STOP! 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

ButtKicker ®

Power Amplifier BKA-PLUS

More Information

Visit www.thebuttkicker.com for support, FAQs, more information and details on this, and other ButtKicker® brand products and accessories.

c ETL US
LISTED
Intertek
5019522

UK CA

CE

RoHS Compliant

Serial Number:

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

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

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

www.thebuttkicker.com

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

IMPORTANT SAFETY INSTRUCTIONS

READ BEFORE OPERATING EQUIPMENT

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.
12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.
14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING
Do not ingest the battery, Chemical Burn Hazard
(The remote control supplied with) This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it
can cause severe internal burns in just 2 hours and can lead to death.
Keep new and used batteries away from children.
If the battery compartment does not close securely, stop using the product and keep it away from children.
If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

POWER STATUS INDICATOR (Orange LED Fault Indicator)
If Power Status Indicator displays an orange LED, the amplifier has experienced a problem and entered a fault mode.

THERMAL PROTECTION
This occurs if the amplifier's internal temperature becomes too high. The Power Status Indicator will change from Green to Orange, and output from amplifier will stop. Once the internal temperature has lowered sufficiently, the amplifier will resume normal operation and output.

DC PROTECTION
If the input signal to the amplifier is too high and excessive clipping occurs, the amplifier will enter this mode. The Power Status Indicator will change from Green to Orange and output from amplifier will stop.Unplug the input connection to the amplifier. Reset amplifier with the power button, lower amplifier volume. Check the signal source and lower its output level as well if necessary.
Reconnect input connection. Amplifier will resume normal operation and output if signal levels have been lowered sufficiently.

If the amplifier does not exit fault mode, remove all output and input connections then power on amplifier.

If the amplifier remains in fault mode, contact support.

If the cause of the orange light is still unclear after reviewing this information, remove power and disconnect all input and output connections from the amplifier.

Wait at least 30 minutes before reconnecting AC power and attempting to power on again.

If the amplifier remains in fault mode, contact support.

Remote Control
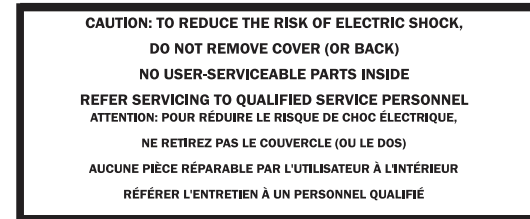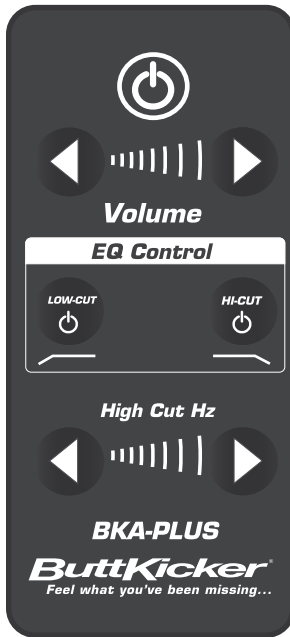## Operation

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

VOLUME
The Volume 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.

Volume

EQ Control

LOW-CUT HI-CUT

High Cut Hz

BKA-PLUS

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

CAUTION
RISKOF ELECTRC SHOCK
DO NOT OPEN

ATTENTION
RISQUE DE CHOC ÉLECTRIQUE
NE PAS OUVRIR

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,

DO NOT REMOVE COVER (OR BACK)

NO USER-SERVICEABLE PARTS INSIDE

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL
ATTENTION: POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE,

NE RETIREZ PAS LE COUVERCLE (OU LE DOS)

AUCUNE PIÈCE RÉPARABLE PAR L'UTILISATEUR À L'INTÉRIEUR

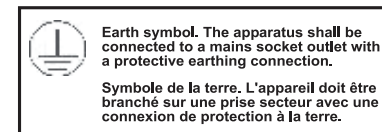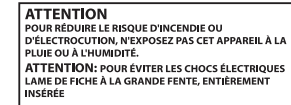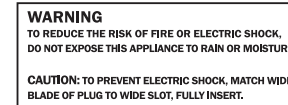RÉFÉRER L'ENTRETIEN À UN PERSONNEL QUALIFIÉ

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.

Le symbole de la flèche situé dans un triangle équilatéral sert à alerter l'utilisateur de la présence d'une "tension dangereuse" non isolée à l'intérieur du boîtier du produit pouvant être suffisamment importante pour constituer un risque de choc électrique pour les personnes.

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.

Le point d'exclamation dans un triangle équilatéral est destiné à alerter l'utilisateur de la présence d'instructions importantes d'utilisation et de maintenance (entretien) dans la documentation accompagnant le produit.

WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION
POUR RÉDUIRE LE RISQUE D'INCENDIE OU D'ÉLECTROCUTION, N'EXPOSEZ PAS CET APPAREIL À LA PLUIE OU À L'HUMIDITÉ.
ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES LAME DE FICHE À LA GRANDE FENTE, ENTIÉREMENT INSÉRÉE

Earth symbol. The apparatus shall be connected to a mains socket outlet with a protective earthing connection.

Symbole de la terre. L'appareil doit être branché sur une prise secteur avec une connexion de protection à la terre.

RoHS
Compliant

Contents...Page Number

Amplifier Operation - Rear Panel
(From Left to Right)

IEC TYPE POWER CORD RECEPTICAL

Attach one end of power cord here for operation.

FUSE HOLDER (INTEGRATED INTO THE POWER RECEPTICAL)

Fuse: T2A.

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.

POWER SWITCH

Disconnects amplifier from AC power. Set this switch to the OFF position to consume no power.

USB INPUT

USB audio input, connect using included USB Type C Male to USB Type A Male cable. Best used with ButtKicker® HaptiConnect™ software.

LEFT & RIGHT LINE LEVEL INPUT (RCA)

RCA/phono input jacks. Input sensitivity of 50mV. Connect both Left and Right to sum stereo signal to mono.
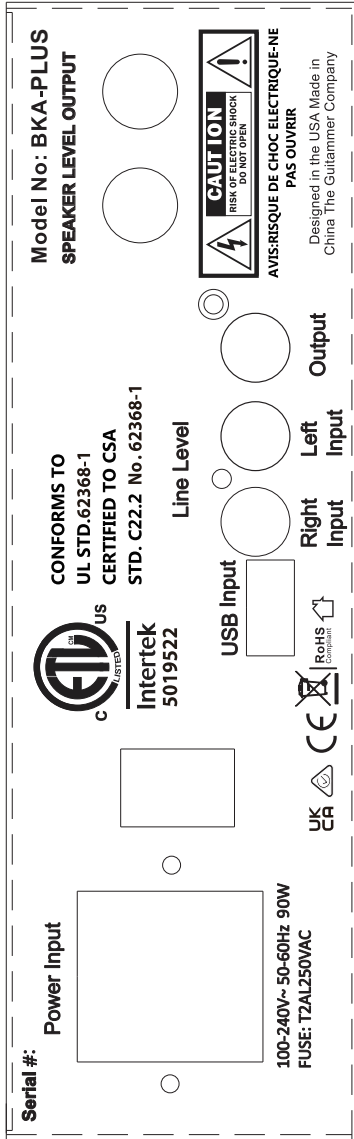
LINE LEVEL OUTPUT (RCA)

RCA/phono output jack. Use to "daisy chain" signal to a second amplifier.

SPEAKER LEVEL OUTPUT BINDING POSTS

Used for connecting to the ButtKicker® BK-GT-PLUS transducer. Turn the amplifier off before connecting to the Speaker Output.
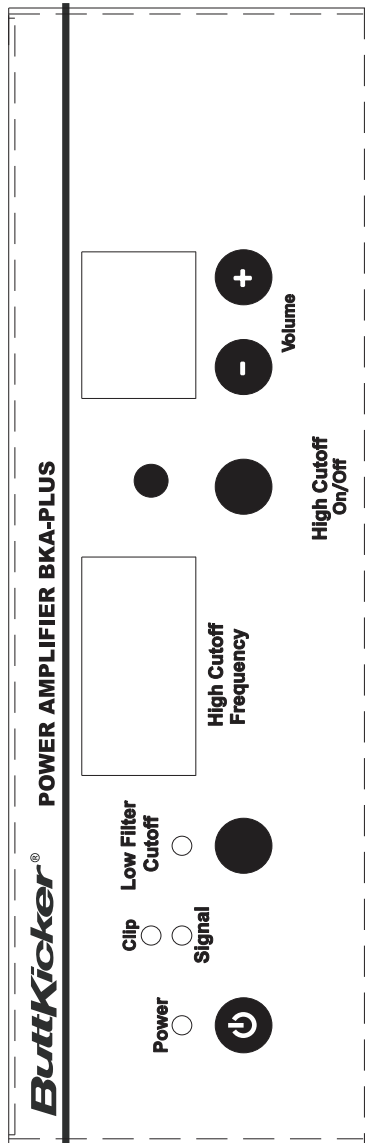
Rear Panel

Model No: BKA-PLUS
SPEAKER LEVEL OUTPUT

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS:RISQUE DE CHOC ELECTRIQUE-NE
PAS OUVRIR

Designed in the USA Made in
China The Guitammer Company

Output

Line Level

CONFORMS TO
UL STD.62368-1
CERTIFIED TO CSA
STD. C22.2 No.62368-1

Left
Input

Right
Input

USB Input

Intertek
5019522

RoHS
Compliant

UK
CA

Power Input

100-240V~ 50-60Hz 90W
FUSE: T2AL250VAC

Serial #:

Amplifier Usage Guidelines

This amplifier is designed for use with ButtKicker® BK-GT-PLUS transducer model only.

Amplifier Specifications

Dimensions: 9.4" L x 7.6" W x 2.8" H / 23.85cm x 19.35cm x 7.25cm

Weight: 3.7 lbs./1.68 kgs.

Power Output: 90 watts RMS @ 2 ohm
45 watts RMS @ 4 ohm
Based on one-third power duty cycle

Frequency Response: 10 - 300Hz -3dB

Input Sensitivity: 50 mVolt - RCA

High Cut Filter: 40Hz - 160Hz -3dB User Selectable

Roll-off: -12dB/Octave

Low Cut Filter: 25Hz -3dB

Roll-off: -12dB/Octave

Front Panel

POWER AMPLIFIER BKA-PLUS

ButtKicker ®

Volume

High Cutoff On/Off

High Cutoff Frequency

Low Filter Cutoff

Clip

Signal

Power

Amplifier Operation - Front Panel
(From Left to Right)

POWER
Power on or off the BKA-PLUS. 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. In Standby mode 2 pushes of the power button will turn the amp Off (Red), then On (Green).

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.

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.

REMOTE
IR Sensor for the included remote control.

HIGH CUTOFF FILTER PUSH SWITCH
Engages the High Cutoff that rolls off the higher frequencies (-3db, rolloff rate of 12dB per octave).

VOLUME
Displays the volume level (intensity) of the amplifier.

VOLUME MINUS (—) & PLUS (+)
Adjust the volume level (intensity) of the amplifier.

POWER STATUS INDICATOR (Orange LED Fault Indicator)
See Page 11 for Fault Statuses and solutions.