



Manual

Compact System

Super Sonic V

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1. Safety instructions



- Read the safety instructions and also this manual carefully.
- Keep the manual.
- Observe all red flags.
- Observe the manual.
- To prevent fire or electric shocks, protect the device against rain and humidity
- Pull the plug before opening the housing.
- To prevent an electric shock you should not remove the cover.
- Do not operate the device in the near of water.
- Use only a dry cloth for cleaning.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 32°F /0°C, or exceeding 104°F /35°C.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt. Pull the plug before cleaning.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

Ventilation

It is not allowed cover fans and air in and outlets.

Safety

Do not remove the grounding. It is for your safety. If you remove the grounding it can cause electric shocks.

Hearing

To avoid hearing damages, you should not operate a sound system with high levels. This applies to monitor systems, which are in the near of the ear, headphones or IEMs also.

Accessory

Please use only the accessory which is set by the manufacturer.

Important

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

2. Introduction

Thank you very much for buying the Compact System Super Sonic V. This set of active speakers was developed for professional applications and enables a high quality at an affordable price. Please read and keep this manual carefully.

2.1.1. Set

The set of the compact system is made up as follows:

- 2x Speaker SS5-15"
- 4x Subwoofer SS5-18"

2.1.2. Features

Speaker SS5-15"

- 2-way 15" Fullrange speaker
- 120Hz High-pass filter
- Built-in effect processor
- Mic or LINE Input (XLR or 6.35mm jack)
- Link Output (XLR)

Subwoofer SS5-18"

- 1x18" Subwoofer
- 30Hz High-pass filter

- Switch to invert the phase
- Line Input (XLR)
- Line Output (XLR)

2.1.3. Technical Data

Speaker SS5-15"

Frequency Response	50Hz – 20kHz
RMS Power	1500W
MAX Power	3000W
Voltage	100-240V/AC
Tweeter	4,5" Driver
Woofers	15"
Class D Bi Amp	

Subwoofer SS5-18"

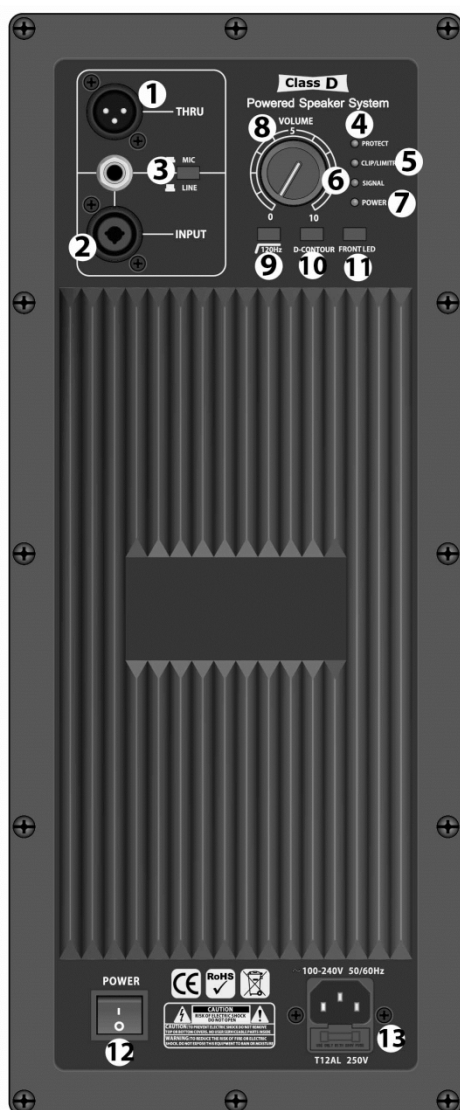
Frequency Response	30Hz – 120Hz
RMS Power	1800W
MAX Power	3600W
Voltage	100-240V/AC
Subwoofer	18"
Class D Amplifier	

3. Setup und Wiring

3.1. Before using

1. When first powering-up the product, keep the controls all the way off, in order to prevent from being potentially damaged and from producing annoyed sounds caused by defective cables or hookup. When turning up controls, do it gradually, until normal operation is verified. These precautions are necessary for all speaker system with high power amplifiers, since they have enough power to blow most speakers in abnormal situations.
2. Check the AC Voltage before connecting the Ac plug.

3.2. Speaker SS5-15"



The LED lights up when signal input

7) Power indicator

1) THRU

XLR output connector balanced or unbalanced, to be used to input connector paralleled and output to other speakers.

2) MIC/LINE IN

Use a ¼" Jack or combination XLR and ¼" Jack connectors balanced or unbalanced.

3) MIC/LINE

Use the MIC position (depressed) when a microphone is connected. Use the LINE position (disengaged) when a line level source such as an audio mixing console, audio playback device, or electronic musical instrument is connected.

4) Protect indicator

This illuminates if a fault condition occurs, such as overheating. The amplifier will shut down to prevent further damage. Normal operation will resume once the fault condition has been rectified.

5) CLIP/LIMIT Indicator

Illuminates just before the sub amplifier begins to clip and distort. Adjust the sub level control and signal level from your source so this illuminates only briefly on peaks in the music. Using the system with this on all or much of the time will result in poor sound quality and damage the speakers and electronics.

6) Signal indicator

8) Volume control

Adjusts the output level.

9) Switch 120Hz High-pass filter

10) Switch effect processor

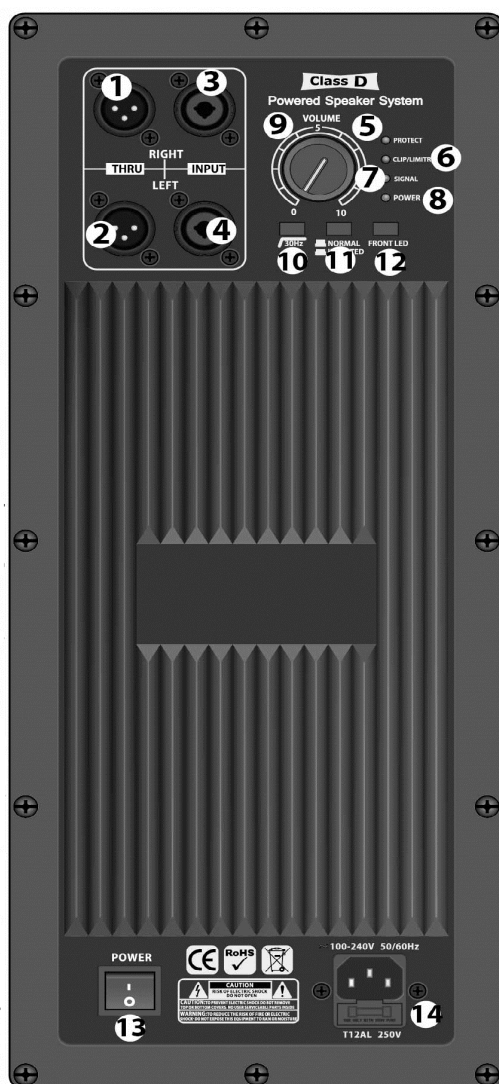
11) Switch LED function

If this switch is pressed a LED on the front lights if the device is on.

12) POWER main switch

13) Power supply Powercon in/out

3.3. Subwoofer SS5-18"



1) Right THRU

XLR output connector balanced or unbalanced, to be used to input connector paralleled and output to other speakers.

2) Left THRU

XLR output connector balanced or unbalanced, to be used to input connector paralleled and output to other speakers.

3) Right MIC/LINE IN

Use a 1/4" Jack or combination XLR and 1/4" Jack connectors balanced or unbalanced.

4) Left MIC/LINE IN

Use a 1/4" Jack or combination XLR and 1/4" Jack connectors balanced or unbalanced.

5) Protect indicator

This illuminates if a fault condition occurs, such as overheating. The amplifier will shut down to prevent further damage. Normal operation will resume once the fault condition has been rectified.

6) CLIP/LIMIT Indicator

Illuminates just before the sub amplifier begins to clip and distort. Adjust the sub level control and signal level from your source so this illuminates only briefly on peaks in the music. Using the system with this on all or much of the time will result in poor sound

quality and damage the speakers and electronics.

7) Signal indicator

The LED lights up when signal input

8) Power indicator

9) Volume control

Adjusts the output level.

10) Switch 30Hz High-pass filter

11) Switch to invert the phase

12) Switch LED function

If this switch is pressed a LED on the front lights if the device is on.

13) POWER main switch

14) Power supply Powercon in/out

3.4. Tips

Do not expose electronic circuitry to moisture! When you set the system up outdoors, be sure to protect it against rain. Keep soft drinks, beer and all other liquids well away from the cabinets to protect their electronic components from short circuits.

Ensure that the ducts on the enclosures rear panels are free of dirt and the devices are ventilated properly. Otherwise, electronic components may overheat and suffer damage.

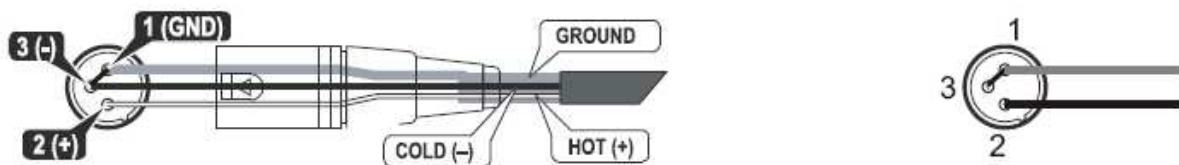
4. Connections

4.1. The balanced signal

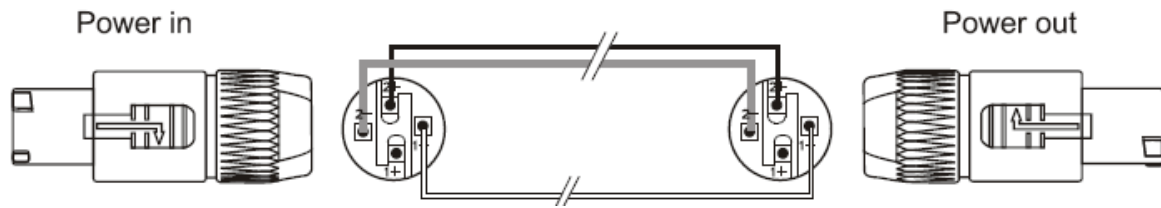
The system has a female XLLR input that accepts a balanced line-level signal. When connecting a balanced signal, be sure it's wired as follows:



4.2. The unbalanced signal



4.3. AC Power cord connect



4.4. Placement

The system is not designed to sit on the floor, it has no rigging points and is not suitable for rigging. Never attempt to suspend the system by its handles. As with any powered components, protect the system from exposure to moisture. If you are setting them up outdoors, make sure that they are under cover if you expect rain.

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