        |         |         |         |          |          |
| Input sensitivity     | 0 dB (0.775 V fixed),KV1060, KV1260 (0.775 V, 1.0 V, 1.4 V optional)                                                        |         |         |         |          |          |
| Damping coefficient   | >500at 8 ohms                                                                                                               |         |         |         |          |          |
| Frequency response    | 20 Hz～20 KHz:+0/-0.5dB                                                                                                      |         |         |         |          |          |
| Harmonic distortion   | 20 HZ～20 KHz/10 dB below rate power:<0.05%(8 ohms and 4 ohms),<br>1 KHz and below full rated power:<0.05%(8 ohms and4 ohms) |         |         |         |          |          |
| Input impedance       | Unbalance:>10K ohms,balanced:>20k ohms                                                                                      |         |         |         |          |          |
| Lift velocity         | >60 V/us                                                                                                                    |         |         |         |          |          |
| Noise-signal ratio    | >100 dB                                                                                                                     |         |         |         |          |          |
| Left-right crosstalk  | <-60 dB@1 KHz,8 ohms                                                                                                        |         |         |         |          |          |
| Power Input           | AC～220 V/50～60 Hz                                                                                                           |         |         |         |          |          |



Dream **Product Features:**

- The unit is lightweight, making transportation and installation cost-effective and effortless – ideal for 2U applications.
- The power parameters are accurate and measured in accordance with EIA standards.
- Unique exterior design, reinforced housing structure, ensuring machine safety and reliability
- The micro components are manufactured using the surface-mount process, resulting in an extremely low error rate.
- Can be directly connected to test short-circuit protection and demonstrated on-site at any time
- The fan features a stepless speed regulation system that automatically adjusts its speed based on internal temperature.
- Equipped with ultra-high temperature protection, the device remains resistant to damage even when the fan is not operating or in a short-circuit condition. It features comprehensive protection against DC faults, short circuits, overload, and extreme temperatures.

From **Technical Specifications:**

| Technical parameter               | LA300          | LA400   | LA600          | LA800    | LA1000   | LA1200  | LA1500        |
|-----------------------------------|----------------|---------|----------------|----------|----------|---------|---------------|
| 8Ω output power                   | 2x350 W        | 2x450W  | 2x600 W        | 2x800W   | 2x1000 W | 2×1200W | 2×1500 W      |
| 4 Ω output power                  | 2x500 W        | 2x650W  | 2×900W         | 2x1200 W | 2x1400W  | 2×1600W | 2×2550 W      |
| 2Ω output power                   | /              | /       | 2x1100 W       | 2x1400 W | 2x2600 W | 2×2800W | 2×4200 W      |
| 8Ω bridged output power           | /              | /       | 1600W          | 2000W    | 2500W    | 2800W   | /             |
| Net weight                        | 10.7 Kg        | 12.1Kg  | 22.2 Kg        | 23Kg     | 24.8 Kg  | 25.8 Kg | 36.4 Kg       |
| Rough weight                      | 12.4 Kg        | 13.5 Kg | 23.2 Kg        | 24Kg     | 25.8 Kg  | 26.8Kg  | 40.9Kg        |
| Product Dimensions (H x W x D):   | 88x483x380 mm  |         | 88x483x490 mm  |          |          |         | 483x510x133mm |
| Packaging Dimensions (H x W x D): | 165x540x440 mm |         | 195x580x540 mm |          |          |         | 640x570x195mm |

- Damping coefficient: 500 at 8 ohms
- Frequency response 20 Hz~20 KHz: +0/-0.5 dB
- Harmonic distortion 20 HZ~20 KHz/10 dB below rate power: <0.05% (8ohms and 4 ohms), 1 KHz and below full rated power: <0.05% (8 ohms and 4 ohms)
- Input impedance Unbalance: >10K ohms, balanced: >20k ohms
- Rise speed > 60 V/ms
- Input sensitivity Adjustable range: 0.775 V/1.0 V/1.4 V (fixed at 0.775 V for LA300/LA400 models)
- Noise-signal ratio >100 dB
- Left-right crosstalk <-60 dB@1KHz, 8 ohms
- Power Input AC~220 V/50~60 Hz



Product Features:

The system features 4 microphone inputs and 4 stereo inputs (divided into two groups); each mono input channel includes an independent 48V phantom power switch and a 100Hz low-pass filter; microphone inputs support three-band equalization (high, mid, low), while stereo inputs offer dual-band equalization (high and low). The input faders measure 60 mm with smooth tactile response. It also provides two auxiliary outputs: one AUX send (signal before the fader) and one FX send (signal after the fader), both controlled by rotary knobs.

Each input channel features a PFL button for easy monitoring of signals before the fader; each channel includes an L-R switch (main output switch) and G1–G2 switches (two group switches).

Features an USB playback function with an LCD display that shows song titles and lyrics, supporting multiple formats including MP3 and WAV. Offers Chinese and English interfaces with a repeat mode option; includes Bluetooth functionality for direct audio input; supports USB flash drive recording; and connects to computers via sound card for audio input/output.

Built-in effects units with continuously adjustable delay times and repeat ratios. Effects can be connected to either the main input or auxiliary AUX output.

Features: two independent main outputs (each with a 60-mm fader), two independent group outputs (each with a 60-mm fader), and a stereo monitor output.

From Technical Specifications:

Frequency response: 20 Hz to 20 kHz (+/-0.5 dB)

Total harmonic distortion: <%1 (rated range: 20 Hz–20 kHz); Equivalent input noise: ≤ -110 dBm

Input channel equalization characteristics: Low frequency: 80 Hz /±15 dB;Middle frequency: 2.5 kHz ±15 dB;High frequency: 12 kHz/±15 dB;

Maximum gain at line input: ≥20 dB; Maximum gain at microphone input: ≥50 dB.

Input impedance: Microphone input: ≥1.0 kΩ; Line output: ≥10 kΩ; Auxiliary return input: 20 kΩ

Output impedance: Left total output: ≤300 Ω; Right total output: ≤300 Ω; Monitor total output: ≤300 Ω;

Card-type output: ≤10 kΩ; Auxiliary output: ≤10 kΩ

Effect: Analog effect with adjustable delay time and repetition count;

Total power: ≤25 W; Input voltage: AC 220 V, 50 Hz;

Machine dimensions: (HxWxD) 95x345x410 mm;Packing dimensions: (HxWxD) 490x410x195 mm

Net weight: 3.84 kg,Gross weight: 6 kg



Key Product Features:

The system features 8 microphone inputs and 4 stereo inputs (two sets); each mono input channel includes an independent 48V phantom power switch and a 100Hz cut-off function; microphone inputs support three-band equalization (high, mid, low), while stereo inputs offer two-band equalization (high and low). The input faders measure 60 mm with smooth operation; it provides two auxiliary outputs: one AUX send and one FX send, where the AUX send controls the signal before the fader and the FX send controls the signal after the fader, both adjustable via knobs.

Each input channel features a PFL button for easy monitoring of signals before the fader; each channel includes an L-R switch (main output switch) and G1–G2 switches (two group switches).

Features an USB playback function with an LCD display that shows song titles and lyrics, supporting multiple formats including MP3 and WAV. Offers Chinese and English interfaces with a repeat mode option; includes Bluetooth functionality for direct audio input; supports USB flash drive recording; and connects to computers via sound card for audio input/output.

Built-in effects units with continuously adjustable delay times and repeat ratios; effects can be applied to either the main input or auxiliary AUX output. Left and right main outputs each controlled by a separate 60 mm fader; two group outputs each controlled by a separate 60 mm fader. Stereo monitor output supports both headphone monitoring and connection to monitor speakers, with volume control via knob; left and right stereo auxiliary returns controlled by knobs, featuring a selection switch to choose between main output and group output; recording inputs and outputs with莲花 jacks, each equipped with independent switches for easy recording and playback operation.

Standard 12-level volume indicator for precise level display; microphone input supports Canon or 6.35mm interfaces, while stereo input offers RCA or 6.35mm options; mounts on standard cabinets; high-power external power supply significantly enhances mixer performance.

From Technical Specifications:

- Frequency response: 20 Hz to 20 kHz (+/-0.5 dB)
- Total harmonic distortion: <%1 (rated range: 20 Hz–20 kHz))
- Equivalent input noise: ≤ -110 dBm
- Input channel equalization characteristics: Low frequency: 80 Hz /±15 dB;Middle frequency: 2.5 kHz ±15 dB;High frequency: 12 kHz/±15 dB
- Maximum gain at line input: ≥40 dB; Maximum gain at microphone input: ≥60 dB
- Input impedance: Microphone input: ≥1.0 KΩ; Line output: ≥10 KΩ; Auxiliary return input: 20 KΩ
- Output impedance: Left total output: ≤300Ω; Right total output: ≤300Ω; Monitor total output: ≤300Ω; Recording output: ≤10K Ω; Auxiliary output: ≤10KΩ
- Effect Unit: Analog effect unit with adjustable delay time and repetition count; Total power: ≤40 W; Input voltage: AC 220 V 50 Hz
- Machine dimensions: (HxWxD) 90x445x410 mm;Packaging dimensions: (HxWxD) 195x510x485 mm
- Net weight: 5.1 kg,Gross weight: 7.6 kg



Product Features:

10 microphone inputs and 8 stereo inputs (four groups), with channels 9–12 shared between microphone and stereo inputs; each mono input channel features an independent 48 V phantom power switch, while channels 1–8 each have dedicated power switching.

Features a 100 Hz low-cut function; microphone input with three-band equalization (high, mid, low), stereo input with dual-band equalization (high/low) for 13–16 channels; 60-mm input fader with smooth handling; two auxiliary outputs: one AUX send and one FX send, where the AUX send controls pre-fader signal and the FX send controls post-fader signal, both adjustable via knobs; each input includes a PFL button for monitoring pre-fader signals; each channel features an L/R switch (main output switch) and G1–G2 switches (two-grouping switches); USB playback capability with an LCD display showing song titles and lyrics, supporting MP3, WAV, and other formats with Chinese/English interfaces and loop mode; Bluetooth connectivity for direct audio input; USB recording capability; compatibility with computers for audio input/output via sound card; built-in effects unit with continuously adjustable delay times and repeat ratios, applicable to main or auxiliary AUX outputs; left/right main outputs controlled by separate 60-mm faders; two-grouped outputs controlled by independent 60-mm faders. The system features a stereo monitoring output that can be connected to headphones or connected to monitor speakers, with volume control via a knob; left and right stereo auxiliary outputs with knob-controlled volume levels, featuring a selection switch to choose between main output and group output; recording inputs and outputs with 莲花 interfaces, each equipped with an independent switch for easy recording and playback operations; the mixing console exhibits low background noise, excellent signal-to-noise ratio, and stable performance; standard dual 12-level level indicators provide precise signal level display.

The microphone input supports Canon or 6.35mm interfaces, while the stereo input offers RCA or 6.35mm options. With the side panels removed and an optional mount included, the unit can be installed on standard cabinets. A high-power external power supply significantly enhances the mixing console's performance.

From Technical Specifications:

- Frequency response: 20 Hz to 20 kHz (+/-0.5 dB)
- Total harmonic distortion: <%1 (rated range: 20 Hz–20 kHz))
- Equivalent input noise: ≤ -110 dBm
- Input channel equalization characteristics: Low frequency: 80 Hz /±15 dB;Middle frequency: 2.5 kHz ±15 dB;High frequency: 12 kHz/±15 dB
- Maximum gain at line input: ≥40 dB
- Maximum gain at microphone input: ≥60 dB
- Input impedance: Microphone input: ≥1.0 kΩ; Line output: ≥10 kΩ; Auxiliary return input: 20 kΩ
- Output impedance: Left total output: ≤300 Ω; Right total output: ≤300 Ω; Monitor total output: ≤300 Ω; Recording output: ≤10 k Ω; Auxiliary output: ≤10 kΩ
- Effect Unit: Analog effect unit with adjustable delay time and repetition count; Total power: ≤40 W; Input power supply: AC 220 V 50 Hz
- Machine dimensions: (HxWxD) 90x500x410 mm; 13.Packaging dimensions: (HxWxD) 195x570x485 mm
- Net weight: 5.7 kg,Gross weight: 8.2 kg



**Product Features:**

The system features: 12 input channels (8 mic + 4 st) plus 4 AUX auxiliary inputs; 12 output channels (2 main + 4 group + 1 mono + 4 aux + 1 phone); a 48V power switch per channel; 100Hz low-pass filter per channel; PAD attenuation buttons per channel; dual input types (canon and 6.35mm) per channel; breakpoint functionality per channel; three-band equalization (high, mid, low) with mid-frequency sweepable adjustment per channel; 4 auxiliary outputs (AUX1/AUX2 for pre-fader signals, AUX3/AUX4 for post-fader signals); mute switches, mute indicators, and dedicated transparent buttons for clear operation; main output switches (MAIN), group switching switches (G1/G2, G3/G4) per channel; signal indicator lights and peak level indicators with unique dual-color design; 100mm push cables for inputs; transparent PFL buttons with built-in LEDs; the first stereo group supports both 6.35mm and RCA interfaces; the second stereo group shares a USB playback module with switching capability; the module supports multiple formats, displays song titles/lyrics, includes Bluetooth recording and customizable FM functionality; integrated USB audio card support; built-in DSP effects processor with 32 effect modes; 4 auxiliary outputs each with AFL post-fader monitoring switches; four group outputs via canon interfaces with PFL monitoring switches, transparent buttons, and indicator lights; group signals can be independently routed to left or right main outputs. The main output is a balanced interface controlled by a 100 mm push-button; it features an RCA (lotus-head) recording input/output interface, with the recording input enabling signal selection via a switch.

Connect to the main output; two stereo return inputs: the first group can be connected to Group 1, Group 2, or the main output; the second group can be connected to Group 3 or Group 4, or the main output; a stereo monitor output for monitoring PFL, AFL, or the main output signal; a powerful level meter featuring four standard 12-segment LED columns that displays signals from PFL, AFL, and the main output, or switches between outputs from Groups 1 to 4; a dedicated MONO output interface; and a built-in high-power wide-voltage switching power supply.

**Objective Technical Parameters:**

Frequency response: 20 Hz to 20 kHz (+1, -3 dB); Total harmonic distortion: <%1 (rated conditions: 20 Hz–20 kHz);  
Equivalent input noise: ≤ -110 dBm; Input channel equalization characteristics: Low frequency: 80 Hz ±15 dB; Middle frequency: 0.25–6.0 kHz ±15 dB  
High frequency: 12 kHz/±15 dB; Maximum gain at line input: ≥20 dB; Maximum gain at microphone input: ≥60 dB  
Input impedance: Microphone input: ≥1.0 kΩ; Recording input: 47 kΩ; Line output: ≥10 kΩ; Auxiliary return input: 20 kΩ  
Output impedance: Left total output: ≤300 Ω; Right total output: ≤300 Ω; Monitor total output: ≤300 Ω; Recording output: ≤10 kΩ  
Effectillator output: ≤10 kΩ; Effect unit: Converter: 24-bit Sigma-Delta; 32 types of effects available  
Sampling rate: 48 kHz; Total power consumption: ≤40 W; Power supply: Designed for wide voltage range (AC 100 V–240 V) and frequency range of 50/60 Hz  
Case dimensions (WxHxD): 495x110x410 mm;Packaging dimensions (WxHxD): 575x210x505 mm;Net weight: 6.8 kg;Gross weight: 8.9 kg

# DSP1642 DSP Four-group Mixing Console



## Product Features:

The system features: 16 channel inputs (12 mic + 4 st) plus 4 AUX auxiliary inputs; 12 outputs (2 main + 4 group + 1 mono + 4 aux + 1 phone); a 48V power switch per channel; 100Hz low-pass filter per channel; PAD attenuation buttons per channel; dual input types (canon and 6.35 mm) per channel; breakpoint functionality per channel; three-band equalization (high, mid, low) with mid-frequency sweepable adjustment per channel; 4 auxiliary outputs (AUX1/AUX2 for pre-fader signals, AUX3/AUX4 for post-fader signals); mute switches, mute indicators, and dedicated transparent buttons for clear operation; main output switches (MAIN), group switching switches (G1/G2/G3/G4) per channel; signal indicator lights and peak level indicators with unique dual-color design; 100mm push cables per input channel with transparent PFL buttons featuring built-in LEDs; the first stereo group supports both 6.35 mm and RCA interfaces; the second stereo group shares a USB playback module with switching capability; the module supports multiple audio formats with track title/lyrics display, Bluetooth recording, customizable FM functionality, USB sound card support, built-in DSP effects processors with 32 modes; 4 auxiliary outputs each with AFL post-fader monitoring switches; four group outputs via canon interfaces with PFL monitoring switches, transparent buttons, and indicator lights; group signals can be independently routed to left or right main outputs. The main output features a balanced interface with 100 mm push-button control; includes an RCA (lotus-head) recording input/output interface where the recording input signal can be routed to either the main output via a selection switch; provides two stereo return inputs: the first group can be connected to Group 1, Group 2, or the main output, while the second group connects to Group 3, Group 4, or the main output; offers a stereo monitor output for monitoring PFL, AFL, or the main output signal; incorporates a powerful level meter composed of four standard 12-segment LED columns capable of displaying signals from PFL, AFL, and the main output, as well as switching between outputs from Groups 1 to 4; features a dedicated MONO output interface; and is equipped with a built-in high-power wide-voltage switching power supply.

## From Technical Specifications:

Frequency response: 20 Hz to 20 kHz (+1, -3 dB); Total harmonic distortion: <%1 (rated conditions: 20 Hz–20 kHz);  
Equivalent input noise: ≤ -110 dBm; Input channel equalization characteristics: Low frequency: 80 Hz ±15 dB; Middle frequency: 0.25–6.0 kHz ± 15 dB;  
High frequency: 12 kHz/±15 dB; Maximum gain at line input: ≥20 dB; Maximum gain at microphone input: ≥60 dB  
Input impedance: Microphone input: ≥1.0 kΩ; Recording input: 47 kΩ; Line output: ≥10 kΩ; Auxiliary return input: 20 kΩ  
Output impedance: Left total output: ≤300 Ω; Right total output: ≤300 Ω; Monitor total output: ≤300 Ω; Recording output: ≤10 kΩ  
Effectillator output: ≤10 kΩ; Effect unit: Converter: 24-bit Sigma-Delta; 32 types of effects available  
Sampling rate: 48 kHz; Total power consumption: ≤40 W; Power supply: Designed for wide voltage range (AC 100V–240V) and frequency range of 50/60 Hz  
Case dimensions (WxHxD): 615x110x410 mm;Packaging dimensions (WxHxD): 690x210x505 mm;Net weight: 8.2 kg;Gross weight: 10.7 kg



**Product Features:**

24-channel input (20 mic+ 4 st) + 4 channels of AUX auxiliary inputs/outputs, 12 outputs (2 main+ 4 group + 1 mono + 4 aux + 1 phone);each channel features a 48 V power switch; per channel

The unit features a 100 Hz low-cut filter; each channel includes a PAD attenuation knob; every input channel offers both canon and 6.35mm connections; all channels support breakpoint functionality; single-channel equalization with three segments (high, mid, low) and adjustable mid-frequency sweep; four auxiliary outputs: AUX1 and AUX2 for pre-fader signals, AUX3 and AUX4 for post-fader signals; each channel has a mute switch with an indicator light and dedicated transparent button for clear visualization; inputs include MAIN output switches, group G1/G2 switches, and group G3/G4 switches; each channel features signal indicators and peak level indicators with a unique dual-color design; Input channels utilize 100mm push cables with transparent PFL buttons and built-in LEDs; the first stereo set supports both 6.35mm and RCA (lotus-joint) interfaces; the second stereo set shares interfaces with the USB playback module via a switching switch; the USB module supports multiple formats with track title and lyrics display; includes Bluetooth and recording capabilities; customizable open FM function; integrated USB sound card; DSP-based effects processor with 32 effect modes; four auxiliary outputs each with AFL post-fader monitoring switches; four group outputs use canon interfaces with PFL monitoring switches combining transparent buttons and indicators; group signals can be routed independently to left or right main outputs; main output uses balanced interface controlled by 100mm push cable; RCA recording interfaces allow signal routing to main output via selection switches. The system features two stereo return input channels: the first can be connected to Group 1, Group 2, or the main output; the second can be connected to Group 3 or Group 4 or the main output. The stereo monitor output supports monitoring signals from PFL, AFL, or the main output. A powerful level meter, composed of four standard 12-segment LED columns, displays signals from PFL, AFL, and the main output, and can switch between outputs from Groups 1 to 4. It includes a dedicated MONO output interface and a built-in high-power wide-voltage switching power supply.

**From Technical Specifications:**

Frequency response: 20 Hz to 20 kHz (+1, -3 dB); Total harmonic distortion: <%1 (rated conditions: 20 Hz–20 kHz); Equivalent input noise: ≤ -110 dBm

Input channel equalization characteristics: Low frequency: 80 Hz ±15 dB Middle frequency: 0.25–6.0 kHz ±15 dB High frequency: 12 kHz ±15 dB

Maximum gain at line input: ≥50 dB; Maximum gain at microphone input: ≥60 dB

Input impedance: Microphone input: ≥1.0 kΩ; Recording input: ≥47 kΩ; Line output: ≥10 kΩ; Auxiliary return input: 20 kΩ

Output impedance: Left total output: ≤300 Ω; Right total output: ≤300 Ω; Monitor total output: ≤300 Ω; Recording output: ≤10 kΩ

Effect: Converter: 24-bit Sigma-Delta; Effect types: 32 effects; Sampling rate: 48 kHz

Total power: ≤40 W;Power supply:AC 100 V–240 V Wide voltage design, 50/60 Hz; Case dimensions (W x H x D): 845

x 110 x 410 mm;Packaging dimensions (W x H x D): 925 × 205 × 505 mm;Net weight: 11.1 kg;Gross weight: 13.6 kg

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loadspeaker  
PROFESSIONAL AMPLIFIER  
Professional Amplifier

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audio equipment

MICROPHONE  
麦克风



Incineration **Product Features:**

- Controlled by microcomputer programming for greater precision and reliability
- Includes built-in cable for easy power connection and control; features 8 high-power output channels; equipped with professional, high-quality high-current relay controls and a front panel with direct-output sockets.
- A universal socket with a boat-shaped switch for direct control, offering convenient operation and wide power input range (180V–240V).

**From Technical Specifications:**

| Technical Parameter                                                                         | SH108                                                                     |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Connection Device Type                                                                      | 8 Universal So-<br>ckets, 1 Unive-<br>rsal Power Out-<br>let, 63A AC 220V |
| Maximum current capacity<br>for input to the non-<br>temporizer-assisted output<br>function | 30 A/60 S OR 10 Arms                                                      |
| Maximum output current capacity<br>per channel Time control interval                        | 1 sec 44x483x235mm                                                        |
| Product Dimensions                                                                          | 92x540x330mmAC                                                            |
| H x W x D Packag-<br>ing Dimensions H x                                                     | 180-240 V/50-60HZ                                                         |
| W x D Power Supply                                                                          | 3.6kg                                                                     |
| Net We-<br>ight                                                                             |                                                                           |
| Gross<br>Weight                                                                             | 4.1kg                                                                     |

# DSP26 Processor



## Product Features:

A speaker processor based on DSP technology, utilizing the high-performance AKMA/D AK53923 chip with 24-bit high-precision DSP for low distortion and wide dynamic range (20 Hz–20 kHz). The DSP features 26 inputs and 6 outputs, allowing flexible selection of input combinations for each output channel.

Each model features input gain control and a dedicated frequency divider limiter per channel. It offers 3-stage parameter equalization for inputs, 5-stage parameter equalization for outputs, delay control (up to 7 ms), output gain and phase adjustment, along with parameter locking to prevent accidental adjustments.

Real-time control via USB interface, including PC software. Each parameter set features 31 ISO frequencies with gain ranging from -12 dB to +12 dB; each Q-value range spans from 0.5 to 10, with optional Hi-shelf and Lo-shelf settings.

**Independent limiters:**The time and threshold parameters for Attack, Hold, and Decay allow flexible configuration.**Each channel supports high-pass and low-pass configurations with 6 dB, 12 dB, 18 dB, 24 dB, or 48 dB of Butterworth, Linkwitz-Riley, or Bessel frequency response curves**

8 The X7 model features an input/output precise digital level meter with a 2×20 LCD backlight display.

## From Technical Specifications:

| Technical parameter               | DSP26                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------------|
| Input impedance                   | 10 KΩ Electronic Balance Input                                                            |
| Input common-mode rejection ratio | Higher than 50 dB (30 Hz to 20 kHz)                                                       |
| Output impedance                  | <50 Ω, electronic balanced output                                                         |
| Output Maximum Level              | Vpp=4V equilibrium,Vpp=7.6 V non-equilibrium                                              |
| Frequency response                | 20Hz~20.2 KHz                                                                             |
| Distortion                        | 0.01%(THD)                                                                                |
| Maximum Delay                     | 7ms                                                                                       |
| Output Gain                       | -40 dB~+6dB±0.5 dB                                                                        |
| Input Gain                        | -40 dB+6 dB±0.5 dB                                                                        |
| Gain                              | ±12 dB in 1dB steps                                                                       |
| Central Frequency                 | 20 Hz–20 kHz: 31 ISO frequencies                                                          |
| Q Value                           | 0.5–10:11 options in total                                                                |
| Qualcomm Low-Pass Filter (H)      | PF&LPF)                                                                                   |
| Filter Frequency (High Pass)      | <10 Hz~16.0 KHz                                                                           |
| Filter Frequency (Low Pass)       | 35 Hz~22.0 KHz                                                                            |
| Dimensions H x W x D              | Product dimensions: 44x483x220 mm;Packaging dimensions: 75x540x360 mm                     |
| Power Input                       | 220 V at 50 Hz (China);230 V at 50 Hz (Europe); 240 V at 50 Hz (UK); 110 V at 60 Hz (USA) |
| Weight                            | Net weight: 2.5 kg;Gross weight: 3.4 kg                                                   |



**Product Features:**

Occupies a rack-mounted space; (3) four input interfaces; (6) eight output interfaces; inputs can be assigned to any output with slopes of 12 dB/Oct, 18 dB/Oct, 24 dB/Oct, or 48 dB/Oct;input delay: 682 ms,output delay: 21 ms;employs Linkwits-Riley,Bessel and Butterworth filters.

Parameter equalizer: Full bandwidth, covering the range from 1/64 to 4 times the frequency interval; offers 9 input sections and 8 output sections for equalization; each output is equipped with a limiter; features an intuitive user interface; programmable via the front panel, personal computer, or MIDI interface; sampling rate of 48 kHz.

Independent input/output indicators; balanced input and output; USB computer interface; comes with dedicated PC control software

From **Technical Specifications:**

| Technical parameter               | DSP36                                                                                                                                              | DSP4080          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Import                            | Fully balanced interface, 18 KΩ; maximum input level: +20 dBu; input gain range: -40 dB to +12 dB                                                  |                  |
| Output                            | Fully balanced interface, 112 ohms; Maximum input level: +20 dBu; Input gain range: -40 dB to +12 dB                                               |                  |
| Distortion                        | <0. 011 KHz, +20 dBu                                                                                                                               |                  |
| Dynamic range                     | >110 dB at 20 Hz–20 kHz (unweighted)                                                                                                               |                  |
| Output Noise                      | <-90 dBu (unweighted)                                                                                                                              |                  |
| EQ filter                         | Number of segments: Input 4 segments, output 3 segments; Parameter range: 1/64th octave to 4 octaves; Range: +15 to-30 dB, with a 0.1 dB increment |                  |
| Frequency response                | 1/24th octave                                                                                                                                      |                  |
| Frequency Division Filtering      | Qualcomm filter and low-pass filter frequency range: 19.7 Hz to 21.9 kHz, off                                                                      |                  |
| Delayed                           | Input delay: 0–682 ms; Output delay: 0–21.3 ms                                                                                                     |                  |
| Add Value                         | Value Added: 20 μs                                                                                                                                 |                  |
| Input-output gain                 | Range: +12/-40 dB, with a 0.1 dB gain; Polarities: 0° or 180°                                                                                      |                  |
| Compressor/Limiter                | Input range: -20 dBu to +20 dBu; Compression ratio range: 1.2:1 to INF:1; Startup time range: 0.5 ms to 50 ms; Recovery time range: 10 ms to 0 ms  |                  |
| Processor                         | Input A/D: 24-bit; Output D/A: 24-bit                                                                                                              |                  |
| Sampling Ratio                    | 48 kHz                                                                                                                                             |                  |
| Increase Delay                    | 1. 46ms                                                                                                                                            |                  |
| I/O Interface                     | XLR                                                                                                                                                |                  |
| Power Requirements                | 80–260 VAC, 30 W                                                                                                                                   |                  |
| Product Dimensions (H x W x D):   | 44x483x230 mm                                                                                                                                      |                  |
| Packaging Dimensions (H x W x D): | 75x540x360 mm                                                                                                                                      |                  |
| Net weight / Gross weight         | 2. 9Kg<br>3. 8Kg                                                                                                                                   | 3. 0Kg<br>3. 9Kg |