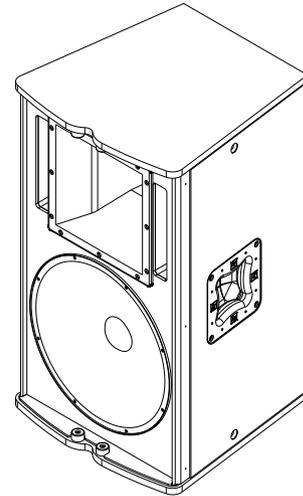


# TX1152



# Electro-Voice

- DH3 1.25 inch (32 mm) Diaphragm, 1 inch (25 mm) Exit Pure Titanium Compression Driver
- SMX2151 15 inch (381 mm) LF Transducer with Fully Symmetric Drive
- 60° x 40° Rotatable Coverage Pattern
- 100 dB Sensitivity, 133 dB Maximum SPL
- 500 W Continuous (2000 W Peak) Power Handling



The TX1152 from Electro-Voice is a high power, high sensitivity, 2-way loudspeaker system that can be used in a variety of applications where high quality sound reinforcement is required in a lightweight package.

The TX1152 utilizes the DH3, a high output 1.25 inch titanium compression driver, coupled to a Constant Directivity 60° x 40° horn. This combination results in a smooth response to 20 kHz and excellent pattern control in medium throw applications.

The SMX2151 15 inch woofer has an FEA optimized magnet structure and a shorting ring for ultra low distortion and maximum intelligibility at high SPL levels. The crossover uses steep 24 dB/octave slopes with equalization for very smooth response in vocal range, extended HF, and a protection circuit for long term reliability.

The TX1152 has a variety of features that make it equally suited for portable or fixed installation applications. The trapezoidal enclosure is constructed out of a combination of plywood and MDF, and coated with EVCoat for maximum strength while still remaining lightweight. The unique grille design is very strong, dent resistant, and features a rotatable logo. Four way handles allow for gripping the TX1152 in a variety of positions, a pole mount allows for placement on a subwoofer or a tripod. Six (6) M8 or six (6) 3/8-inch threaded points allow a single TX1152 to be suspended in a various positions. The recessed input panel with dual NL4 connector panel keeps the connectors hidden while allowing the TX1152 to be

used with the TX1181 subwoofer for extended sub bass on a single amplifier channel, with no additional processing needed.

## Technical specifications

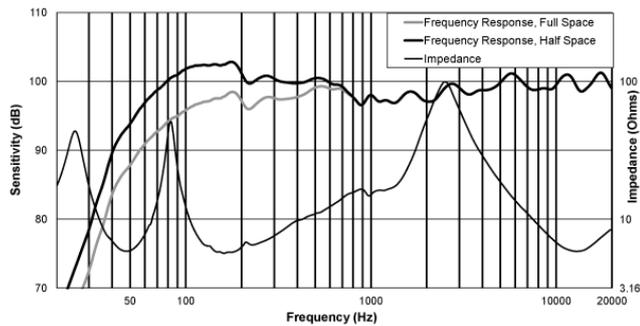
Frequency Response (-3 dB):	55 Hz - 20 kHz <sup>1</sup>
Frequency Range (-10 dB):	40 Hz - 20 kHz <sup>1</sup>
Rec. High-Pass Frequency:	40 Hz
Axial Sensitivity:	100 dB (1W/1m)
Max Calculated SPL:	133 dB
Horizontal Coverage:	60° or 40°
Horizontal Coverage:	40° or 60°
Power Handling:	500 W Continuous, 2000 W Peak
LF Transducer:	SMX2151, 15 in (381 mm) Driver
HF Transducer:	DH3, 1.25 in (32 mm) Diaphragm Compression Driver
Crossover Frequency:	1650 Hz
Nominal Impedance:	8 Ohms
Minimum Impedance:	5.6 Ohms
Connectors:	(2) Neutrik Speakon NL4's
Enclosure:	Plywood and MDF with EVCoat
Grille:	16 GA Steel, Black Powdercoat, with Rotatable Logo

Suspension:	(6) M8 or (6) 3/8-inch Threaded Points - (2) on Each Side and (2) on the Rear of Enclosure
Dimensions (H x W x D):	30.6 in x 17.5 in x 17.5 in (776 mm x 446 mm x 446 mm)
Net Weight:	61.2 lb (27.8 kg)
Shipping Weight:	68.7 lb (31.2 kg)

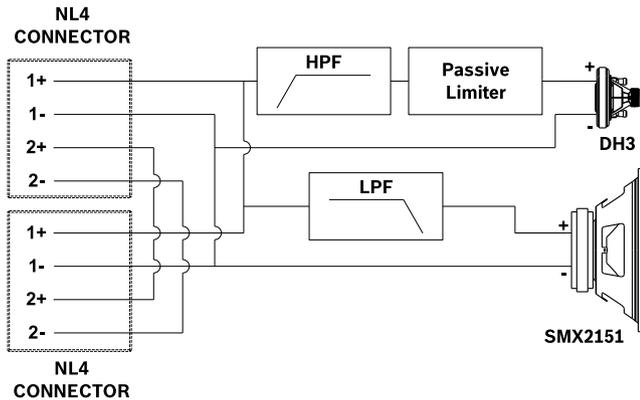
1 Half Space Measurement.

## System overview

### Frequency Response and Impedance:



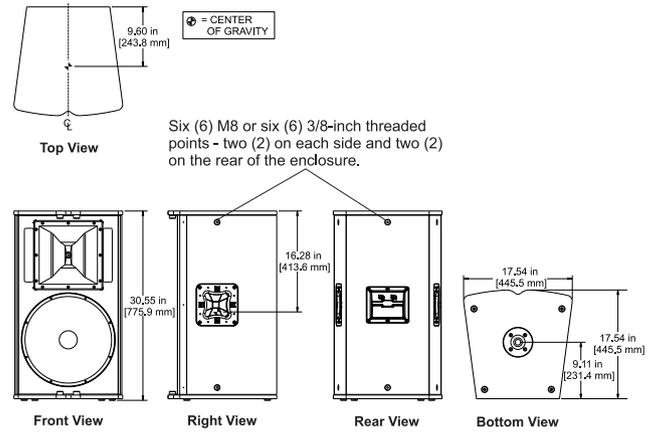
### Block Diagram:



Compatible System Solutions:

TX1181	Single 18" Sub, Black Finish
TX2181	Dual 18" Sub Black Finish
Q99 Power Amplifier	2 x 900 W @ 4 Ω, 2U, 120 V
DC-One	120 V Digital Loudspeaker Controller

### Dimension Drawings:



### Caution!



This Electro-Voice loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified. This system should be suspended with certified rigging hardware by an authorized rigging professional and in complete compliance with local, state, and federal overhead suspension ordinances.

## Ordering information

**TX1152**  
1 x 15" 2-way Full-range, 100 dB, 500 W cont.  
Order number **D170525**

### Accessories

**TSS-1**  
EV tripod stand, single tripod stand  
Order number **TSS-1**

**TSP-1**  
Set of 2 speaker stands and carry bag; black  
Order number **TSP-1**

**EBK-1**  
3/8-inch forged eyebolt kit (set of 3)  
Order number **EBK-1-LB**

**EBK-3**  
Forged M8 eyebolt kit (set of 3)  
Order number **EBK-3-LB**

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