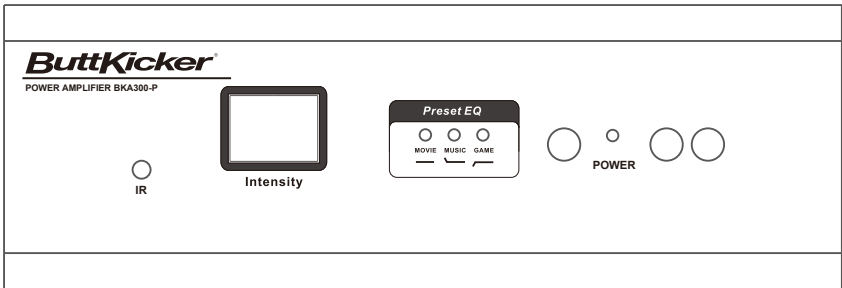


OWNER'S MANUAL

ButtKicker[®]

Power Amplifier BKA300-P



Serial Number:

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

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 modify or damage the power cord prongs in any way.
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.



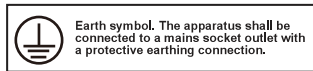
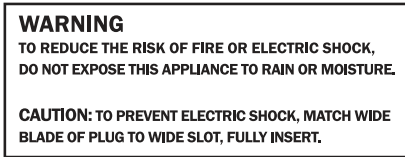
11. Unplug this unit during lightning storms or when it is unused for an extended period of time. This device may be plugged into a surge protector or power strip, but should NOT be plugged into a UPS (uninterruptible power supply).
12. DO NOT LEAVE THIS AMPLIFIER IN 'STAND BY MODE' WHEN NO ONE IS IN 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.



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.



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



RoHS Compliant

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC warning

- English:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

- French:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Contents	Page Number
Important Safety Instructions	02
Amplifier Warnings / Cautions	03
Amplifier Usage Guidelines	05
Amplifier Specifications	05
Amplifier Contents	05
Amplifier Operation - Front Panel	06 - 07
Amplifier Operation - Rear Panel	08 - 09
Remote Control	10
Wireless Transmitter	11
Contact Information	Back Cover
Warranty	Back Cover

Amplifier Usage Guidelines

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

BK4-4.....(quantity 1 max)

BK-mini-LFE.....(quantity 4 max)

See TheButtKicker.com/product-manuals for wiring diagrams.

Amplifier Specifications & Contents

Dimensions:

Weight: 5.6 lbs./2.5 kgs.

Power Output: 300 Watts RMS @ 4 Ohms (Note not 2 Ohm stable)

Frequency Response: 10 - 300Hz (-3dB)

Input Sensitivity: 50 mVolt

Input Impedance: 10K Ohm - Isolated from ground to avoid Ground Loops

EQ settings:

Movies: No additional filtering

Music: +6dB shelf @ 25Hz, LowPass @ 100Hz (-12dB/oct.)

Games: -6dB shelf @ 25Hz, LowPass @ 100Hz (-12dB/oct.)

Power Input: 120/240 Volts, User Switchable

Fuse for 120V Operation: T3.15AL 250VAC.

Fuse for 220V - 240V Operation: T1.6AL 250V

Time To Standby: ~60 Minutes

Display & Setting Retention:

LCD with Level & EQ Setting Persistence after Power Off

Wireless Specifications:

Frequency: 2.4GHz ISM band, FHSS

Latency: 15mS

Usage: Worldwide

Range: 30' Line of Sight / 20' Wall Obstructed

DC Power Input: 5V 1 Amp

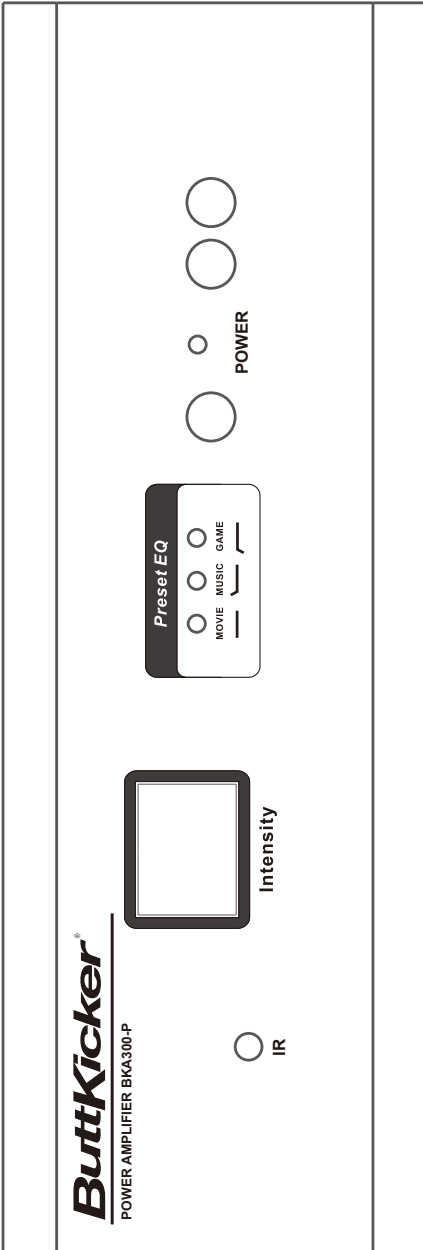
Contents:

BKA300-P Power Amplifier | IR Remote Control | Power Cord

Wireless Transmitter & Antenna | A/C Adaptor

RCA Connection Cables

Front Panel



Amplifier Operation - Front Panel (From Left to Right)

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 Sleep mode after 60 minutes of not receiving input signal. If the amplifier is in Sleep mode (Red), and an input signal is reapplied, the amplifier will automatically switch On (Green LED). After 60 minutes of no input signal, the amplifier will revert back to the low power Sleep mode.

SOLID GREEN LED – BKA300-P is On. If the Wireless / Line In Switch is set to Wireless this also indicates successful pairing with wireless transmitter.

BLINKING GREEN LED – BKA300-P is On, and attempting to pair with wireless transmitter.

SOLID RED LED – BKA300-P is Off or in Sleep Mode

INTENSITY LCD

Displays amplifier level from 0 - 50.

PRESET EQ

Blue LED illuminates to display the selected Preset EQ. See Pg 5 for Preset EQ details.

IR

Infrared Receiver for Remote Control.

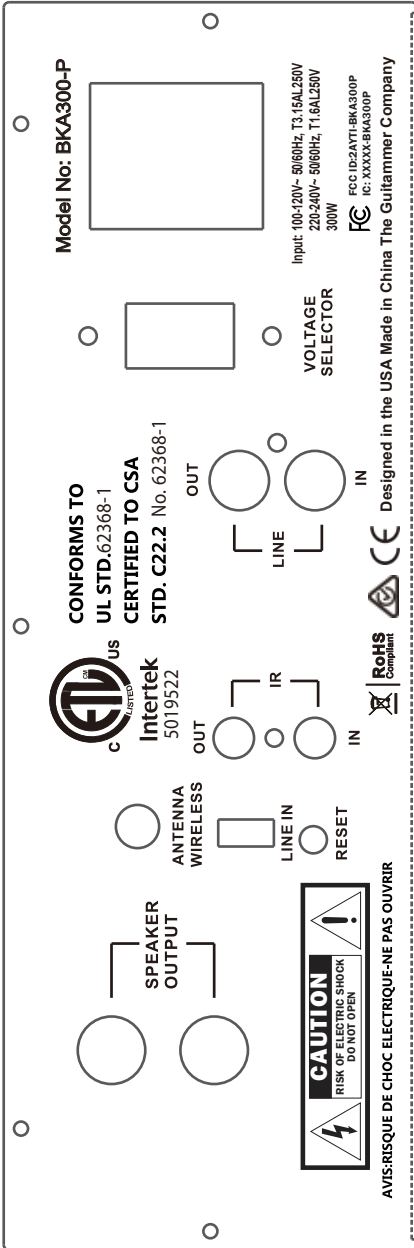
POWER BUTTON

Turn the amplifier On (Green LED) or Off (Red LED). Power can also be controlled with the Remote Control, see Pg. 5 for further information.

VOLUME (-) (+)

Press + or - to adjust Intensity. Intensity can also be controlled with the Remote Control, see Pg. 5 for further information.

Rear Panel



Amplifier Operation - Rear Panel (From Left to Right)

SPEAKER LEVEL OUTPUT BINDING POSTS

Used for attaching speaker wire to the ButtKicker® unit(s). Unplug the amplifier before connecting to the Speaker Output. Wire sizes of 14 gauge and larger are recommended. Binding posts will accept banana type connectors or bare wire.

ANTENNA

Connect Antenna here for wireless operation.

WIRELESS / LINE IN SWITCH

Select either wireless audio input or RCA input. Amplifier must be in Standby Mode (Red Power LED) before switch is changed. When set to WIRELESS the amplifier RCA LINE IN connector is in-active. Please see Pg. 11 for further wireless operation information.

RESET

Push to re-start internal wireless receiver. See Pg. 11 for further wireless operation information

IR OUT / IN

Used to "daisy-chain" Remote Control functions across multiple BKA300-P amplifiers. Connection requires a stereo 3.5mm cable (not included).

LINE IN/OUT

RCA/phono jacks. The Output connector is a wired duplicate of the In connector and is used as an output to 'daisy chain' multiple amplifiers. The number of units daisy chained should be limited to 4.

VOLTAGE SELECTOR

Select either 120V or 220V-240V operation. Amplifier must be unplugged before Voltage Selector is move. 120V operation requires T3.15AL 250V fuse. 230V operation requires T1.6AL 250V fuse. Improper voltage selection for your local voltage and/or improper fuse use may damage the amplifier and is not covered under warranty.

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:T3.15AL 250VAC.

Fuse for 220V - 240V Operation: T1.6AL 250V

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.

Remote Control

Using the Remote Control

POWER BUTTON

Turn the Amplifier on or off using this button. See the "Power Status Indicator" section for the LED settings on the Amplifier.

INTENSITY

Remotely controls the output level of the Amplifier (i.e. the "volume" control). Set this to balance the ButtKicker® Advance with the sound system when using the Amplifier to power the ButtKicker® Advance.

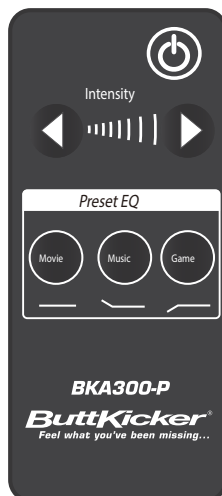
PRESET EQ

Three optional preset "EQ" (equalizer) settings for changing how the Amplifier processes audio signals. (The names given do not necessarily reflect the optimal way to use the Amplifier for each type of media since each user will have his or her own settings preference.)

"Movie" setting: Frequency response is flat with no filtering or cutoffs.

"Music" setting: Set to +6dB increase of frequencies below 25 Hz with a frequency roll off of -12dB per octave above 100 Hz.

"Game" setting: Set to -6dB reduction of frequencies below 25 Hz with a frequency roll off of -12dB per octave above 100 Hz.



Wireless Operation

SETUP

Ensure the amplifier is powered on, Green LED. Ensure the wireless transmitter AC Adaptor is connected. Ensure the antenna is connected to the rear panel of the amplifier. Ensure the wireless transmitter is connected to your signal source using the included RCA cable. Ensure the amplifier and transmitter are within 30' for line of sight operation and within 20' for non-line of sight operation. Ensure the Wireless / Line In Switch on the amplifier is set to Wireless.

PAIRING

When both the amplifier and wireless transmitter are powered and within the specified range, both the Blue transmitter LED and amplifier Green power LED will blink briefly.

RESET PAIRING

If either or both LEDs are blinking, then the amplifier and transmitter are not paired. To reset the wireless connection, press the reset button on either the rear of the amplifier or bottom of the transmitter. Power cycling either device will also accomplish a wireless reset. Both LEDs will blink until the devices pair.

PAIRING FOR REMOTE CONTROL COMMANDS

The amplifier and wireless transmitter will pair when the Wireless / Line In Switch is set to Line In. In this mode only commands from the remote control are sent to the amplifier. The amplifier LED will not blink, refer to Blue transmitter LED for connection status.

OPERATION NOTES

Pressing the reset button on the amplifier will result in all amplifier LEDs and LCD briefly turning off then on. This indicates the amplifier reset successfully.

The wireless connection can be reset while the amplifier is in standby mode, however the Red LED will not blink in standby mode regardless of connection status. This is true for either Wireless or Line In input modes.

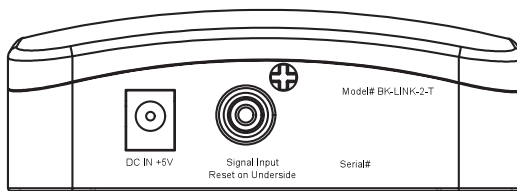
WIRELESS TRANSMITTER

Connect supplied AC Adaptor to transmitter. DC In. Connect sound source to transmitter Signal Input using supplied RCA cable.

Solid Blue LED – Transmitter is powered and paired with BKA300-P amplifier

Blinking Blue LED – Transmitter is not paired with BKA300-P amplifier and is attempting to pair with amplifier.

Transmitter Reset located on underside of unit.





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

More Information

Visit 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 BKA300-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.



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

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