



Application

- Small Scale Sound Reinforcement where Low Frequency Extension is Required
- On Ground Permanent Installation in Indoor Environments
- Portable Sound Reinforcement with Huge Flexibility

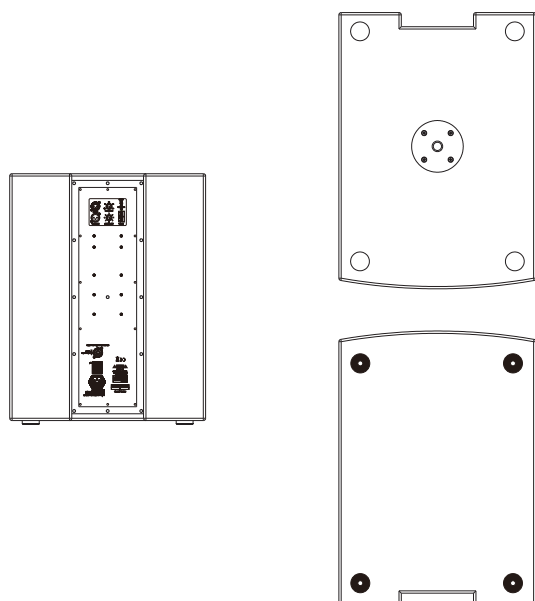
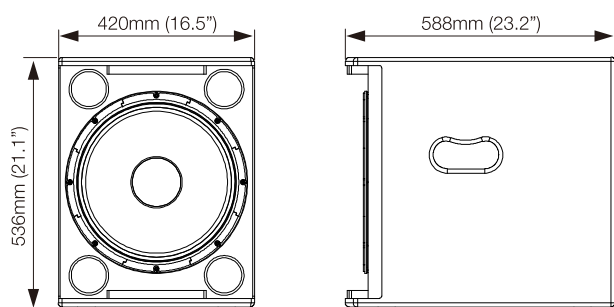
Features

- 2000w Peak Class D Amplifier Module with Switch Mode Power Supply
- Speaker Level Output for Complete System Amplification in 1 Cabinet
- Remote Control via optional USB-RS485 Adaptor

The P.Audio XT-15A Sub was designed to complement the passive mid-hi cabinets in the XT series, which are available in sizes from 8 to 15 inches. The XT-15A Sub uses an on board two channel amplifier to provide 1000w peak amplification to the 15" low frequency woofer, and also provides 1000w peak amplification to the Speakon connector on the rear of the cabinet. This can be connected to a mid hi cabinet from the XT series to provide complete, simple set up using minimal time and effort. System performance can also be monitored and customised to the user by use of the optional cable adaptor and the XT Series computer software. This software provides full control of delay, system gain, and equalisation using the powerful DSP. The amplifier also provides 8 presets on the rear of the amplifier for connecting to each of the XT Series mid-hi cabinets, a pink noise generator, and 2 user presets.

The cabinet design is based around a large 15" woofer mounted into a bass reflex cabinet to provide extra low frequency extension. The cabinet is made from plywood, and covered in an extremely durable polyurea coating to ensure the system is truly road-worthy. The full face grill is made from 1.5mm thick steel to ensure the transducer is well protected.

The XT-15A Sub can be used in both fixed installation and portable environments, but excels at small scale sound reinforcement where there is a requirement for quick set up, ease of use, and considerable low frequency extension.



General Specifications

Type	Active Subwoofer
Woofer Size	15"
Woofer Voice Coil	3"
HF Size	N/A
HF Voice Coil	N/A
Cabinet design	Plywood with PU
Handles	2
Pole Mount	1 x M20 Pole Mount
Weight	31 kg / 68.3 lbs
Dimensions (HxWxD)	536x420x588 mm / 21.1x16.5x23.2 in

Acoustic Specifications

Sensitivity (1w/1m) (dB)	N/A
-3dB Response	45Hz - 120Hz
-10dB Response	40Hz - 150Hz
Power Handling (Watt)	N/A
Maximum Continuous SPL (dB)	127dB In Half Space Environment
Maximum Peak SPL (dB)	130dB
Dispersion (HxV)	Omnidirectional

Electrical Specifications

Impedance	N/A
Input	Line XLR
Thru	Line XLR
Output (Available to User)	Hi Pass Speakon Output
System Level Control	Rotating Knob
Other Control	Preset Selection (8 Presets); Connection to XT Software
Power Output	500w @ 1% THD to 2 Channels
Amplifier Type	Class D with Switch Mode Power Supply
Protection	Turn On Delay; Short Circuit Protection; DC Voltage Protection; Peak Voltage Limiter; Over Temperature Protection; RMS Limiter
Indicators	Power LED, Clip LED; Signal LED