

## T-215 PROFESSIONAL LOUD SPEAKER

OVERVIEW / SPECIFICATIONS	T SERIES T-215 LOUDSPEAKER
Configuration (NL4)	2x15", 1x3" diaphragm / 2" exit
Internal Crossover Point	1.7 kHz
Frequency Response (+/-3 dB)	45Hz - 20 kHz
Power Handling (watts)	1800 watts
SPL & Sensitivity (1w/1m)	134dB / 110dB
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)	41.96" x 22.04" x 20.47"
Net Weight & Material	115 lbs - 3/4" plywood
Hanging Hardware	8mm eye bolts /brackets / pole mount
Special Features	Bi-amp/passive switch & pole mount

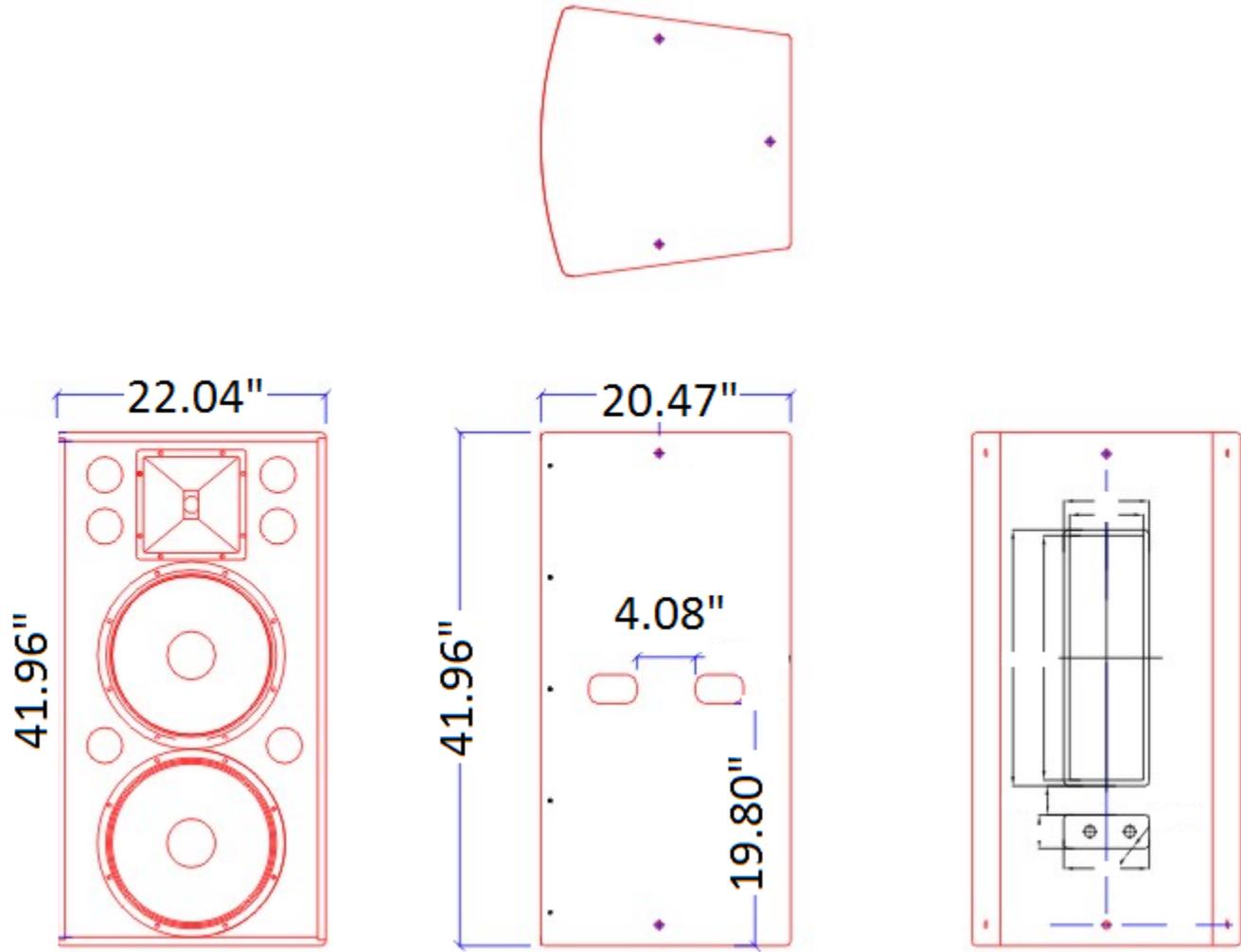
### Features & Benefits

- Double 15-inch high performance woofers for mid/low frequency
- Single 3" compression driver with titanium diaphragm and 2" exit
- High efficiency design needing less power for high SPL levels
- Switchable between bi-amp and passive with built in crossover
- Available in powered or non powered version
- Powered version will power an additional T-215 cabinet or subwoofers
- Multiple fly points available for easy installation
- Pole mountable



Each T-215 is constructed of premium ply-wood and is custom fitted with multiple rigging points for easy installation. The T-215 cabinet has an integrated pole mount for portable use. 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. T-215 cabinets have a passive crossover and are bi-amp switchable. T-215 cabinets are equipped with a removable back panel that can be disconnected and replaced by an internal TVi 2-channel "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-215 cabinet will also power a second non-powered cabinet using the second channel of the two channel internal amplifier module.

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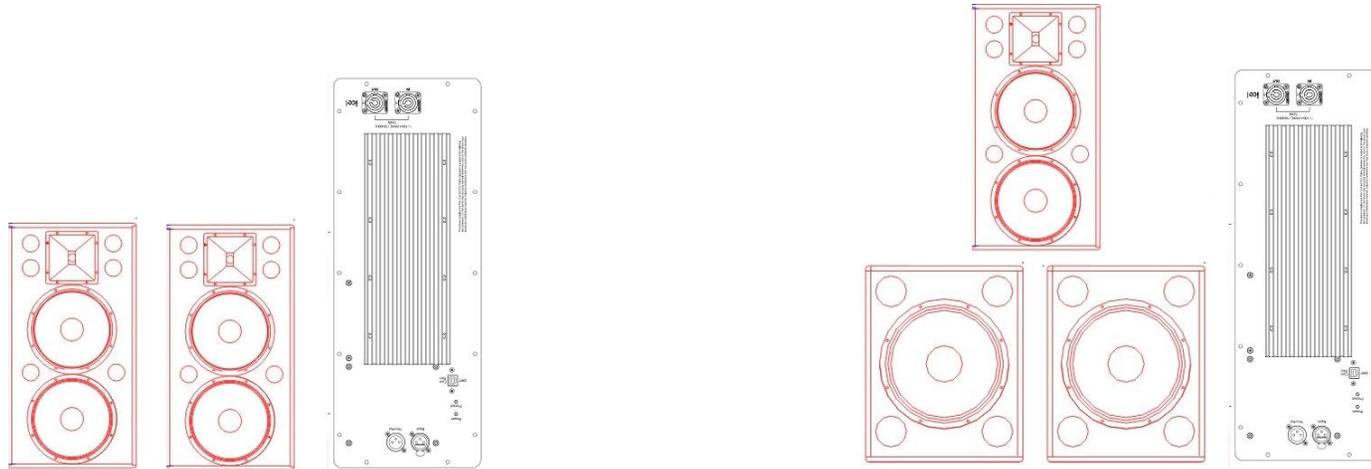


## T-215 INTERNAL POWERING COMBINATIONS

**Amplifier Channel One-** When installed into a T-215 it will power that loudspeaker at a 4 ohm load. To power a second loudspeaker, connect the second loudspeaker to “Output 2” and NEVER patch into “Output 1” when using an internal amplifier. “Output 1” is only used when the T-215 is powered by external power at a 2 ohm load.

**Amplifier Channel Two-** Amplifier channel two is wired directly to NL4 “Output 2” on the rear panel of the speaker cabinet. “Output 2” will power a second T-215 loudspeaker or two T-118 subwoofers at a four ohm load.

**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 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-215 loudspeakers at a four ohm load per channel (Note: “Output 2” powers the second loudspeaker)

**Right Diagram -** A single internal amplifier powering one T-215 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.