

# EUROLIVE B1200D-PRO

### High-Performance Active 500-Watt 12" PA Subwoofer with Built-In Stereo Crossover

- High-performance 500-Watt powered subwoofer for PA applications
- Powerful 12" long-excursion transducer with high temperature voice coil provides incredibly accurate and pulse-pounding bass
- Precise reproduction of ultra-low frequencies for "bulletproof" punch and impact
- State-of-the-art 500-Watt Class-D amplifier with comprehensive over-excursion, thermal and clip limit protection
- Built-in active stereo crossover provides high-pass filtered outputs for full-range loudspeakers
- Tunable and switchable Bass Boost plus Phase switch for ultimate low-frequency performance
- Variable High Cut control for perfect sound alignment
- Subwoofer Level control to adjust the balance between subwoofer and the full-range speakers
- Power, Signal and Clip LEDs for perfect monitoring
- Intelligent limiter for maximum sound performance and woofer protection
- Internal switch-mode power supply for noise-free audio, superior transient response and very low power consumption



With thousands in use around the world, our EUROLIVE B1500D-PRO and B1800D-PRO active subwoofers have become the new standard in low-frequency reproduction. But what if your application calls for a smaller system that still kicks serious butt?

The EUROLIVE B1200D-PRO packs everything there is to love about these powerful systems into a more compact, easy to transport enclosure, making them ideal for small- to mid-sized venues. Armed with a 500-Watt Class-D amplifier and a host of truly professional features, these little brutes crank out tons of tight, low-end punch—with the definition and clarity typically reserved for much larger systems.

Put simply, these cool-running systems provide an impressive power-to-weight ratio—and our no-compromise design means you get amazingly deep, chest-pounding bass that will keep the party going all night long.



### What is Class-D Technology?

Instead of operating relatively continuously like Class-AB circuits, Class-D amps switch on and off thousands of times per second, delivering power only when needed. The amplifier is either fully on or fully off, which significantly reduces power losses from the output devices given off as heat. Less heat means our Class-D amps don't need massive heat sinks, and that means we can make them lighter. Plus B1200D-PRO's amplifier provides all the dynamic punch and fidelity you'd expect from a much larger, more expensive subwoofer.

### Custom-Designed Transducers

The transducers (woofers and tweeters) are the only part of a sound system you actually hear, so we never cut corners, and we never just grab whatever happens to be on the shelf. We custom-design our own so they are the perfect match for both the amplifier and the application. We wind our own voice coils, process the paper pulp into cones and even machine our own backplates. This enables us to control the quality, and frankly, make better components. The 12" long-excursion, low-frequency transducer was designed specifically for use in the EUROLIVE B1200D-PRO.

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# EUROLIVE B1200D-PRO

- Pole socket for mounting with commercial spacer poles
- Ergonomically shaped handles for easy transport
- Rugged steel grill for optimal speaker protection
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany



## Take Control

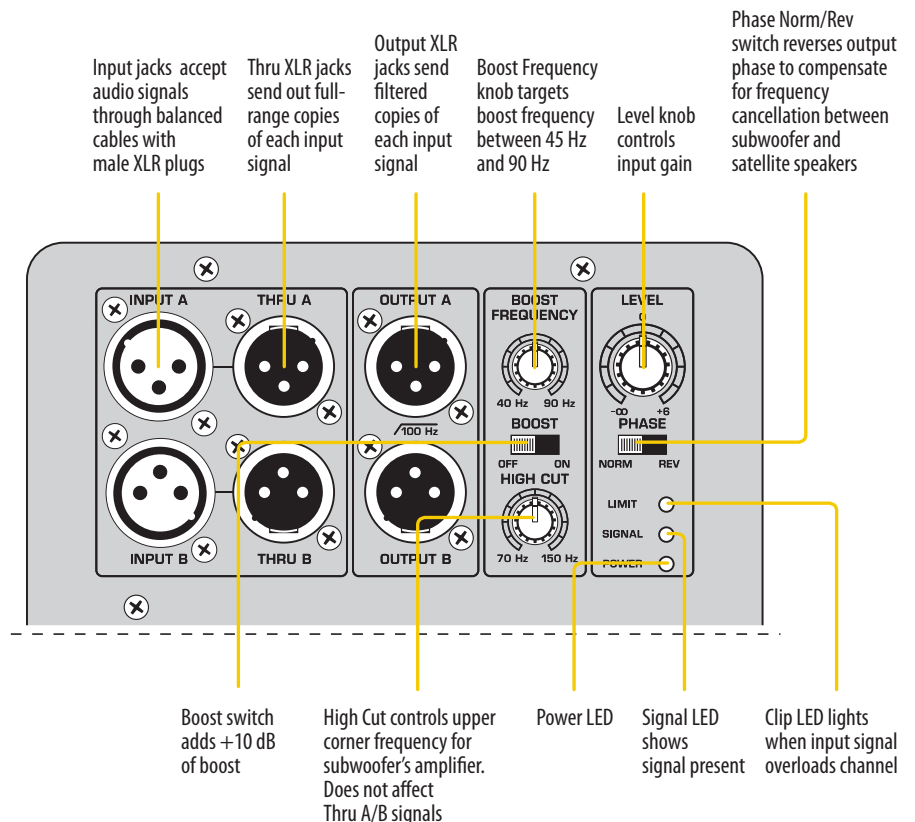
The B1200D-PRO features balanced XLR inputs and outputs, as well as balanced XLR Thru jacks for connecting additional enclosures. A Boost Frequency knob lets you boost any frequency between 45 Hz and 90 Hz. Then just flick the Boost switch to give your selected frequency a +10 dB boost. We've also provided a High Cut dial that controls the upper-corner frequency for the internal amplifier without affecting Thru A/B signals. A Level knob controls the input gain, and the Phase switch reverses the output phase to compensate for frequency

cancellation between the subwoofer and satellite speakers. LEDs show operational status at a glance including power, signal present and input overloads.

## Value

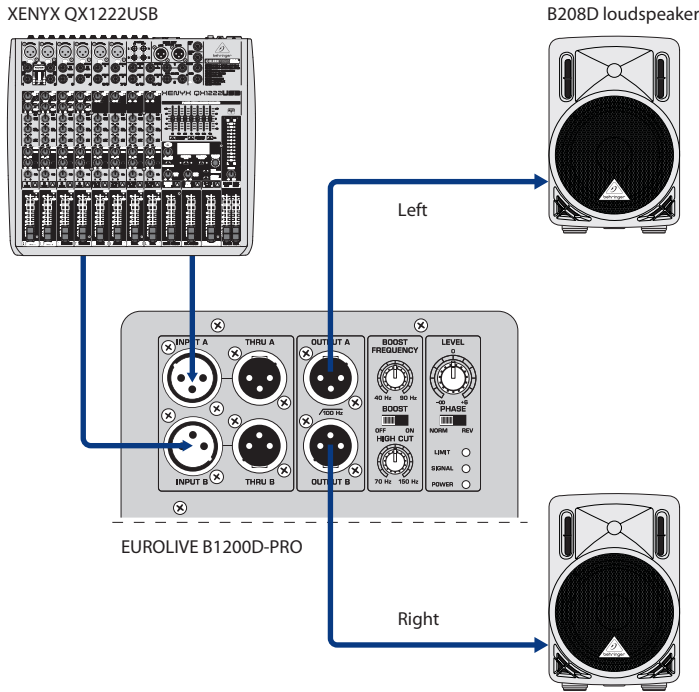
Plenty of power, light weight, amazing sound, rugged durability and affordability—you get it all with the EUROLIVE B1200D-PRO. Plus, we back it up with one of the best warranty programs in the industry, a full 3 years!

Order online, or audition the new BEHRINGER B1200D-PRO at your local dealer—and let them redefine your low end!



# EUROLIVE B1200D-PRO

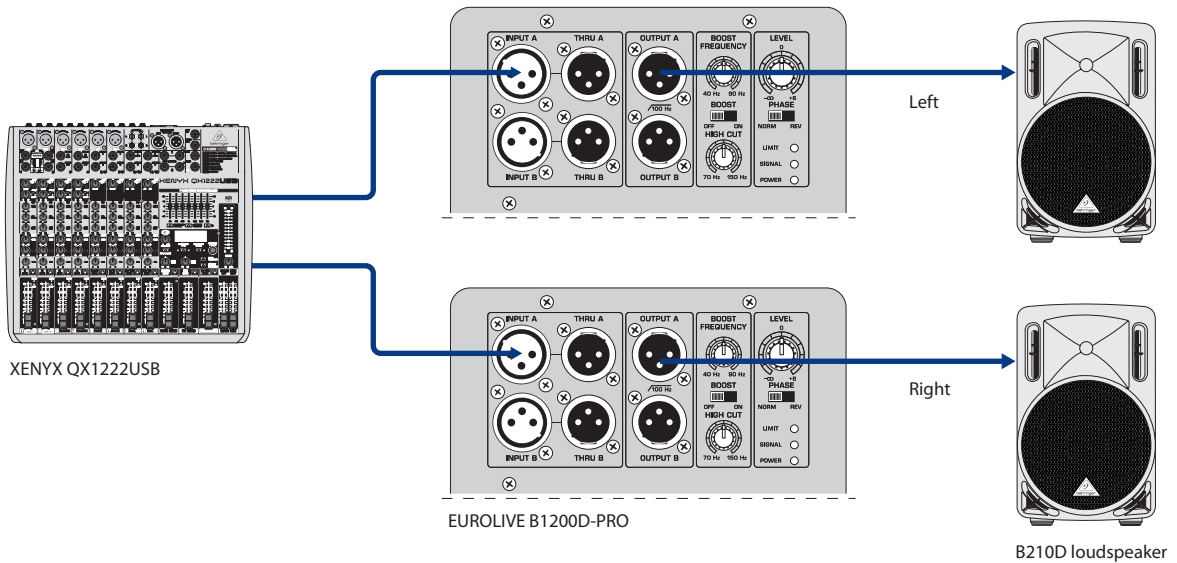
## Single Subwoofer with Stereo Mains



## Active Stack Application



## Dual Subwoofers with Stereo Mains



# EUROLIVE B1200D-PRO

## Specifications

### Amplifier

Maximum output power 500-W\*

### Audio Inputs

Input A / B	XLR, servo-balanced
Sensitivity	+4 dBu @ 0 dB (center position) for full rated power
Input impedance	12 k $\Omega$ unbalanced, 24 k $\Omega$ balanced

### Audio Outputs

Thru A / B	XLR, servo-balanced
Output A / B	XLR, servo-balanced
Output impedance	300 $\Omega$ unbalanced, 600 $\Omega$ balanced
High-pass filter	100 Hz, Butterworth, 18 dB slope

### Controls

Level	$-\infty$ to +6 dB
Boost frequency	40 Hz - 90 Hz; +10 dB
Boost	Switchable
High cut	70 -150 Hz, Butterworth, 24 dB slope
Phase	Switchable

### System Data

Frequency range	45 Hz - 180 Hz (-10 dB)
Frequency response	60 Hz - 130 Hz (+/-3 dB)
Signal-to-noise (20 Hz to 20 KHz)	>100 dB
Sound pressure level (half space)	max. 122 dB @ 1 m
Woofers	307 mm / 12", 8 $\Omega$
Limiter	Optical

### Indicators

Signal LED	Green
Limit LED	Red
Power LED	Amber

### Circuit Protection

Amplifier protection	Full short circuit, open circuit, thermal protection
Load Protection	Turn-on/off muting

### Power Supply, Voltage (Fuses)

USA / Canada	120 V~, 60 Hz (T 6.3 A H 250 V)
UK / Australia / Europe	220-240 V~, 50/60 Hz (T 3.15 A H 250 V)
Korea / China	220-240 V~, 50/60 Hz (T 3.15 A H 250 V)
Japan	100 V~, 50/60 Hz (T 6.3 A H 250 V)
Power consumption	110 W
Mains connection	Standard IEC receptacle

### Dimensions / Weight

Dimensions (H x W x D)	17.0 x 14.8 x 16.7" 432 x 375 x 423 mm
Weight	43.1 lbs / 19.5 kg

\*Independent of limiters and driver protection circuits

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