

## Portable Amplifiers

# KM1700

Professional 1700-Watt  
Stereo Power Amplifier with  
ATR (Accelerated Transient Response)



- 2 x 800 Watts into 4 Ohms;  
2 x 500 Watts into 8 Ohms;  
1700 Watts into 8 Ohms  
(bridge mode)
- ATR (Accelerated Transient Response) technology for ultimate punch and clarity
- Switchable limiters offer maximum output level with reliable overload protection
- Precise power, signal and clip LEDs to monitor performance
- XLR and ¼" TRS input connectors for compatibility with any source
- Professional speaker connectors and "touch-proof" binding posts support most speaker wiring systems
- Independent DC and short circuit protection on each channel automatically protects amplifier and speakers
- High-current toroidal transformer for ultra-high transient response and absolute reliability
- "Front to back" ventilation for reliable operation
- "Built-like-a-tank" impact-resistant, all-steel 2U rackmount chassis
- 3-Year Warranty Program\*
- Designed and engineered in Germany

The remarkable KM1700 packs a heart-stopping 1700 Watts of output power into a lightweight (27.5 lbs/12.5 kg) package, thanks to our Accelerated Transient Response (ATR) technology. Ample power (1700 Watts in Bridge mode; 2 x 800 Watts @ 4 Ohms; 2 x 500 Watts @ 8 Ohms) and high-tech efficiency combine, giving you a supercharged workhorse that will keep your rig kicking for years and 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 design. 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 KM1700 features 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.

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### Sublimely Simple Operation

The front panel controls and indicators provide your system's vital signs at a glance. After pressing the Power button, the Power LED lights to show the amp is ready for action. All channels feature positive-detent Gain controls with Signal LEDs that light when a signal is present, as well as Clip LEDs that alert to reduce the input signal.

Just as elegant as the front, the rear panel is home to the balanced XLR and 1/4" TRS, plus unbalanced 1/4" TS 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 the KM1700 in Mono, Stereo (two channel mode) or mono Bridge mode. Flick the Limiter On/Off switch to activate the built-in overload protection.



### Sound Value

The remarkable KM1700 power amp was built for the working musician. It is exceptionally light, packs a massive 1700 Watts of output power, thanks to our Accelerated Transient Response (ATR) technology and is built rugged enough for life on the road. Plus, the KM1700's ultra-light price tag will leave cash left over for you to get more stuff to amplify! Check out the incredible KM1700 at your [BEHRINGER](#) dealer, or order yours online today!

### You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own [MUSIC Group](#) factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous [3-Year Warranty](#) program.



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