

**CARVIN**  
audio



**TRx** 3900F

COLUMN ARRAY ELEMENT

TRx3900F COLUMN ARRAY

The TRx3900F 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 TRx3900F power is supplied by the TRx3118A subwoofer delivering 1000W, 500W into each TRx3900F, 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 TRx3900F delivers the most pleasant, unfatigued listening experience, and offers high intelligibility from a compact column.

FEATURES

- » High output column array
- » Premium Carvin Audio 3.5-Inch transducers
- » CDD™ Constant Delivery Dispersion
- » Wide 120° Horizontal Coverage
- » Lightweight – easy to carry, 23 lbs.
- » Includes one 12ga twist lock connecting cable
- » Optional Carrying Bag - CB3900

APPLICATION

- » Premium live sound reinforcement
- » Tour Ready
- » Small to large events



TRx3900F

SPECIFICATIONS

CONFIGURATION

- » System Design:
- » Frequency Response:
- » Crossover Required:
- » Maximum SPL:
- » Power Handling:
- » Impedance:
- » Connectors:

Column Array, Passive  
 CDD™ Constant Delivery Dispersion  
 110Hz – 18kHz  
 110Hz 24dB/Oct HI PASS  
 126dB continuous, 129dB peak  
 200W continuous, 800W peak  
 8Ω  
 2 2-Conductor Twist Lock, IN-THRU

TRANSDUCERS

- » Manufacture:
- » Transducers:

CARVIN AUDIO - PS3.5-8  
 9 x 3.5-Inch

ENCLOSURE

- » Horizontal/Vertical Dispersion:
- » Construction Material:
- » Finish:
- » Grill:
- » Enclosure Protection:
- » Transport:
- » Standard Pole Mount:
- » Fly Points:
- » Swivel Bracket Mount:
- » Flyware Brackets Available:
- » Dimensions (W x D x H):
- » Weight:

120°/10°  
 Multi-Ply Hardwood  
 DuraTec™ polyurethane  
 Black powder coated steel with cloth backing  
 Moisture/UV  
 1 recessed handle  
 1 3/8-in cup  
 Eight M10-1.5 thread  
 Four M6-1.0 thread  
 3900UB, 3900PB, 3900SB  
 5"W x 5.5"D x 35"H  
 25 lbs.





- » 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

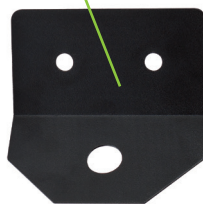


67° Right Swivel

- » 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.



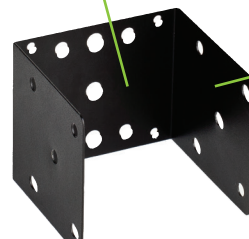
» 3900PB



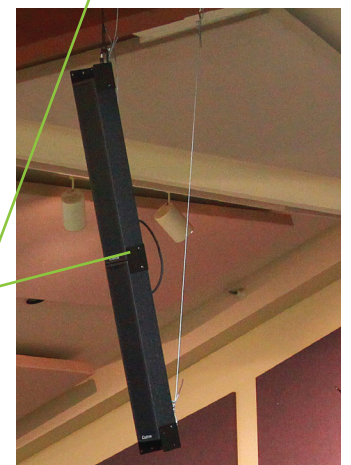
- » Use the optional 3900PB pull back bracket to attach a steel cable (not included) to 'pull back' the TRx3900F for the desired angle.

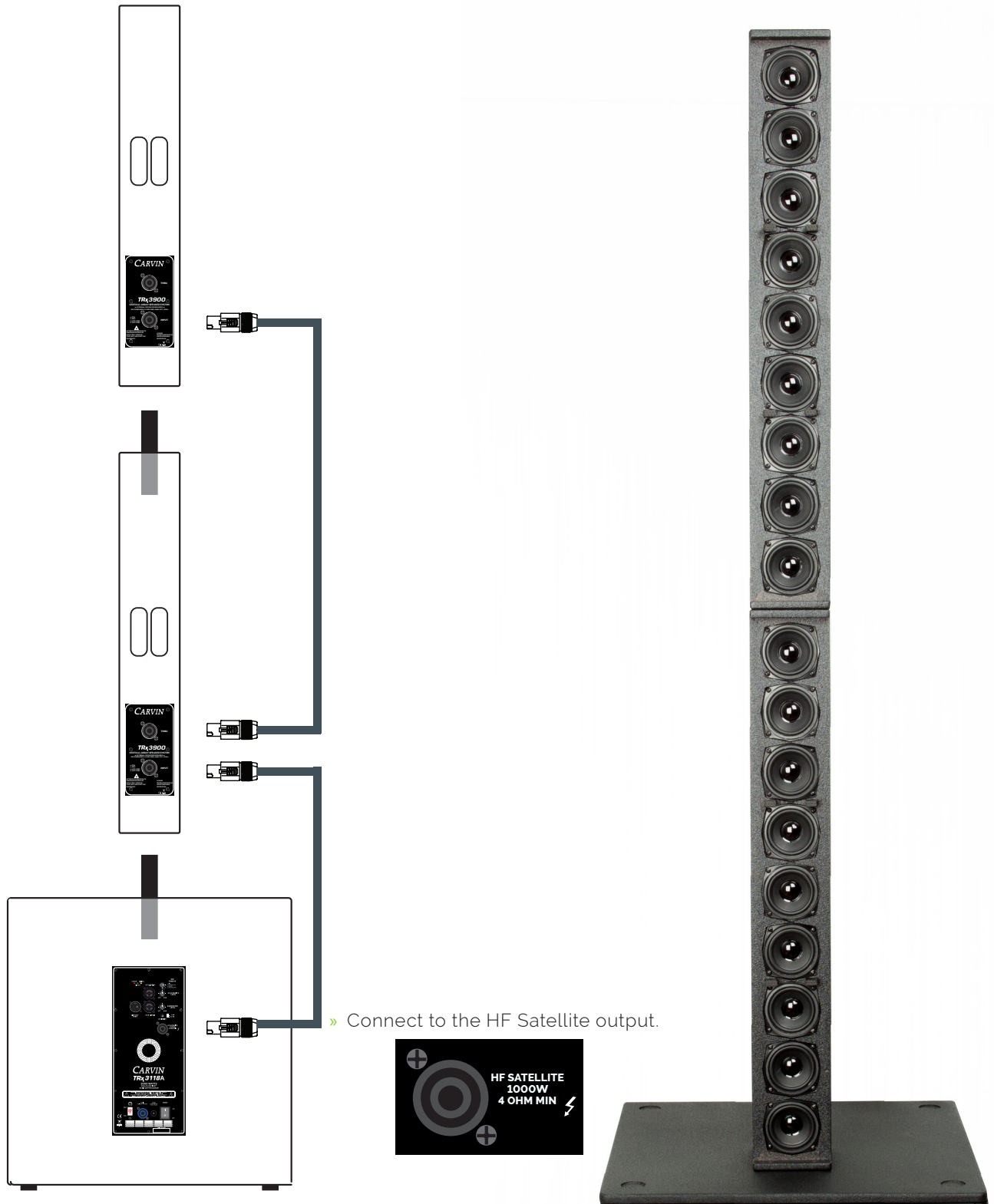


» 3900UB



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





LIMITED WARRANTY

This CARVIN AUDIO product is guaranteed in normal use to be free from mechanical defects for a period of three years from date of purchase. Retain proof of purchase. This warranty is in lieu of any and all other guarantees or warranties, expressed or implied. There shall be no recovery for any consequential or incidental damages.