

BEHRINGER EUROPOWER EPQ1200

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Kategorija prozivoda: Razglasna Pojačala
Proizvođač: Behringer

Cena: 50.000,00 rsd

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Professional 1,200-Watt Light Weight Stereo Power Amplifier with ATR (Accelerated Transient Response) Technology

ATR (Accelerated Transient Response) technology for ultimate punch and clarity

Switchable limiters offer maximum output level with reliable overload protection

Precise Power, Signal and Limit LEDs to monitor performance

Professional speaker connectors and "touch-proof" binding posts support most speaker wiring systems
Independent DC and thermal overload protection on each channel automatically protects amplifier and speakers without shutting down the show

"Built-like-a-tank", impact-resistant and all-steel 2U rackmount chassis

2 x 600 Watts into 4 Ohms; 2 x 320 Watts into 8 Ohms
Ultra-light, ultra-low noise and ultra-efficient switch-mode power supply for noise-free audio, superior transient response and low power consumption

Detented gain controls for precise setting and matching of sensitivity

XLR, 1/4" TRS and RCA input connectors for compatibility with any source

Built-in Subwoofer/Satellite crossover for more flexibility

"Back-to-front" ventilation system including air filter for reliable operation

Minimum depth chassis (10.1" / 257 mm) and ultra-light weight design (14.8 lbs / 6.7 kg), fits into compact, inexpensive effects racks

Conceived and designed by BEHRINGER Germany

The EPQ Series power amplifiers pack the power of Accelerated Transient Response (ATR) technology into an exceptionally lightweight package. Ample power and high-tech efficiency combine to give you a feather-light supercharged workhorse that will keep your rig kicking for years to come.

Accelerated Transient Response Delivers the Knockout Punch

It takes huge pulses of energy (current and voltage) to propel a woofer cone out fast enough to match a bass beat. That's called Transient Response and it's the holy grail of amp designers. By carefully selecting transistors with extremely high slew rates and optimizing other proprietary parts of our circuitry, our amps are able to react instantly to even the most demanding electronic bass impulses. If the woofers in your PA system can keep up, your audience will hear a tighter, crisper, more natural sound

Instead of operating relatively continuously like most power amps, the EPQ power amps feature rail tracking for effectively modulating the power supply rails with only the peaks of the input signal. This technology has revolutionized pro audio amp designs with its outstanding performance and efficiency. When combined with switching-mode power supplies that do away with heavy toroid transformers, our new designs provide more dynamic punch and, because they are so much more efficient, run cooler and don't require huge, heavy heat sinks.

BEHRINGER didn't invent this technology, but our R&D Department has been working for years to perfect our own version, creating lightweight amps that run cool and also achieve our goal of Accelerated Transient Response.

The simple front panel controls of these amps give you all of your sound's vital signs at a glance. After pressing the Power Button, the Power LED will light when the amp is ready for action. Both channels have independent gain dials as well as Clip LEDs that indicate when the signal is distorted and you need to reduce the gain. There are also Signal LEDs that light up when a signal is present at the input. On the back panels of the EPQ2000 and EPQ1200, the Inputs accept balanced XLR, 1/4" TRS, and unbalanced 1/4" TS and RCA connections. Take your pick of professional locking speaker Outputs or touch-proof binding posts to securely connect speakers.

The same panel contains the switches that put these amps to work in Mono, Stereo (two channel mode) or mono Bridge mode. A built-in Crossover switch allows you to send low-frequency content to subwoofers and other sound reinforcement speakers (CH1 < 100 Hz / CH2 > 100 Hz or Fullrange). Flick the Limiter On/Off switch to activate the built-in overload protection.

The back panels of the EPQ304, EPQ450 and EPQ900 accept balanced XLR connections. The EPQ450 and EPQ900 have Mono On/Off and Bridge On/Off switches. The EPQ304 has 2 Mono On/Off switch, one for Inputs 1 and 2, and another for Inputs 3 and 4.