ETX-12P from Electro-Voice is a high-power two-way compact loudspeaker; it can be used in a variety of portable and permanent applications. The DSP (Digital Signal Processing) menus offer extensive configurations, crossovers, selective voicing, protection limiters, EQ modes, and a lockout mode prevents casual changes to the system. Loudspeaker system performance is optimized via an LCD screen. The front LED indicates power or can be configured to indicate limit.

EV-patented SST (Signal Synchronized Transducers) waveguide design provides uniform coverage and directivity. Waveguides are optimized using advanced simulation software and propriety algorithms for precise control and lowest distortion. EV designed and manufactured transducers include SMX woofer technology using composite cone materials, flux stabilizing rings, and thermal management. This transducer yields lower distortion, smooth response and high SPL. The high-efficiency DH3-B compression driver has a convex diaphragm driving a coherent phase device extending frequency response to 20 kHz. EV’s FIR-Drive technology utilized the latest FIR (Finite Impulse Response) filter technology to optimize transducer linearity and advanced limiter algorithms for independent peak and thermal transducer protection. The enclosure is constructed out of 18-mm plywood finished with EVCoat.

ETX Powered Loudspeakers combine EV-engineered intelligent DSP, high-powered amplifiers and high-efficiency transducers to deliver that legendary EV sound and performance.

System overview

Notice
This Electro-Voice loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified in the User’s Manual. This system should be suspended with certified rigging hardware by an authorized rigging professional and in compliance with local, state, and federal overhead suspension ordinances.
**Full-Range loudspeaker amplifier panel:**

1. LCD
2. MASTER VOL/DSP
3. INPUT LEVEL
4. MIXED OUTPUT
5. INPUT
6. POWER
7. MAINS IN

For more information, see the ETX Powered Loudspeakers User Manual (F.01U.276.083).

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**Technical specifications**

<table>
<thead>
<tr>
<th>Frequency response (-3 dB): 55 Hz - 20 kHz&lt;sup&gt;1&lt;/sup&gt;</th>
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</thead>
<tbody>
<tr>
<td>Frequency range (-10 dB): 43 Hz - 20 kHz&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>Maximum SPL: 135 dB peak&lt;sup&gt;2&lt;/sup&gt;</td>
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<tr>
<td>Coverage (H x V): 90° x 60°</td>
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<tr>
<td>Power rating: 2000 W</td>
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<tr>
<td>LF transducer: SMX2120 300 mm (12 in)</td>
</tr>
<tr>
<td>HF transducer: DH3-B 1.25-in titanium compression driver</td>
</tr>
<tr>
<td>Crossover frequency: 1600 Hz</td>
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<tr>
<td>Connectors: (2) XLR/TRS combo jack and (1) XLR link output</td>
</tr>
<tr>
<td>Enclosure: 18 mm plywood with EVCoat</td>
</tr>
<tr>
<td>Grille: 16AWG steel with powdercoat</td>
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<tr>
<td>Suspension: (8) M10 suspension points</td>
</tr>
<tr>
<td>Color: Black</td>
</tr>
<tr>
<td>Dimensions (H x W x D): 613 mm x 381 mm x 400 mm</td>
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<tr>
<td>(24 in x 15 in x 16 in)</td>
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<tr>
<td>Net weight: 23.6 kg (52.0 lb)</td>
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<tr>
<td>Shipping weight: 26.8 kg (59.1 lb)</td>
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<tr>
<td>Power consumption: 100 - 240 V~, 50 - 60 Hz, 1.6 - 0.8 A&lt;sup&gt;3&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<sup>1</sup>Full space measurement using the music DSP preset.

<sup>2</sup>Maximum SPL is measured at 1 m using broadband pink noise at maximum output.

<sup>3</sup>Current rating is 1/8 power.
**Dimension drawing:**

**Ordering information**

**ETX-12P-US**  
ETX-12P 2-WAY POWERED SPEAKER, BLK, US  
12-inch 2-way powered loudspeaker, black, US 120V  
Order number **ETX-12P-US | F.01U.289.232**

**ETX-12P-EU**  
12" 2-way powered speaker, EU cord  
12-inch 2-way powered loudspeaker, black, EU 240V  
Order number **ETX-12P-EU | F.01U.396.737 F.01U.289.233**

**Accessories**

**ETX-BRKT12**  
Wall mount bracket for ETX-12P, black  
Order number **ETX-BRKT12 | F.01U.300.023**

**ETX-TCA-L**  
Truss adaptor for ETX-12P/15P/35P, black  
Truss adaptor for ETX-12P, ETX-15P, and ETX-35P, black  
Order number **ETX-TCA-L | F.01U.300.022**

**ETX-12P-CVR**  
Padded cover for ETX-12P, EV logo  
Padded cover for ETX-12P, EV logo  
Order number **ETX-12P-CVR | F.01U.297.635**

**EBK-M10-3PACK**  
Forged M10 3 pack eyebolt kit  
Forged M10 eyebolt kit, set of 3  
Order number **EBK-M10-3PACK | F.01U.301.455**