

# TRx

## TRx218N Dual 18-inch Subwoofer

### Features

- ♦ High Power Efficient Design
- ♦ Light Weight and Compact
- ♦ Heavy-Duty Neodymium 4-inch VC 18-inch Woofers
- ♦ 16-Gauge Black Acoustic Foam Backed Grill
- ♦ Black DuraTex™ weather resistant finish

### Application

The **TRx218N** is very high power high Q subwoofer optimized to work with the TRx153 and designed to add extended low frequencies to larger systems. Effective for both permanent and portable applications, it comes with handles, and rubber footpads.

Applications include:

- ♦ Medium to Large Club System
- ♦ large DJ system
- ♦ Outdoor events
- ♦ Medium to Large House of Worship



### Description

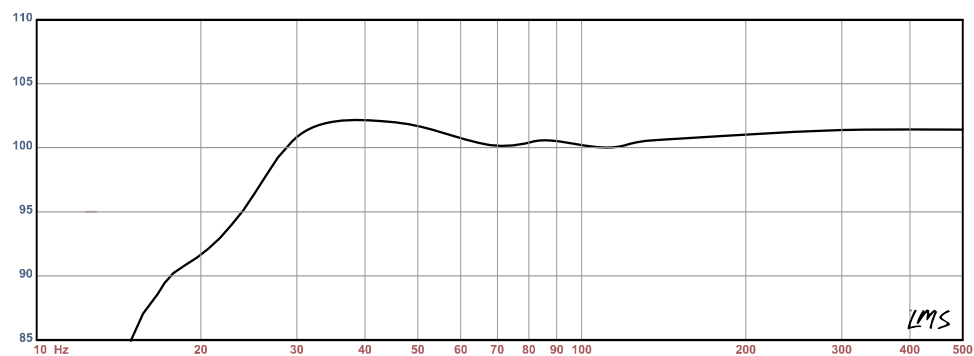
The **TRx218N** is our finest and lightest dual 18-inch subwoofer. The high power, light-weight Neodymium 18-inch woofers feature 4-inch voice coils with a total power capacity of 1600w/3200w peak. Not only does it provide thunderous bass—the system weighs 10 kgs less compared to similar ceramic systems. The **TRx218N** is the ideal match to the TRx153N for a 4-way system. Stack two TRx115's, TRx215's, or TRx153's side by side on a side stacked pair TRx218's for 120 degrees of uninterrupted coverage at optimum head level placement. The enclosure is constructed of CNC machined multi-ply Hardwood with heavy gauge steel powder coated front grills. The crossover includes 4 pin NL4 Speakon connectors mounted on FR4 double sided circuit boards for solid construction and durability.

### Specifications TRx218N

System Type:	Dual 18-inch Sub, bass-reflex
Frequency Response:	24 Hz – 2K Hz (-10DB) 30 Hz – 1.5K Hz (-3 dB)
Coverage Pattern:	omni
Crossover:	none internal
Crossover Frequency:	recommended 90-150 Hz
Power:	Continuous / Program / Peak
Full Range	1600w / 3200w / 6400w
Recommended Amplifier Power:	2000 – 3200w
Sensitivity (1w @ 1m):	102dB
Maximum SPL:	134dB
LF Driver:	Dual 18-inch Neodymium 4-inch VC
Nominal Impedance full range:	4 ohms
Enclosure:	18mm Multi-Ply Hardwood
Suspension/Mounting:	none
Finish:	Black DuraTex™
Transport:	2 Recessed Handles
Grill:	Black powder coated steel Acoustically Transparent Foam Backing
Connectors:	Two NL-4 Neutrik Speakon's
Dimensions (H x W x D):	23.5 in x 40 in x 22.75 in 600 mm x 1020 mm x 580 mm
Net Wt:	109 lb (50 kg)

# CARVIN

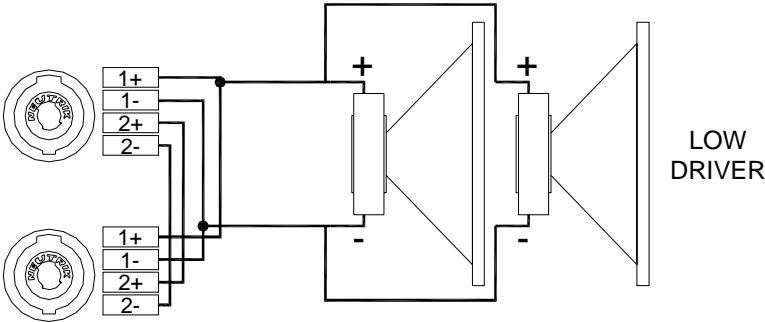
# Frequency Response



## TRx218 Rear Plate



## Block Diagram in Full Range Mode



## Dimensions

