



PR18

A C T I V E S U B W O O F E R

PERFECT SOLUTION
FOR SOUND REINFORCEMENT

MADE IN CHINA

U S E R M A N U A L

www.audioproreck.com

DON'T OPEN
RISK OF ELECTRIC SHOCK



Read carefully this manual before attempting to operate your equipment.

CAUTION: The way this equipment is used, and its supervision, is a responsibility of the owner and the operator

CAUTION: To avoid risk of electric shock, do not open this equipment; do not remove the lid. No serviceable parts inside. Send the equipment to qualified service.

WARNING: Do not expose this equipment to rain or humidity. Do not throw water or liquid inside; otherwise there will be risk of fire or electric shock.



This symbol has the purpose to alert from the presence of **dangerous not insulated voltage** that could cause electric shock.



This symbol means that, along with the unit, there are important instructions about operation and maintenance that you should read.

CUSTOMER SERVICE

Questions or comments?
Contact us!
brand@proreck.com

STARTING

PRORECK introduces its new subwoofer model PR18. This unit was designed to escort any active PRORECK plastic enclosure, harmoniously complementing the acoustic response. You will get deep bass from its powerful amplifier (3000 W P.M.P.O), enhancing the whole frequency response, giving a cinema effect.

- Sturdy construction made with plywood
- Elastoflex professional finish
- Selectable cut-off frequency
- 180° phase shift switch
- Balanced inputs and RCA inputs
- High Pass balanced outputs
- Full Range balanced outputs
- Clipping monitor



UNPACKING

Our products are carefully inspected before leaving the factory; however it is possible for the product to receive some damage during transportation. Make a review when you unpack in order to detect possible damage. Keep original packing box and inner parts in case you need to return your product for service or warranty.



FEEDING THE EQUIPMENT

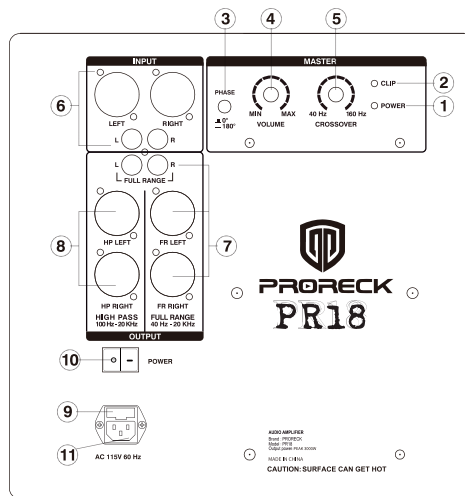
The unit is provided with a polarized three wire AC cable. Just plug it into a 115 V AC outlet.



TECH SUPPORT

- Direct technical support from plant
- Original parts
- Email:brand@proreck.com

AMPLIFIER



1. POWER LED

Power indicator.

2. CLIP LED

Input signal distortion indicator. Do not allow your amplifier operate with this indicator permanently lit or it will be damaged. Occasional flashes are normal.

3. PHASE

This switch allows phase inverting to facilitate coupling with other speakers.

4. VOLUME CONTROL

This knob allows to increase or decrease the volume control level.

SPECIFICATIONS

- Sound reinforcement equipment for low frequency, with 3000W P.M.P.O peak.
- 18" Speaker with 3" voice coil.
- XLR, RCA inputs
- XLR, RCA full range output
- XLR high pass output (100 Hz – 20 KHz).
- Electronic crossover (40 – 160 Hz).
- Phase inverter switch (0° or 180°).

5. CROSSOVER

Internal electronic crossover that allows to set the cutoff frequency from 40 Hz to 160 Hz. We recommend to start with this knob at the center position.

6. INPUT SIGNAL

Balanced XLR input and Stereo RCA input. Left and Right channels are internally summed in the input stage to avoid losing channel information.

7. FULL RANGE OUTPUT (ORIGINAL)

Parallel Balanced Stereo XLR Output. It delivers an exact copy of the input signal.

8. HIGH PASS OUTPUT, 100 HZ – 20 KHZ (REMAINDER)

Filtered Balanced XLR output (high-pass from 100 Hz). This signal is to be sent to the Mid – High Active Plastic Enclosures. Usually a 12" or 15" woofer enclosures shall be used above the subwoofer.

9. FUSE

It protects the amplifier module against power supply overload. If necessary, replace it with same current/voltage/time rate.

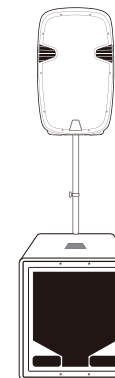
10. ON/OFF SWITCH

Turn on and turn off your unit with this interrupter.

11. AC LINE

Connect the included power cord to this socket and then to an AC outlet (115V, 60 Hz). Make sure the AC outlet can supply required amperage (5A).

SUGGESTION OF USE



Complete it with
PRORECK
powered monitor
Not included

3000W P.M.P.O
Powered
Subwoofer
PR18