

THE SYSTEM THAT WILL FOREVER CHANGE THE WAY YOU DO SOUND



TRC SERIES ACTIVE COLUMN ARRAY SYSTEMS

- » **Wide dispersion eliminates multiple cabinets**
- » **Amazing clarity and definition up to 400ft**
- » **Designed to solve difficult room acoustics**
- » **High level dynamic sound for live bands**

CARVIN Audio has developed the TRC™ System, a state-of-the-art, high-powered active column array system for live sound and installations. 9 3.5-inch transducers per column array, 18 per side, deliver pristine intelligibility designed for all genres and venues from small to large concerts.

The Multiple Source Dispersion MSD™ technology projects out 400' while greatly reducing front hot spots and feedback. Its wide 120° coverage requires fewer loudspeakers for the same audience up to 1000 with dual subs per side (TRC600A System).

Expect impressive deep bass from 18-inch subs and silky-smooth highs that will impress your audience with high resolution transparency from Analog Devices™ DSP processing. CARVIN AUDIO's TRC™ Systems feature easy setups with the ultimate in portability. Hardwood construction with precision CNC machining speaks quality since 1946.

"We were all amazed with the tone, clarity, definition, coverage & volume produced from these compact enclosures. Everything about these cabs is stellar. The vocals & instruments are clean & detailed. Coverage & dispersion from front to back, left to right of the venue is even & clear - virtually eliminated hot spots & dead spots."

- John H. Boston, MA



CARVIN
audio

TRX3900 COLUMN ARRAY

The TRX3900 Column Array is a high output, easy to carry sound reinforcement loudspeaker providing enhanced coverage with superb fidelity. Exclusively equipped with 9 Carvin Audio 3.5-inch transducers, it's designed for all genres of music and venues, ranging from small to large events. The Constant Delivery Dispersion "CDD™" projects to the rear of the venue while averaging levels up front and its wide 120° dispersion covers larger audiences. The 10° vertical dispersion substantially minimizes feedback in reverberant environments.

The TRX3900 power is supplied by the TRx3118A subwoofer delivering 1000W, 500W into each TRx3900, or by your own amplifier system. The tour-grade enclosure features multi-ply hardwood for the integrity of the cabinet while the DuraTec™ finish, a polyurethane outer skin, provides UV and moisture protection. Projecting far into your audience, the TRx3900 delivers the most pleasant, unfatigued listening experience, and offers high intelligibility from a compact column.



TRX3900 Pair*

TRx3118A



SYSTEM CONFIGURATIONS



TRC200A



TRC400A



TRC600A



POWERFUL CAN BE PORTABLE

The TRC™ System fits in a compact car. Shown is a Prius with a TRC400A System and mixing console. TRC400A features two TRx3118A 18-inch subwoofers and two TRx3900 column array speaker pairs.

TRx3900 SPECIFICATIONS

CONFIGURATION - One TRx3900*

- » System Design: Column Array, Passive
CDD™ Constant Delivery Dispersion
- » Frequency Response: 110Hz – 18kHz
- » Crossover Required: 110Hz 24dB/Oct HI PASS
- » Maximum SPL: 126dB continuous, 129dB peak
- » Power Handling: 200W continuous, 800W peak
- » Impedance: 8Ω
- » Connectors: 2 2-Conductor Twist Lock, IN-THRU

TRANSDUCERS

- » Manufacture: CARVIN AUDIO - PS3.5-8
- » Transducers: 9 x 3.5-Inch

ENCLOSURE

- » Horizontal/Vertical Dispersion: 120°/10°
- » Construction Material: Multi-Ply Hardwood
- » Finish: DuraTec™ polyurethane
- » Grill: Black powder coated steel with cloth backing
- » Enclosure Protection: Moisture/UV
- » Transport: 1 recessed handle
- » Standard Pole Mount: 1 3/8-in cup
- » Dimensions (W x D x H): 5"W x 5.5"D x 35"H
- » Weight: 23 lbs.

TRx3118A SPECIFICATIONS

- » System Type: 18-inch Subwoofer, Active Bass Reflex
- » Frequency Response: 37Hz - 200Hz
- » Power : 2000W Program (1000W subwoofer, 1000W HF)
- » Coverage Pattern: Omni
- » Maximum SPL: 131dB
- » LF: TS18C-4 18-Inch Woofer 4Ω - 100MM (4-in) Voicecoil
- » HF Satellite Output: 4Ω
- » Enclosure: Premium Multi-Ply Hardwood
- » Finish: Black DuraTec™
- » Grill: Black powder coated 16-ga steel with cloth backing
- » Transport: 2 Recessed handles
- » Pole Mount: Standard M20 threaded base
- » AC Mains Input: 115V-230V (50-60Hz)
- » Net Weight: 75lbs (34kg)
- » Dimensions: 23.6"W x 23"D x 21.2"H



- » Secure the TRx3900F using the included SS7 speaker pole adapter with M20 thread.
- » Connect the top TRx3900F to the bottom TRx3900F using the included SS7 speaker pole adapter.

FLYWARE



» 3900SB

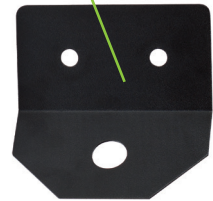


27° Upward Tilt 27° Downward Tilt 67° Left Swivel 67° Right Swivel

- » Use the optional 3900SB Swivel bracket to mount a **single** TRx3900F. This bracket allows for 27° of tilt vertically in both directions. The left to right travel is 67° in both directions.



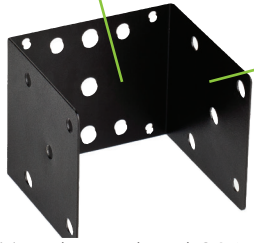
» 3900PB



- » Use the optional 3900PB pull back bracket to attach a steel cable (not included) to "pull back" the TRx3900F for the desired angle.



» 3900UB

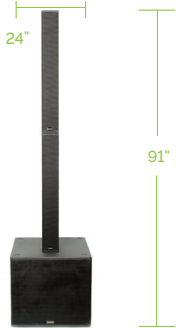


- » Use the optional 3900UB U bracket to connect together two TRx3900F column array speakers. This bracket is also used as an installation mounting point.



TRC200A

2000W Active Column Array
Components: TRx3118A x 1 / TRx3900F x 2



TRC System Dimensions

Footprint: 24"W x 23"D System Height: 91"



TRC400A

4000W Active Column Array
Components: TRx3118A x 2 / TRx3900F x 4



TRC System Stack Dimensions

Footprint: 24"W x 23"D System Height: 112"



TRC600A

8000W Active Column Array
Components: TRx3118A x 4 / TRx3900F x 4



CASTERTRx

Set of 4 3-Inch Caster Wheels
2 regular / 2 locking (Sold Separately)



CB3900L

Padded Carrying Bag for 2 TRx3900F
(Included with all TRC Systems)



CV3118A

Padded Cover for TRx3118A Subwoofer
(Sold Separately)



SS7

Connecting Post Set for TRx3900F
(Included with all TRC Systems)



POWERCON

6Ft POWERCON AC Cable
(Included with all TRC Systems)