

TRx 2000 SERIES

TRx2118 Single 18-inch Subwoofer

Features

- ◆ Powerful Compact Low Frequency Design
- ◆ Heavy-Duty 18-inch, 4-inch VC, Subwoofer
- ◆ 16-Gauge Black Acoustic Foam Backed Grill
- ◆ Black Duratec™ weather resistant finish

Application

The **TRx2118** is a compact high Q subwoofer design to add extended low frequencies to any system. Effective for both permanent and portable applications, coupled with the TRx3210 Line array elements provides very powerful extended full range system. The TRx2118 features added foot holes for stacking up to four and dual pole mounts for suspending up to two TRx3210's. And a third centered pole mount for a TRx12N or TRx2115.

Applications include:

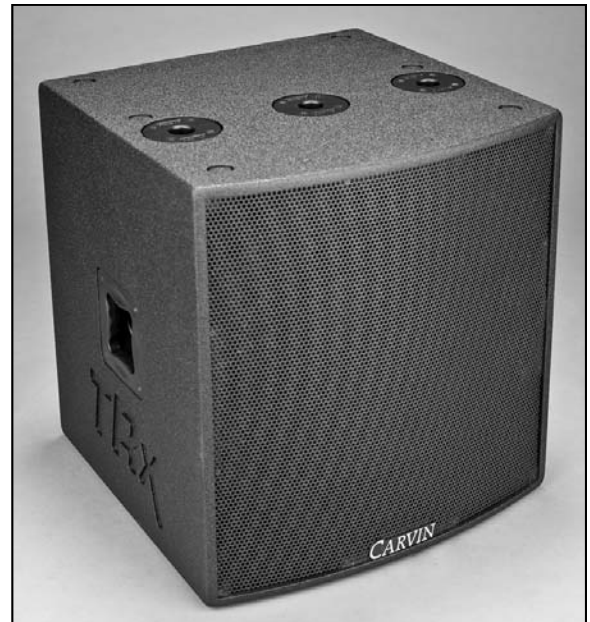
- ◆ Cinema
- ◆ Theme parks
- ◆ House of worship and concert halls
- ◆ Medium-to-large theaters and clubs
- ◆ Outdoor concerts and street festivals

Description

The **TRx2118** is our powerful single 18-inch Sub-subwoofer system. The high power, 18-inch woofer features a 4-inch voice coil with low temperature high peak power capacity. The box is designed with four deep large corner located ports producing a very strong structure, and coherent sub frequency output vertically and horizontally. The added strength and rigidity of the corner ports puts all the force of the speaker out the front and into the room, and not wasted on vibrating the cabinet's walls. This provides the idea low frequency coupling in multi box clusters, both in the horizontal and vertical positions.

The TRx2118 features foot locating holes on top for stacking another TRx2118 and for stacking up to 4 TRx3210 line array elements without hardware. Three top pole mounts feature 16.5" spaced dual pole system for suspending two TRx3210 speakers, and a single centered pole mount for suspending a TRx2115 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 two 4 pin twist lock high current connectors mounted on FR4 double sided circuit boards for solid construction and durability.

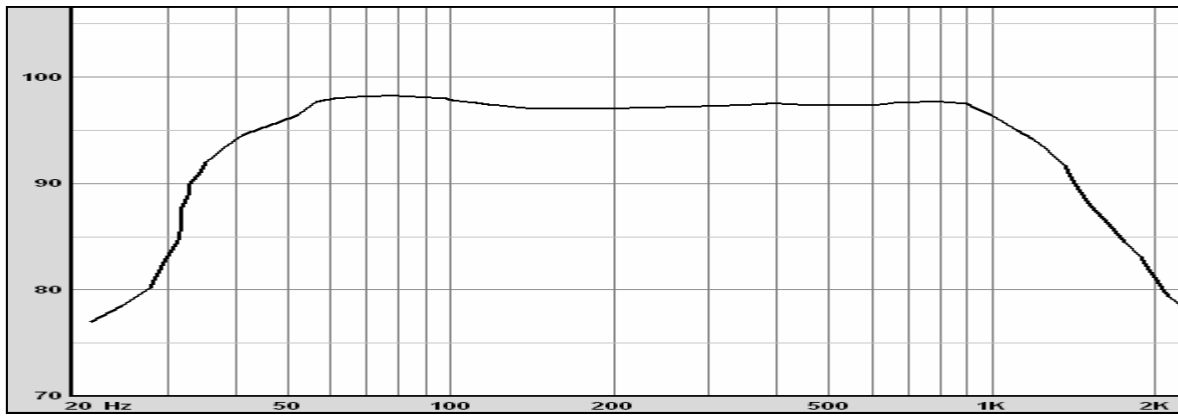


Specifications TRx2118

System Type:	18-inch Sub, bass-reflex
Frequency Response:	32 Hz – 1.5K Hz (-10DB) 38 Hz – 1k Hz (-3 dB)
Coverage Pattern:	omni
Crossover:	none internal
Crossover Frequency:	recommended 80-160 Hz
Power:	Continuous / Program / Peak 800w /1600w /3200w
Full Range Recommended Amplifier Power:	800 – 1600w
Sensitivity (1w @ 1m):	98dB
Maximum SPL:	127dB Cont./ 133dB Peak
LF Driver:	18-inch, 4-inch VC, woofer
Nominal Impedance full range:	8 ohms
Enclosure:	13-Ply Russian Baltic Birch
Suspension/Mounting:	Top: 3 x 1-3/8-inch Pole Cups Foot receivers for TRx3210.
Finish:	Black Duratec™
Transport:	2 Recessed Handles
Grill:	Black powder coated steel Acoustically Transparent Foam Backing
Connectors:	Two 4-pin twist lock connectors
Dimensions (H x W x D):	24.5 in x 23.5 in x 23.5 in 625 mm x 600 mm x 600 mm
Net Wt:	76 lb (37 kg)

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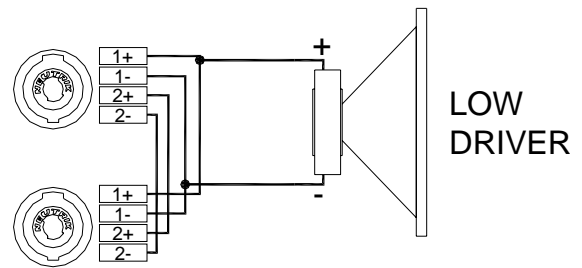
Frequency Response at 1Watt / 1 Meter



TRx2118 Rear Plate



Block Diagram in Full Range Mode



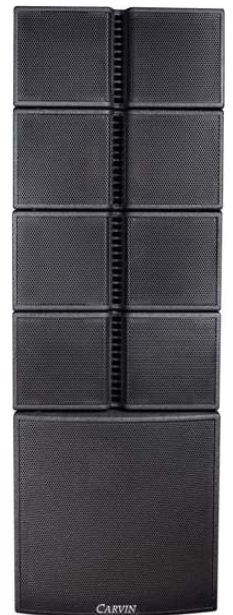
Shown with TRx12N and TRx2115
On SS4 adjustable poles.



Shown with two TRx3210NF
On SS4 adjustable poles.



Shown with four
TRx3210NF stacked



Dimensions

