

T-118 PROFESSIONAL SUBWOOFER

OVERVIEW / SPECIFICATIONS	T SERIES T-118 SUBWOOFER
Configuration (NL4)	1x18" sub-woofer
Frequency Response (+/-3 dB)	35Hz - 200 Hz
Power Handling (watts)	1000 watts
SPL & Sensitivity (1w/1m)	128dB / 100dB
Nominal Beam width (degrees)	Omni-directional
Nominal Impedance	8 ohm
Dimensions (H-W-D)	27.48" x 22.08" x 22.83"
Net Weight & Material	78 lbs - 3/4" plywood
Hardware & Features	Pole mount built on top

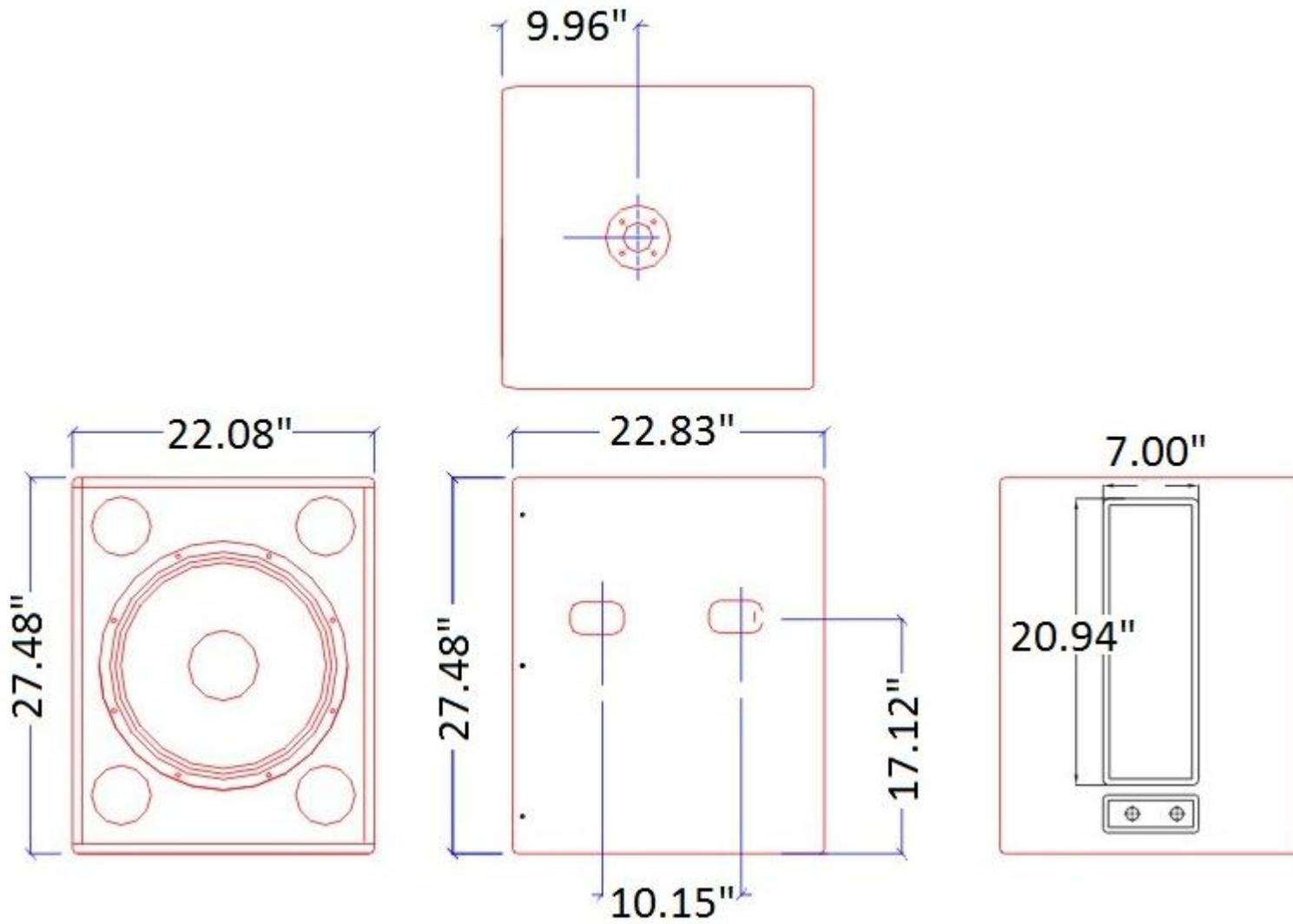
Features & Benefits

- Single 18-inch high performance sub-woofer for low frequency
- High efficiency design needing less power for high SPL levels
- Available in powered or non powered version
- Powered version will power up to three additional T-Series cabinets
- Pre-cut foot slots for stacking the subwoofers
- Pole mount built in top for pole mounting mid/high cabinets
- Perfect for fixed installations
- Perfect for portable sound



Each T-118 is constructed of premium ply-wood and is custom fitted with four handles for easy moving and packing. The T-118 cabinet has an integrated pole mount on top for portable use with the matching T-Series loudspeakers. All T-Series enclosures are hand wired using premium wire and Neutrik brand NL4 connectors. T-Series low-frequency drivers are built with cast frame baskets for superb sound quality, durability and performance. T-118 cabinets are equipped with a removable back panel that can be disconnected and replaced by an internal TVi "Class D" power amplifier module. Each power amplifier has a built in multi-channel processor that has been chamber tuned to a flat measured response curve with pre set limiters and DSP. One amplified T-118 cabinet will also power up to 3 additional 8 ohm cabinets by NL4 output from the cabinet in which the amplifier is installed. Please see diagram on page 4.

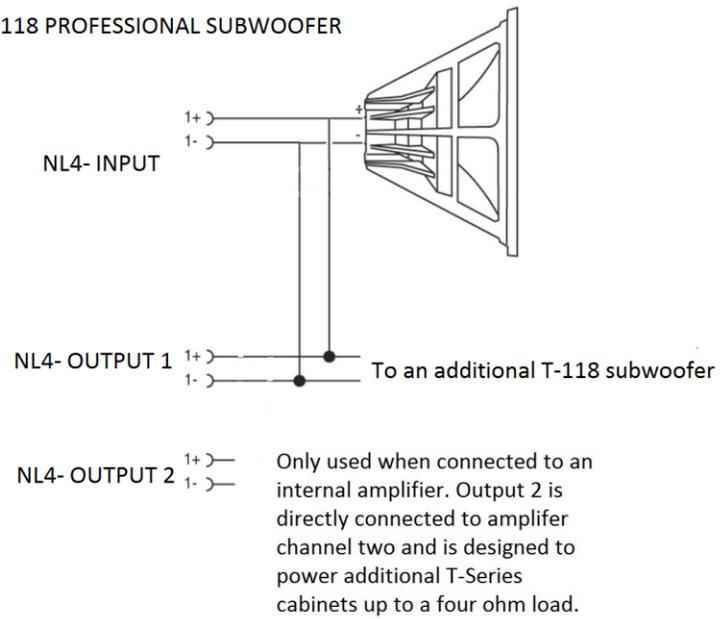
T-118 PROFESSIONAL LOUDSPEAKER



T-118 REAR PANEL & WIRING DIAGRAM



T-118 PROFESSIONAL SUBWOOFER

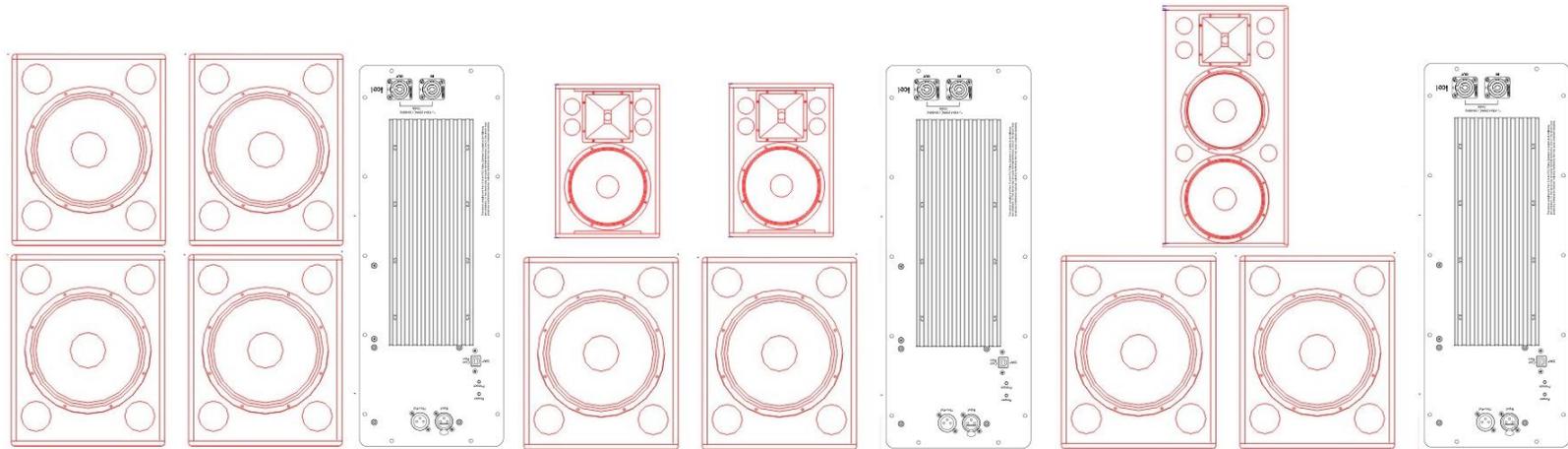


T-118 POWERING COMBINATIONS

Amplifier Channel One- When installed into a T-118, amp channel one will power that subwoofer along with a second non-powered subwoofer. To power the second subwoofer, connect the NL4 from the powered cabinet's "Output 1" to the non-powered cabinets "Input." This creates a 4 ohm load on amp channel one.

Amplifier Channel Two- Amplifier channel two is wired directly to NL4 "Output 2" on the rear panel of the speaker cabinet. "Output 2" is only used when an internal power amplifier is installed into the cabinet. Users have multiple options on powering additional T-Series cabinets with "Output 2." See the diagrams below.

Note- The amplifier will be pre-tuned to a chambered flat response curve that is specific, per channel, for the models it will be used with. Users can make DSP, gain, delay and other adjustments through the amplifier control software, "TVi Control." Each amplifier has a single signal input / output for each amplifier so gain and DSP adjustments between channels must be adjusted and stored within the amplifier's control software that can be accessed easily with a laptop computer.



Left Diagram- A single internal amplifier powering four T-118 subwoofers, two per channel at a four ohm load per channel.

Center Diagram- A single internal amplifier powering two T-118 subwoofers on channel one & two T-112 loudspeakers on channel two at a 4 ohm load per channel.

Right Diagram - A single internal amplifier powering two T-118 subwoofers on channel one and a single T-215 loudspeaker on channel two at a 4 ohm load per channel.

Note: Each amplifier channel may also operate at an 8 ohm load, so the diagrams above only show the maximum number of T-Series cabinets that can be powered using a single internal amplifier. Each user's application is different and may require fewer cabinets per amplifier channel.