The Electro-Voice TX2181 is a dual subwoofer system that is designed to add high-output, high-impact bass response to the TX2152 loudspeaker system. The TX2181 can move tremendous amounts of air, thanks to dual EVS-18S high excursion woofers, a well braced enclosure, and a low distortion port design. The EVS-18S woofers feature 4-layer voice coils and cast frames for high power handling and maximum durability. The TX2181 is designed to be used with a processor and a dedicated amplifier channel in a biamp configuration.

The TX2181 has many features that make it a versatile subwoofer system. The enclosure is constructed out of a combination of MDF and plywood, and coated with EVCoat™ for maximum strength and durability. The unique grille design is very strong, dent resistant, and features a rotatable logo. Four way handles allow for gripping the TX2181 in a variety of positions. The recessed input panel with dual NL4 connectors keeps the connectors hidden and allows for closer placement to a wall or other boundary. The TX2181 is the same width and height as the TX2152, providing a single column appearance when stacked, and uses the minimum amount of space when stored or transported.

Parts included

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<th>Quantity</th>
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<td>Subwoofer</td>
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### Technical specifications

- **Frequency response (-3 dB):** 50 Hz - 160 Hz
- **Frequency range (-10 dB):** 40 Hz - 1.5 kHz
- **Rec. low pass frequency:** 80 Hz - 120 Hz
- **Axial sensitivity:** 103 dB (1W/1m)
- **Max. calculated SPL:** 138 dB
- **Horizontal coverage:** Omnidirectional
- **Vertical coverage:** Omnidirectional
- **Power handling:** 1000 W continuous, 4000 W peak
- **LF transducers:** (2) EVS-18S, 18 in (457 mm) drivers
- **Nominal impedance:** 4 Ohm
- **Minimum impedance:** 2.9 Ohm
- **Connectors:** (2) Neutrik Speakon NL4’s
- **Enclosure material:** Plywood and MDF with EVCoat
- **Grille:** 16 GA steel, black powdercoat, with rotatable logo
- **Color:** Black
- **Dimensions (H x W x D):** 45.4 in x 20.0 in x 27.2 in (1154 mm x 508 mm x 691 mm)
- **Net weight:** 123.5 lb (56.1 kg)
- **Shipping weight:** 139.0 lb (63.1 kg)

### Frequency response and impedance:

![Frequency response and impedance graph]

### Block diagram:

![Block diagram]

### Compatible System Solutions:

- TX1152 15” 2-way passive loudspeaker, black
- TX2152 Dual 15” 2-way passive loudspeaker, black
- Dynacord L3600FD DSP power amplifier 2 x 1800 W
- Dynacord C3600FDi DSP power amplifier 2 x 1800 W, install
Dimensions:

Ordering information

TX2181 HE Dual 18” passive subwoofer, black  
2 x 18” Subwoofer, 103 dB, 1000 W cont., black  
Order number TX2181_HE | F.01U.302.276