



# XPRS15

XPRS Series

## 15-INCH TWO-WAY FULL RANGE SPEAKERS

Get the audience going with the XPRS Series of high-powered active speakers. The compact, portable, wooden enclosure XPRS Series combines Pioneer Pro Audio sound engineering heritage with the reliable, energy efficient power of Powersoft amps – to give you a versatile plug-and-play system that fills the room with a natural sound.

### KEY FEATURES

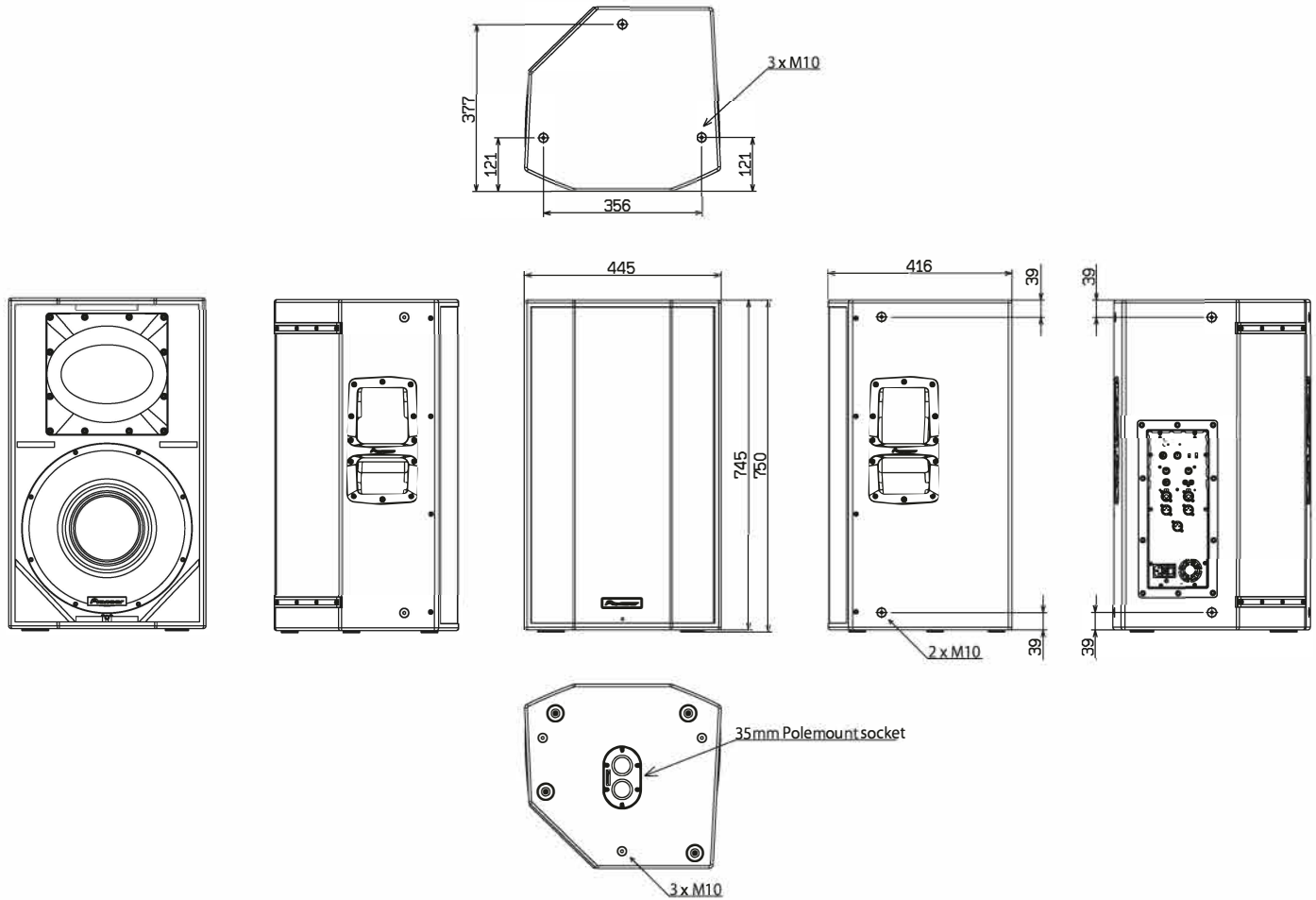
- Two-way full range speaker with 15-inch LF driver and a 1.75-inch titanium diaphragm compression driver
- Powersoft Class D 2400 W amps for reliable, high-powered performance
- Advanced protection features help prolong your speakers' life
- Four EQ modes for a variety of genres and environments
- Wide dispersion of 90 × 60 degrees, with rotatable horn for horizontal installation
- Wedge shape and polemount socket with tilt for a choice of three positions
- Multiple inputs and outputs for flexible, easy set-up
- Impact resistant textured paint finish

## SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Speaker type                | 15" 2-way full range, bass reflex, bi-amp, active speaker   |
| Frequency response (-10 dB) | 40 Hz to 20 kHz   |
| Dispersion (H × V)          | 90° × 60° (rotatable)   |
| Maximum SPL (peak@1m/1w)    | 136 dB  |
| Crossover frequency         | 2.0 kHz   |
| Amplifier type              | Class D   |
| Power rating                | 2400 W peak / 1200 W cont. (LF800 W/HF400 W)  |
| Input connectors            | 2 × XLR/TRS combo (balanced),<br>2 × RCA (unbalanced)   |
| Input impedance             | 10 kΩ   |
| Output connectors           | 2 × Through output XLR (balanced)<br>1 × Mixed output XLR (balanced)                              |
| LF driver                   | 15-inch ferrite LF cone driver  |
| HF driver                   | 1.75-inch titanium diaphragm neodymium compression driver   |
| Enclosure                   | 15 mm birch plywood,<br>bass reflex type  |
| Finish                      | Impact-resistant,<br>black semi-matt textured   |
| Handle                      | 2 (on both sides)   |
| Pole socket                 | 35 mm socket (0°/7° multi-angle)  |
| Rigging point               | 12 × M10  |
| Amplifier protection        | Thermal limiting,<br>over-temperature muting,<br>output overcurrent                               |
| Driver protection           | DC offset removal,<br>high frequency stationary loud signals,<br>input voltage limiter (Peak/RMS) |
| Power unit Protection       | Primary AC mains overvoltage protection,<br>Primary AC mains overcurrent protection               |
| Supported voltages          | 100 V (50 Hz/60 Hz) / 110 V to 240 V (50 Hz/60 Hz)  |
| Power consumption           | 175 W   |
| Dimensions (W × H × D)      | 445 × 750 × 416 mm (17.5 × 29.5 × 16.4 inch)  |
| Weight                      | 28.5 kg (62.8 lbs)  |

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## TECHNICAL DRAWING



## APPLICATION

Clubs / Bars / Houses of Worship / Live sound

## IMAGES



## AMPLIFIER MODULE

