Pioneer

PROFESSIONAL AUDIO



# 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

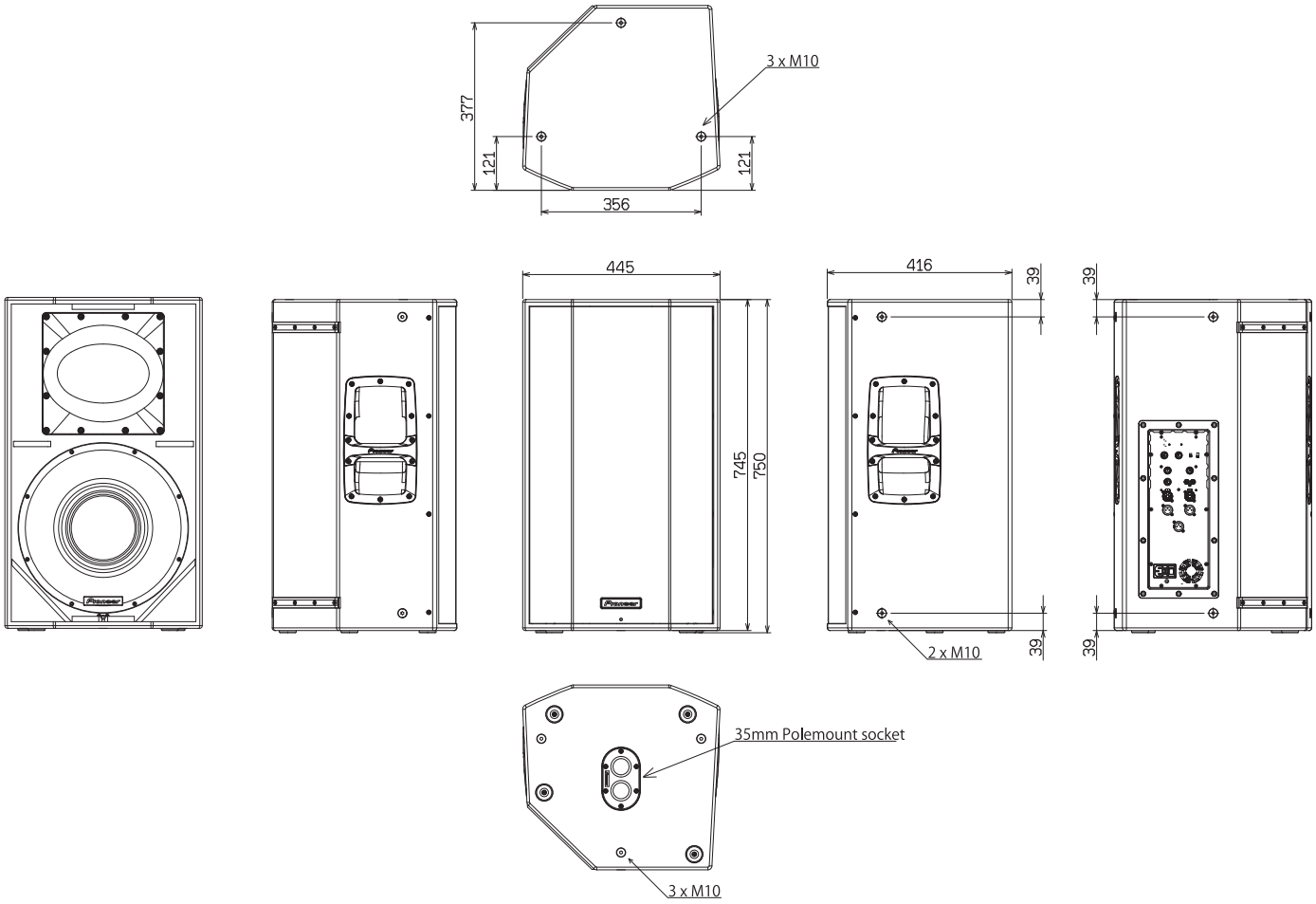
Powered by Powersoft AUDIO

## 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.<br>(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



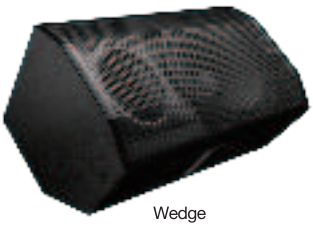

## APPLICATION

Clubs / Bars / Houses of Worship / Live sound

## AMPLIFIER MODULE




## IMAGES



Wedge



Full range & subwoofer



Full range & tripod

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