



If you have questions or need technical support, please contact The Guitammer Company, not the store where you purchased the product.

The Guitammer Company

Email us at:  
support@guitammer.com

Visit us on the web at:  
www.thebuttkicker.com

# OWNER'S MANUAL

# ButtKicker®

## Power Amplifier BKA1000-P

### More Information

Visit [www.thebuttkicker.com](http://www.thebuttkicker.com) for support, FAQs, more information and details on this, and other ButtKicker® brand products and accessories.

### Limited Warranty

Your ButtKicker Power Amplifier BKA1000-P is warranted against failure for 1 YEAR unless otherwise stated. The Guitammer Company will service and supply all parts at no charge to the customer providing the unit is under warranty. Shipping costs are the responsibility of the customer. THE GUITAMMER COMPANY DOES NOT PAY FOR PARTS OR SERVICING OTHER THAN OUR OWN. A COPY OF THE ORIGINAL INVOICE IS REQUIRED TO VERIFY YOUR WARRANTY.

The Guitammer Company assumes no responsibilities for ButtKicker® low frequency audio transducers or speakers damaged by this unit. This warranty does not cover, and no liability is assumed, for damage due to: natural disasters, accidents, abuse, loss of parts, lack of reasonable care, incorrect use, or failure to follow instructions. This warranty is in lieu of all other warranties, expressed or implied. No representative or person is authorized to represent or assume for The Guitammer Company any liability in connection with the sale of servicing of products of The Guitammer Company. THE GUITAMMER COMPANY SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

When RETURNING merchandise to The Guitammer Company, you may call or email for a return authorization number. Describe in writing each problem. If your unit is out of warranty, you will be charged the current FLAT RATE for parts and labor to bring your unit up to factory specifications.

Serial Number:

Please record the serial number on the rear panel of your amplifier for easy reference.



THE GUITAMMER COMPANY  
...leaders in low frequency sound...


**ButtKicker®**  
Feel what you've been missing...

[www.thebuttkicker.com](http://www.thebuttkicker.com)

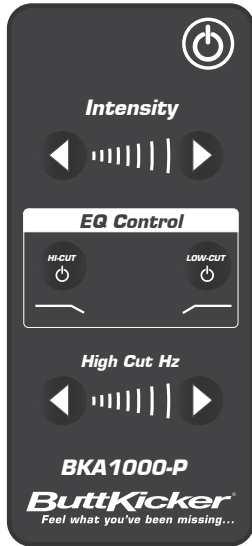
**ButtKicker®**  
Feel what you've been missing...

## IMPORTANT SAFETY INSTRUCTIONS

### READ BEFORE OPERATING EQUIPMENT

1. Read these instructions and keep them for future reference.
2. Carefully follow instructions and take heed to all warnings.
3. Do not use this apparatus near water.
4. Clean amplifier housing only with a slightly damp cloth.
5. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
6. Do not install near any heat source such as radiators, heat registers, stoves, or other electrical devices (including amplifiers) that produce heat.
7. Do not defeat the safety purpose of the grounding type plug. A grounding type plug has two blades and a third prong. The third prong is provided for your safety. If the provided plug does not fit easily into your outlet, consult an electrician for replacement of the obsolete outlet before attempting to power up the amplifier.
8. Prevent the power cord from being walked on or pinched, particularly at the plug or at the point where it exits from the amplifier.
9. Use only attachments and accessories specified by the manufacturer. When uncertain about specifications, please first consult the manufacturer's website and see the FAQs; if still uncertain please call the phone numbers listed in this manual for tech support.
10. When this apparatus is placed on a cart, stand or table, make sure that it is sufficiently stable and can accommodate the weight of this unit. When placed on a cart with wheels, use extra caution so that it does not tip over when the cart is moving.  

11. Unplug this unit during lightning storms or when it is unused for an extended period of time. This device may be plugged into a surge protector or power strip, but should NOT be plugged into a UPS (uninterruptible power supply).
12. DO NOT LEAVE THIS AMPLIFIER IN 'STAND BY MODE' WHEN NO ONE IS IN ATTENDANCE. For safety and to ensure long life, turn the amplifier power switch to the OFF position when unit is not being used.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way. This would include damage to the power supply cord or plug, whenever liquid has been spilled or objects have fallen into the apparatus, when the apparatus has been exposed to rain or moisture, when it does not operate normally, or whenever it has been dropped.
14. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

## Remote Control Operation



### POWER BUTTON

The Power Button duplicates the Power Button on the front panel of the amplifier. Please refer to the POWER BUTTON and POWER STATUS INDICATOR sections under "Amplifier Operation - Front Panel" on page 07 for operation information

### INTENSITY

The Intensity Buttons duplicate the Volume Buttons on the front panel of the amplifier. Please refer to the VOLUME section under "Amplifier Operation - Front Panel" on page 07 for operation instructions.

### EQ Control

Select Low-Cut to turn on/off the Low-Cut Filter. Select High-Cut to turn on/off the High-Cut Filter. Set the High Cut Filter Frequency using the High Cut Hz buttons.

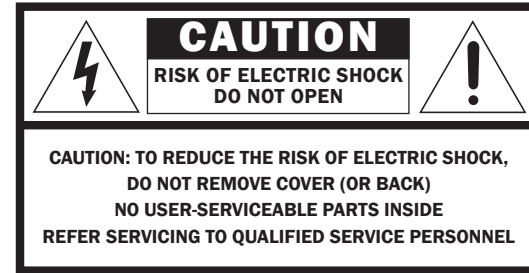
## Rack Ears

### Installation to BKA1000-P

Removable rack-mount ears are included. Attach to the front panel mounting points using the provided hardware.

### Installation to Rack

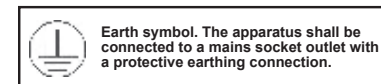
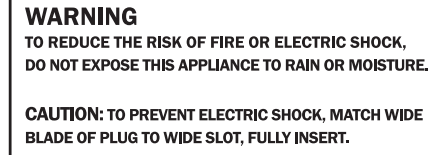
Follow the instructions provided by your rack manufacturer to ensure a safe and secure installation.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



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*Amplifier Operation - Rear Panel  
(From Left to Right)*

**LINE LEVEL INPUT (RCA)**

RCA/phono input jack. Input sensitivity of 160mV

**HIGH LEVEL INPUT (TRS)**

Balanced TRS input jack. Input sensitivity of 1.25V

**SPEAKER LEVEL OUTPUT BINDING POSTS - Bridged**

Used for attaching speaker wire to the ButtKicker<sup>®</sup> Unit(s). *NOTE: Please see the Amplifier Usage Guidelines on page 5 for a list of ButtKicker<sup>®</sup> models that can be used with this amplifier.* Turn the amplifier off before connecting to the Speaker Output. Wire sizes of 16 gauge and larger are recommended. Binding posts will accept banana type connectors or bare wire.

**IEC TYPE POWER CORD RECEPTICAL**

Attach one end of power cord here for operation.

**FUSE HOLDER (INTEGRATED INTO THE POWER RECEPTICAL)**

Fuse for 120V operation: T15AL 250VAC.

Fuse for 240V operation: T10AL 250VAC

A spare fuse is also contained in the fuse holder for your convenience. Pull straight out after removing power cord. Both the active fuse and the spare fuse are removed.

## Rear Panel

## Amplifier Usage Guidelines

This amplifier is designed for use with the following ButtKicker® transducer models only:

BK-LFE.....(quantity 4 max)  
 BK-CT.....(quantity 4 max)  
 BK-mini-CT.....(quantity 4 max)  
 BK-mini-LFE.....(quantity 8 max)  
 BK4-4.....(quantity 8 max)

Please refer to the wiring diagrams available at [TheButtKicker.com](http://TheButtKicker.com) for connection information

## Amplifier Specifications

**Dimensions:** 16.9" L x 12 W x 5.3" H / 43cm x 30.5cm x 13.5cm  
 with rack ears 16.9" L x 13.4" W x 5.3" H / 43cm x 34cm x 13.5cm

**Weight:** 27.5 lbs./12.5 kgs.

**Power Output:** 1300 watts RMS @ 2 ohms / X watts Peak  
 920 watts RMS @ 4 ohms / X watts Peak

**Frequency Response:** 10 - 300Hz

**Input Sensitivity:** 160 mVolt - RCA  
 1.5V - TRS

**High Cut Filter:** 40Hz - 160Hz User Selectable  
 Roll-off: -3dB, -12dB/Octave

**Low Cut Filter:** 25Hz  
 Roll-off: -3dB, -12dB/Octave

## Front Panel

## Amplifier Operation - Front Panel (From Left to Right)

### POWER

Power on or off the BKA1000-P. The power indicator LED will illuminate green when the amplifier is on and red when the amplifier is off or in standby mode, activated after ~ 20 minutes without signal

### POWER STATUS INDICATOR (Red/Green LED)

Red indicates two possible modes. (1) the amplifier is in Off mode, or (2) the amplifier was on, but reverted to Standby mode after 20 minutes of not receiving input signal. If the amplifier is in Standby mode (Red), and an input signal is reapplied, the amplifier circuits will automatically energize and the indicator light will turn green. Green indicates that all amplifier circuits are energized and ready to function. After 20 minutes of no input signal, the amplifier will revert back to the low power Standby mode.

### CLIP INDICATOR LIGHT (Red LED)

Illuminates when maximum output is approached.

### SIGNAL INDICATOR LIGHT (Green LED)

Illuminates when a signal passes through the circuits to the amplifier's output terminal.

### REMOTE

IR Sensor for the included remote control.

### LOW FILTER CUTOFF PUSH SWITCH

Pushing this button engages the low-cut filter which reduces all frequencies below 25Hz (-3dB) at a rolloff rate of 12dB per octave.

### HIGH CUTOFF FREQUENCY

Displays the frequency above which frequencies are rolled off.

### HIGH CUTOFF FILTER PUSH SWITCH

Engages the High Cutoff that rolls off the higher frequencies (rolloff rate of 12dB per octave).

### VOLUME

Adjust the volume level (intensity) of the amplifier.