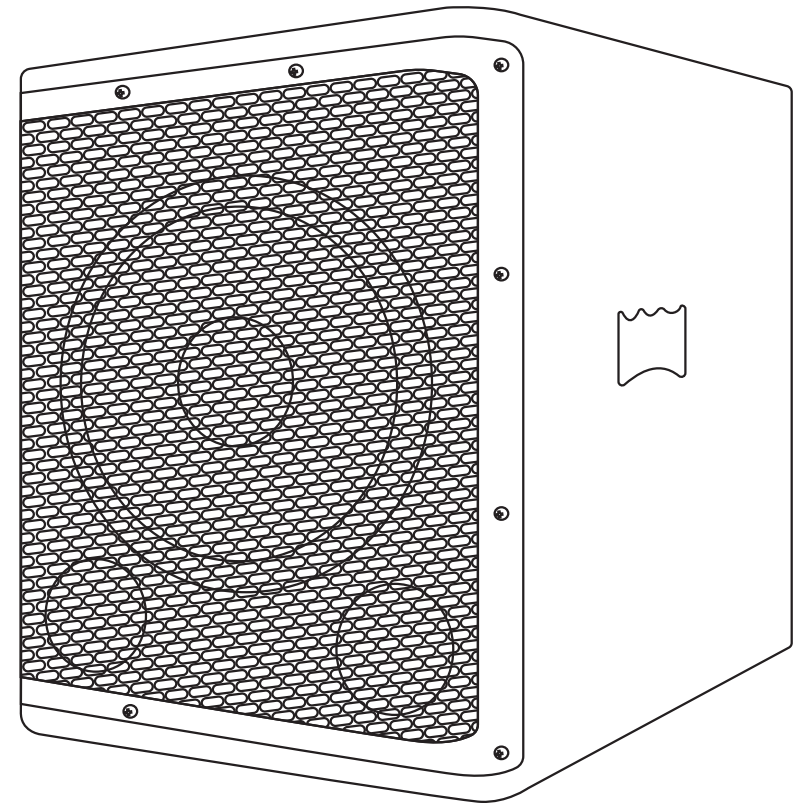




PRORECK



SP-12X/SP-15X/SP-18X

USER MANUAL

PRORECK AUDIO, INC
brand@proreck.com
www.audioproreck.com

Specifications

Type	SP-12X	SP-15X	SP-18X
Peak Power	Sound reinforcement equipment for low frequency, with 1000W peak	Sound reinforcement equipment for low frequency, with 2000W peak	Sound reinforcement equipment for low frequency, with 3000W peak
Power Output	350W	460W	520W
Voltage Input	110V 50/60Hz	110V 50/60Hz	110V 50/60Hz
Inputs	XLR INPUT	XLR INPUT	XLR INPUT
Outputs	XLR OUTPUT	XLR OUTPUT	XLR OUTPUT
Electronic Crossover	Electronic crossover (40-150 Hz)	Electronic crossover (40-120 Hz)	Electronic crossover (35-120 Hz)
XLR High Pass Output	XLR high pass output (120Hz-20KHz)	XLR high pass output (120Hz-20KHz)	XLR high pass output (120Hz-20KHz)
Subwoofer	12"	15"	18"
Impedance	4 Ohms	4 Ohms	8 Ohms
Voice Coil Diameter	1.5"	3"	3"
Voice Coil Material	Kapton and Copper	Kapton and Copper	Kapton and Copper
DSP	3 Presets	3 Presets	3 Presets

Proper use of the amplifier

Your device has a built-in audio amplifier. To make the best use of it and to prolong its life, we recommend that you follow these instructions.

- Do not exceed 80% of the volume control knobs.
- Never use the unit for more than 4 hours at a time with high volume.
- Never use a microphone near the device, this may cause your device to make a hissing sound.
- Do not obstruct or block the rear panel ventilation, which has the heat sink that cools the amplifier.

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In order to get the best performance from your product, please read this instruction manual carefully before use and keep it for future reference.

Customer Service

Any questions, please feel free to contact us.
Sales-1@proreck.com

Warnings

Keep the unit out of the reach of children.
Do not touch the plug with wet hands and remove the cover or modify the unit, as you may receive an electric shock.

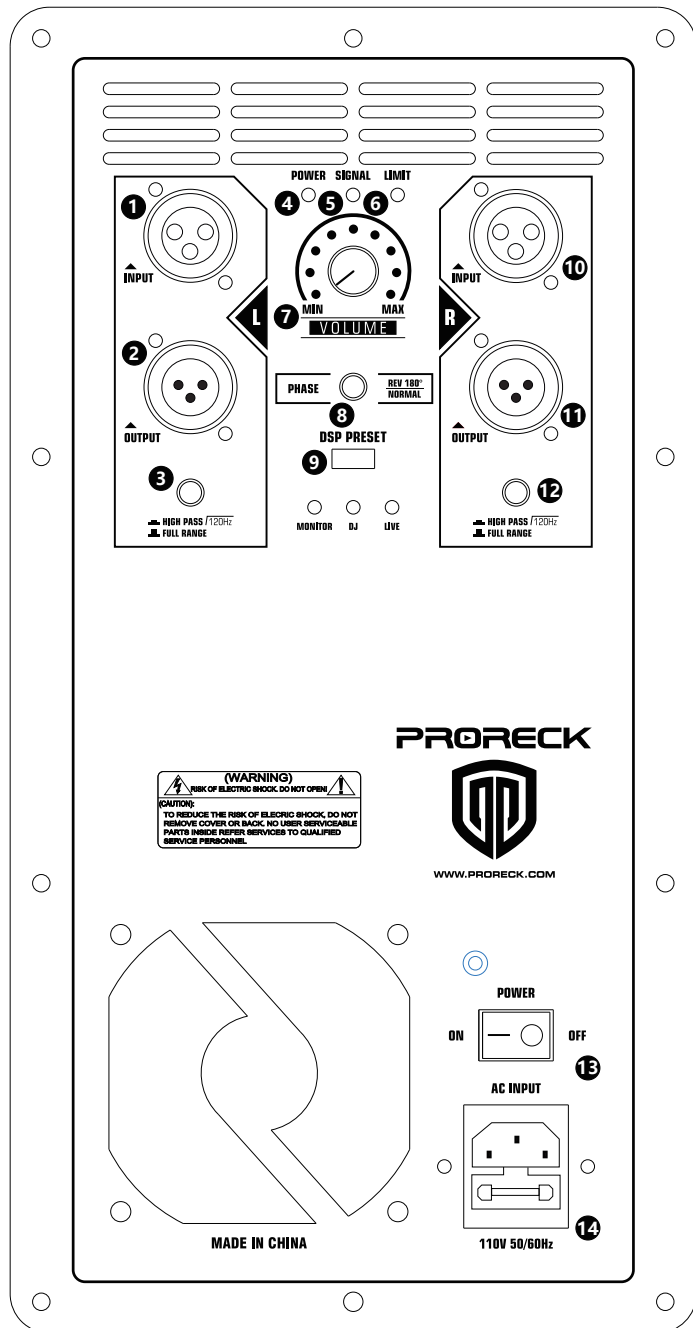
Operation

- 1.Before power on, please reduce the volume to the minimum.
- 2.Install the equipment correctly.
- 3.Connect to the power supply.

Precautions

- Do not overload the device to avoid damage to the speakers.
- Do not place heavy objects, including the equipment itself on top of the power cord. A damaged power cord poses serious hazards; especially avoid placing heavy objects on a power cord covered by a carpet.
- Do not place an open fire on or next to the device.
- For indoor use only. If the device is used outdoors, you must ensure that no moisture enters it.
- Unplug the device from the power outlet when not in use.
- Unplug the device from the power source before checking or replacing the fuse.
- Make sure the device is placed on a stable and sturdy surface.
- Use only suitable means of transport if you want to move the box. Always unplug the unit during a lightning storm or when it's not in use.
- If the unit has not been used for a long time, condensation may form inside the case. Please allow the unit to reach room temperature before use.
- Never try to repair the unit yourself, it does not contain any user-serviceable parts.

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AMPLIFIER

- 1 XLR Input**
Balanced XLR input for connecting signals from mixers or other amplifiers.
- 2 XLR Output**
Balanced signal output, for connection to another amplified system.
- 3 High Pass/ Full Range Selector**
Output serial cut-off selector. When the button is pressed in, the output is High Pass, when the button is out, the out put is Full range. Filtered Balanced XLR output (high pass from 120Hz). This signal is to be sent to the Mid-High active speaker.
- 4 Power Indicator**
Led power indicator.
- 5 Signal**
Led indicator of input signal presence.
- 6 Limit**
This LED indicates that the input signal is too high, which may distort the output sound or even damage the unit.
- 7 Volume**
This knob allows to increase or decrease the volume control level.
- 8 Phase**
Phase selection button NORMAL- REV180°.
- 9 DSP Presets**
Monitor-Used for recorded music playback applications.
DJ-Used for recorded electronic music or dance music.
Live-Used for live sound applications.
- 10 XLR Input**
Balanced XLR input for connecting signals from mixers or other amplifiers.
- 11 XLR Output**
Balanced signal output, for connection to another amplified system.
- 12 High Pass/ Full Range Selector**
Output serial cut-off selector. When the button is pressed in, the output is High Pass , when the button is out, the out put is Full range. Filtered Balanced XLR output (high pass from 120Hz). This signal is to be sent to the Mid-High active speaker.
- 13 ON/OFF Switch**
Turn on and turn off your unit with this interrupter.
- 14 Input Voltage**
110V 50/60Hz

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