

EXPECT THE BEST



**PHASE8.3A/PHASE12A
PHASE15A/PHASE18SA**



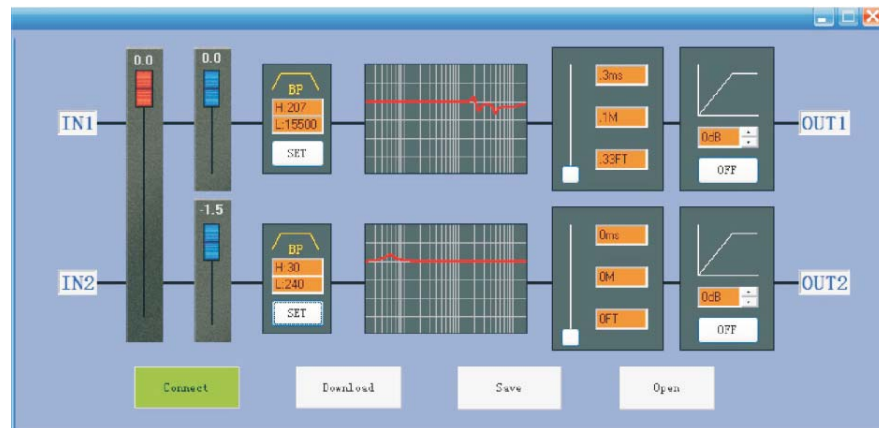
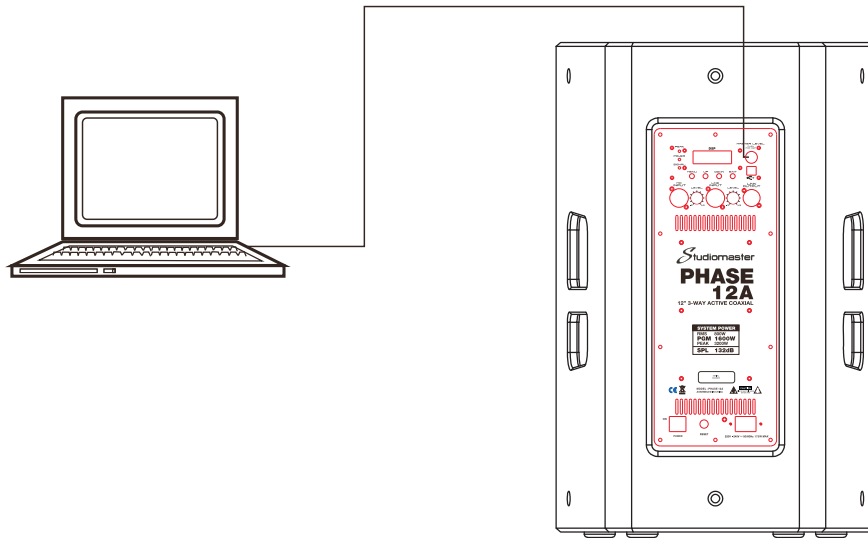
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**USER
GUIDE**

GD201810459

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4.SOFTWARE SETTING INTERFACE



“PC Software Operation” interface: It adjusts Volume, Gain, X-over, PEQ, Delay, Limit, etc. User settings support PC import and export.

1. IMPORTANT SAFETY INSTRUCTIONS

WARNING:

In order to avoid the possibility of physical injury to you or others, or damage to the device or other property, please follow the basic precautions listed below. These precautions include, but are not limited to, the following:

- Read and keep these instructions
- Heed all warning.
- Follow all instructions.
- This device is capable of delivering high sound pressure levels beyond 120dB, which may cause permanent hearing damage. Please pay more attention to select a proper volume.
- Do not remove the front metal grille which protects the loudspeaker (or the inside components) from any irreparable damage. The device contains no user-serviceable parts.
- Do not use solvents such as acetone or alcohol to clean the device, or the solvent may damage its finish.
- Do not expose the device to the atrocious environment for a long time (for example: moisture, excessive heat, strong temperature variations, etc.)
- Clean the device once in a while to avoid excessive dust; when removing the device, please pack the device with original packaging for any transport purpose
- Only use the accessories/attachments or parts recommended by the manufacturer.

CAUTION:

In order to avoid the possibility of damage to the device or other property, please follow the basic precautions listed below. These precautions include, but are not limited to, the following:

Location

The series speaker features with smart and convenient installation facility, which can be located on a stable ground surface or mounted on a stand (only for full-range speaker) or other ways. For protecting your speaker from possible damage, please note following caution:

- If you place your speaker on flat surface, please make sure the flat surface is even, completely firm.
- Before moving the speakers, remove all connected cables.
- When installing or transporting the device, always use two or more people.

Connections

- Always make sure that all devices are turned off when connecting the speaker to other devices. Also make sure that all volume and level controls are turned down to minimum before turning the power on.
- Use only speaker cable for connecting speakers to speaker jacks. Use of other types of cables may result in fire.



WEEE Mark

If you want to dispose of this product, do not mix with general household waste. There are separate collection systems for used electronic products in accordance with legislation under the WEEE Directive (Directive 2002/96/EC) and is effective only within the European Union.

1.FEATURES

(1)INTRODUCTION

PHASE series active coaxial speaker systems include dual coaxial tweeters and high efficiency class-D amplifier, featuring clear sound, uniform coverage, powerful bass, compact structure and light weight. DSP module has EQ, crossover, limit, delay and other function. DSP functions can be operated at panel or at PC interface after USB connection.

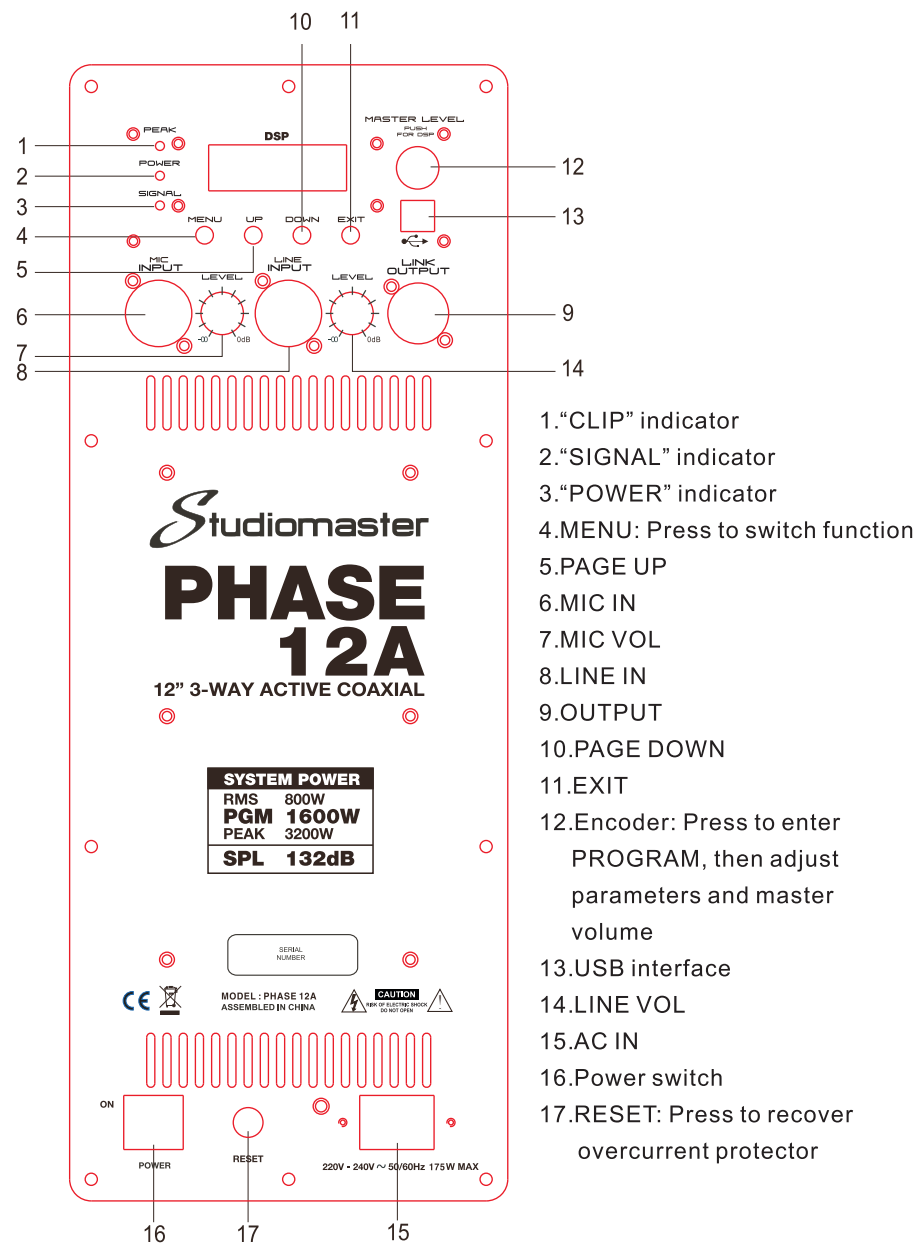
(2)ADVANTAGES

- 1). Compact structure, light weight, green and durable surface treatment;
- 2). Plywood cabinet with slotted structure;
- 3). HF and MF adopt dual coaxial speakers for true reproduction and high clarity;
- 4). Class-D amplifier features 1500W power, reliable performance, low distortion and high efficiency;
- 5). Amplifier uses voltage and current feedback clipping circuit to avoid distortion under heavy load;
- 6). Adjustable digital EQ and crossover;
- 7). User settings can be saved to PC;
- 8). Speaker is designed with 35mm pole mounting hole and 12pcs M10 suspension points.

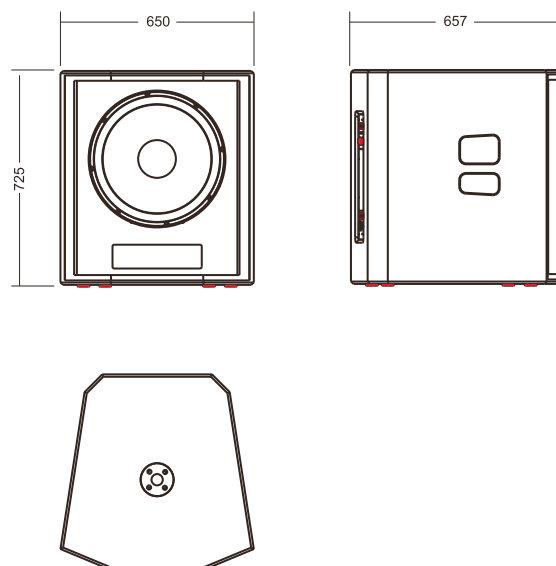
(3)APPLICATION

Meeting room, concert hall, function hall, stage monitor, etc.

3. PANEL

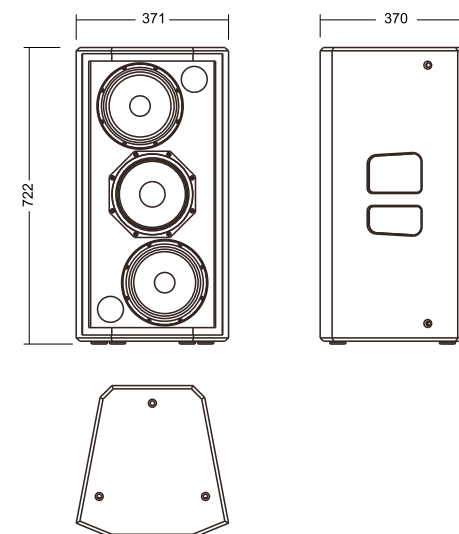


Model	PHASE18SA
Type	18" Active subwoofer
Frequency Response	35Hz~100Hz±3dB
Input Sensitivity	0dBu
Max SPL	132dB (Peak)
AMP Power	LF: 900W (RMS)
LF Unit	18" woofer/100mm voice coil/700W/8Ω
Crossover	100Hz
Connector	XLR
Input Voltage	220-240V
Support system	φ35
Dimension (WxHxD)	650x719x657(mm)
Net Weight	40.8kg

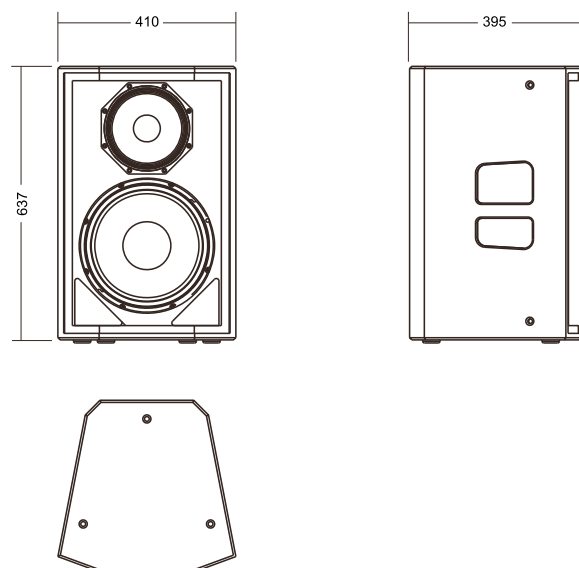


2.SPECIFICATIONS

Model	PHASE8.3A
Type	2x8" three-way active coaxial speaker
Frequency Response	65Hz ~ 20kHz±3dB
Input Sensitivity	0dBu
Max SPL	131dB (Peak)
AMP Power	LF: 600W (RMS) M-HF: 200W (RMS)
LF Unit	2 x 8" woofer/38.6mm voice coil/300W/4Ω
MF Unit	B&C 8" mid-range speaker/51mm voice coil/200W/8Ω
HF Unit	B&C 44mm compression driver/1" throat/50W/8Ω
Coverage (HxV)	60°x 60°
Crossover	L-M: 320Hz M-H:2kHz
Connector	XLR
Input Voltage	220-240V
Suspension	12 x M10 suspension point + φ35
Dimension (WxHxD)	371x722x370(mm)
Net Weight	23.5kg



Model	PHASE12A
Type	12" three-way active coaxial speaker
Frequency Response	55Hz ~ 18kHz±3dB
Input Sensitivity	0dBu
Max SPL	132dB (Peak)
AMP Power	LF: 600W(RMS) M-HF: 200W(RMS)
LF Unit	12" woofer/75mm voice coil/400W/4Ω
MF Unit	B&C 8" mid-range speaker/51mm voice coil/200W/8Ω
HF Unit	B&C 44mm compression driver/1" throat/50W/8Ω
Coverage (HxV)	60°x 60°
Crossover	L-M: 300Hz M-H:2kHz
Connector	XLR
Input Voltage	220V-240V
Suspension	12 x M10 suspension point + φ35
Dimension (WxHxD)	410x637x395(mm)
Net Weight	27kg



Model	PHASE15A
Type	15" three-way active coaxial speaker
Frequency Response	50Hz ~ 20kHz±3dB
Input Sensitivity	0dBu
Max SPL	133dB (Peak)
AMP Power	LF: 600W(RMS) M-HF: 200W(RMS)
LF Unit	15" woofer/75mm voice coil/500W/4Ω
MF Unit	B&C 8" mid-range speaker/51mm voice coil/200W/8Ω
HF Unit	B&C 44mm compression driver/1" throat/50W/8Ω
Coverage (HxV)	60°x 60°
Crossover	L-M: 300Hz M-H:2kHz
Connector	XLR
Input Voltage	220-240V
Suspension	12 x M10 suspension point + φ35
Dimension (WxHxD)	480x717x472(mm)
Net Weight	33kg

