

T-108 PROFESSIONAL LOUD SPEAKER

OVERVIEW / SPECIFICATIONS	T SERIES T-108 LOUDSPEAKER
Configuration (NL4)	1x8", 1x1.5" diaphragm / 1" exit
Internal crossover point	2.7KHz
Frequency Response (+/- 3 dB)	65Hz - 18 kHz
Power Handling	400 watts
SPL & Sensitivity (1w/1m)	122dB / 93dB
Nominal Beam width (degrees)	90 x 60 (Can be rotated)
Nominal Impedance-Bi-amp	LF-8ohm, HF-8ohm
Nominal Impedance- Passive	Passive 8 ohm
Dimensions (H-W-D)	17.12" x 11.96" x 10.82"
Net Weight & Material	23lbs - 3/4" plywood
Hanging Hardware	8mm shouldered eye bolts & brackets
Special Features	Bi-amp/passive switch & pole mount

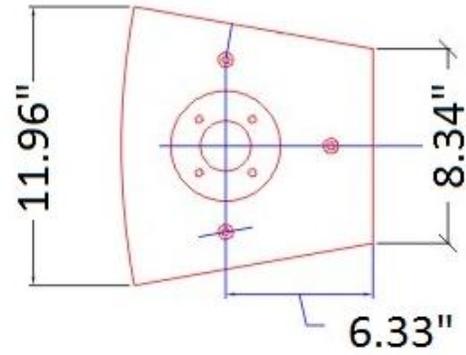
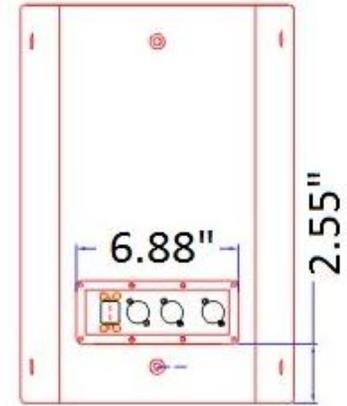
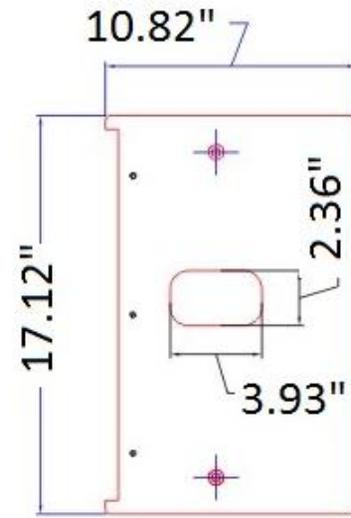
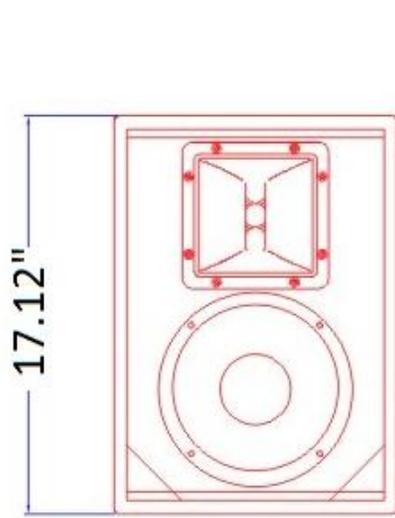
Features & Benefits

- Single 8-inch high performance woofer for mid/low frequency
- Single 1.5" compression driver with titanium diaphragm and 1" exit
- High efficiency design needing less power for high SPL levels
- Switchable between bi-amp and passive with built in crossover
- Can be powered with amplifier built in T-118 subwoofer
- Multiple fly points and wall mount brackets available for easy installation
- Pole mountable



Each T-108 is constructed of premium ply-wood and is custom fitted with multiple rigging points for easy installation. The T-108 cabinet has a pole mount for portable use and multiple installation bracket options. 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 and all compression drivers have changeable titanium diaphragms for superb sound quality, durability and performance. The T-108 cabinets have a passive crossover and are bi-amp switchable. Because of its compact size, the T-108 itself is non-powered only as a stand alone cabinet. However, two T-108 cabinets can be powered by the amplifier that is built into the T-118 subwoofer. Each T-118 subwoofer, 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 channel will power two T-118, and the second channel will power two T-108 at a four ohm load.

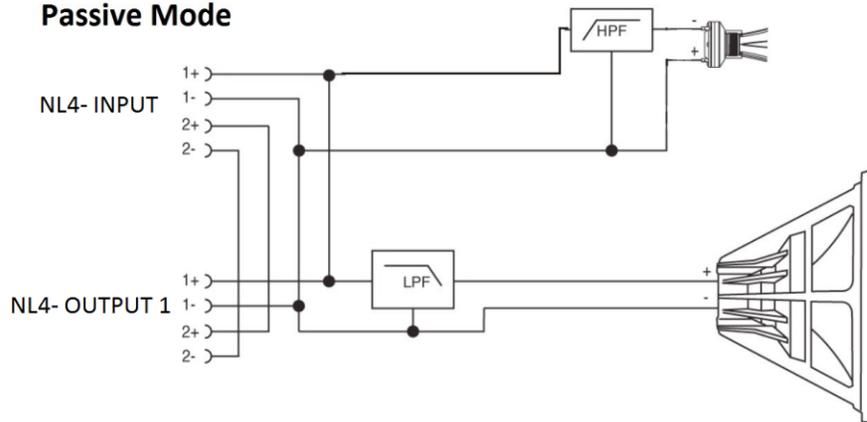
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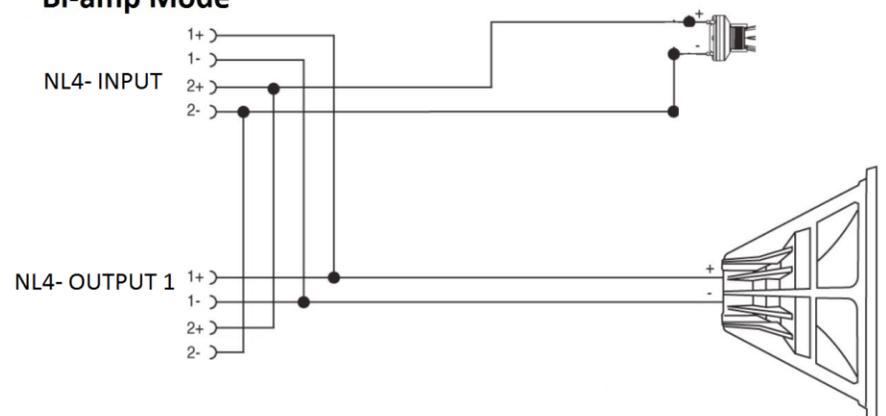
T-108-REAR PANEL & WIRING DIAGRAM



Passive Mode



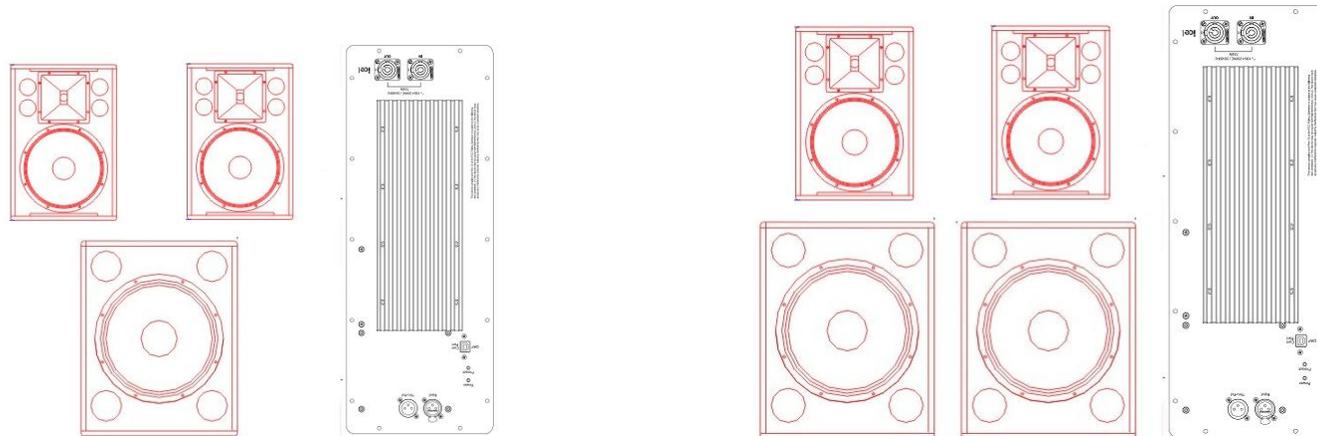
Bi-amp Mode



T-108 INTERNAL POWERING COMBINATIONS

Amplifier Channels- With its compact size, the T-108 does not have an internal amplifier option. However, it can be powered by the amplifier that is built into the T-118 subwoofer. When paired with a T-118 subwoofer, “Output 1” will power one additional subwoofer in addition to the one in which the amplifier is mounted. “Output 2” on the T-118 subwoofer will power two additional T-108 loudspeakers at a 4 ohm load per channel.

Note- The amplifier will be pre-tuned to a chambered flat response curve that is specific, per channel, for the models with which it will be used. Users can make DSP, gain, delay and other adjustments through the amplifier control software, “TVi Control.” Each amplifier has a single signal input / output 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 two T-108 loudspeakers at a four ohm load & a single T-118 subwoofer at an 8 ohm load.

Right Diagram - A single internal amplifier powering two T-108 loudspeakers & two T-118 subwoofers 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.