TRX 2000 SERIES

TRx2218A Active Dual 18-inch Subwoofer

Features

- ♦ 2500W (3500W Peak) DSP active powered module
- ♦ Heavy-Duty 18-inch woofers with 4-inch voice coils
- ♦ Internally braced plus eight deep bracing ports
- ♦ Excellent vertical and horizontal sonic coupling
- ♦ Black Duratec[™] weather resistant finish

Applications

- ♦ Medium to Large Club Systems
- Large DJ systems
- Outdoor events
- Medium to Large House of Worship

Description

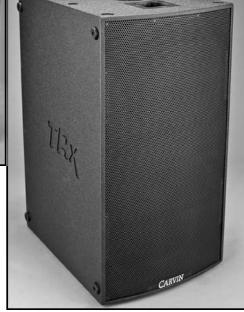
The TRx2218A is a fully processed, active dual 18-inch, high box Q subwoofer system in our TRx2000 series, designed to add extended low frequencies to large systems. The high power, 18-inch woofers feature a 4-inch voice coil with low temperature high peak power capacity. The box is designed with eight deep large corner located ports producing a very strong structure, and coherent sub frequency output vertically and horizontally. This provides the idea low frequency coupling in multi box clusters, both in the horizontal and vertical positions. The added strength and rigidity of the corner ports plus the internal bracing puts all the force of the speakers out the front and into the room, and not wasted vibrating the cabinet's walls.

The TRx2218A's amplifier module features X-Drive™ DSP processing and 4 channels of bullet-proof DCM power amp technology in a externally fan ventilated, and internally sealed aluminum structure for solid construction and durability. The X-drive DSP processing is internally optimized and provides user adjustable low pass crossover frequencies, sensitivity, polarity and bass enhance mode.

The TRx2218A features foot locating holes on the top and sides for stacking multipleTRx2218A, and a set of foot holes for stacking up to 4 TRx3210A line array elements. Idea for placing TRx3210's on the subs for front fill. There is a top centered pole mount for suspending a TRx2115A or TRx12N.

The enclosure is constructed of CNC machined Premium Russian Baltic Birch with a heavy gauge steel powder coated front grill. The back is pre drilled with T-Nuts, and screws ready for our CTS44, 4inch low rattle swivel caster set.





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Showing optional CTS44 rattle dampened casters

Specifications TRx2218A

System Type: Active Dual 18-inch Sub, bass-reflex

Frequency Response: 32 Hz – 2K Hz (-10dB) 38 Hz – 1.5K Hz (-3dB)

38 Hz – 1.5K Hz (-3dB Coverage Pattern: omni

Crossover: Active DSP processed module
Crossover Frequency: Adjustable from 58-160 Hz

Power: 2500W 20ms burst (1250W, 1250W) 3500W 2 cycle peak

Input Sensitivity: Variable: 1.0, 1.2, 1.4, 2.0 Vrms

Maximum SPL: 137dB Peak

LF Drivers: two 18-inch Cast Frame, 4-inch VC Enclosure: Premium Russian Baltic Birch

Suspension/Mounting: One 1-3/8-inch Pole Cup

Foot receivers for TRx3210.
Finish: Black Duratec™

Transport: 4 Recessed Handles
Grill: Black powder coated steel
Acoustically Transparent Foam

Backing

Dacking

Connectors: One XLR male and One XLR fe male, terminal block for remote vol

ume/mute

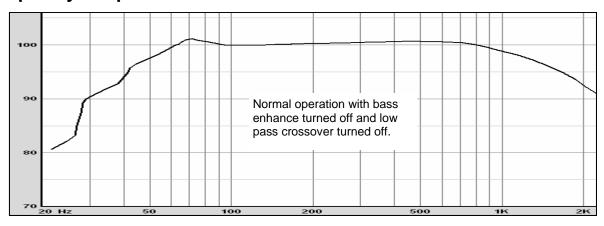
Dimensions (H x W x D): 23 in x 41.5 in x 28.5 in

585 mm x 1054 mm x 724 mm

Net Wt: 138.6 lb (62.8 kg)



Frequency Response at 1Watt / 1 Meter



TRx2218A Rear Plate



The 2500W **TRx2218A** power module features Input and Thru balanced XLR connectors and Terminal Block remote level/Mute Control. There are four available adjustments to the internal DSP processing through the display panel. These are 16 crossover frequency settings from 58 - 160Hz plus full range through, input sensitivity from 1.0 to 2.0Volts, polarity for in phase and 180 degrees out of phase, and the dynamic bass enhancement feature. The dynamic bass enhancement mode extends the low frequency response another 15Hz with a boost in the 35-50Hz range. The dynamic bass enhancement has additional i limiting to remain in the save operating of the 18-inch drivers.

Dimensions

