

# TRx

## TRx118N Single 18-inch Subwoofer

### Features

- ◆ Compact Light Weight High Efficiency Design
- ◆ Heavy-Duty Neodymium 4-inch VC 18-inch Woofer
- ◆ 16-Gauge Black Acoustic Foam Backed Grill
- ◆ Black DuraTex™ weather resistant finish

### Application

The **TRx118N** is very compact high Q subwoofer design to add extended low frequencies to any system. Effective for both permanent and portable applications, it comes with handles, rubber footpads, and a top located 1-3/8-inch pole mount cup.

Applications include:

- ◆ Small to Medium Club System
- ◆ DJ system
- ◆ Small to Medium House of Worship
- ◆ Working Band PA



### Description

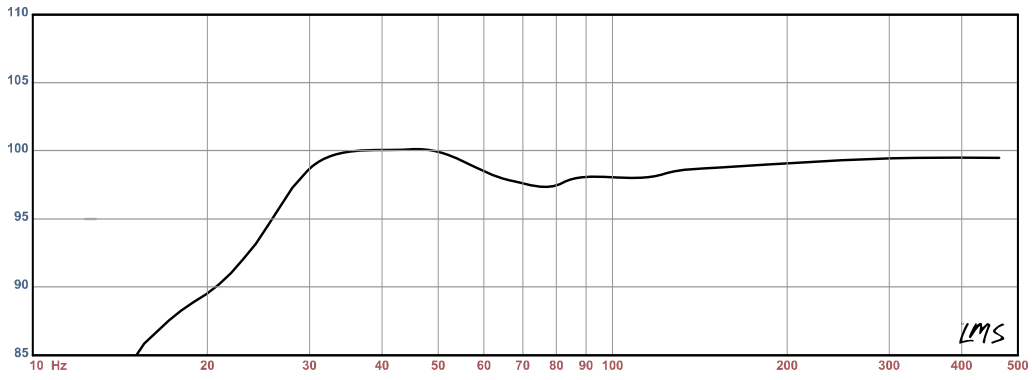
The **TRx118N** is our finest lightweight single 18-inch subwoofer system. The high power, lightweight Neodymium 18-inch woofer features a 4-inch voice coil with high peak power capacity. Besides the outstanding deep bass performance, the weight has been reduced by 5 kgs compared to similar ceramic systems. A pole mount is featured for suspending a TRx115N or TRx12N. The enclosure is constructed of CNC machined 13-Ply Premium Russian Baltic Birch 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 TRx118N

<b>System Type:</b>	18-inch Sub, bass-reflex
<b>Frequency Response:</b>	29 Hz – 2K Hz (-10DB) 35 Hz – 1.5 Hz (-3 dB)
<b>Coverage Pattern:</b>	omni
<b>Crossover:</b>	none internal
<b>Crossover Frequency:</b>	recommended 90-150 Hz
<b>Power:</b>	Continuous / Program / Peak
<b>Full Range</b>	800w /1600w /3200
<b>Recommended Amplifier Power:</b>	1200 – 2400w
<b>Sensitivity (1w @ 1m):</b>	98dB
<b>Maximum SPL:</b>	127dB Cont/ 133dB Peak
<b>LF Driver:</b>	18-inch Neodymium 4-inch VC woofer
<b>Nominal Impedance full range:</b>	8 ohms
<b>Enclosure:</b>	13-Ply Premium Russian Baltic Birch
<b>Suspension/Mounting:</b>	Top: 1-3/8-inch Pole Mount Cup
<b>Finish:</b>	Black DuraTex™
<b>Transport:</b>	2 Recessed Handles
<b>Grill:</b>	Black powder coated steel Acoustically Transparent Foam Backing
<b>Connectors:</b>	Two NL-4 Neutrik Speakon's
<b>Dimensions (H x W x D):</b>	23.5 in x 19.75 in x 22.75 in 600 mm x 505 mm x 580 mm
<b>Net Wt:</b>	61 lb (28 kg)

# CARVIN

# Frequency Response

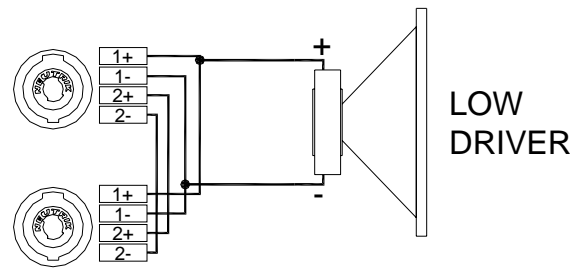


## TRx118 Rear Plate



## Range Mode

## Block Diagram in Full



## Dimensions

