

# HIWATT

## Welcome to Hiwatt.

Proudly producing generations of iconic British tone for the World's best artists. Legendary headroom, clean and clear sounds, great for pedals and studio work, unbeatable live onstage.



### HIWATT ACOUSTIC 60 FEATURES

- Portable acoustic amplifier that is perfect for practice on the go or live performances.
- Full-Range Custom Hiwatt 6.5" speaker, 4" tweeter, and porting.
- 2 channels (microphone and instrument) with independent gain controls for mixing.
- Lush chorus effect on the Instrument channel.
- Independent 3-band parametric EQ and reverb controls on mic and instrument channels.
- 1/4" and 3.5mm AUX inputs, plus wireless connectivity for playing along with or enjoying music.
- XLR input on the microphone channel and a 1/4" input (Hi-Z) on the instrument channel.
- Balanced D.I. out (XLR) for connecting to a mixing console or self-monitoring system.

## IMPORTANT SAFETY INSTRUCTIONS

### Please read these instructions carefully before switching your amplifier on.

Please ensure that the voltage selector/indicator and fuses match the supply voltage of the country in which the amplifier is being used.

Do not switch the amplifier on without the loudspeaker connected. It is important that the amplifier and speaker are matched at the correct impedance. Failure to do so can result in damage to the amplifier and speaker.

Never attempt to by-pass fuses or fit fuses of incorrect value.

Never attempt to use an amplifier in wet or damp conditions.

Protect the power cord from being walked on or pinched. Do not modify.

All servicing should be carried out by a professionally qualified service technician.

Always ensure free movement of air around the amplifier to prevent overheating.

Do not attempt to remove the amplifier chassis, there are no user serviceable parts inside.

Always use the mains lead that is provided with your amplifier. If a replacement is needed, please contact your Hiwatt Dealer.

Always unplug the amplifier during lightning storms and when unused for prolonged periods of time.

**WARNING – if used improperly or without proper safeguards this equipment can cause hearing damage or loss of hearing.**

**Servicing is required** when the apparatus has been damaged in any way, such as when the power supply or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, or when the apparatus does not operate normally or has been dropped.



**Follow all instructions and warnings**

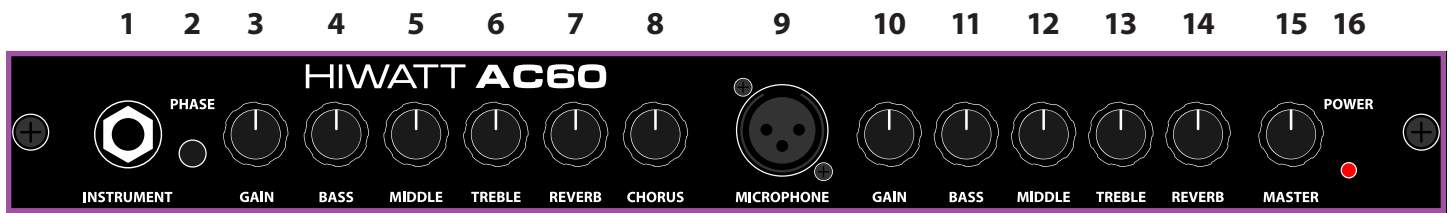
Please keep instructions in a safe place

Register product online: **Britampco.co.uk**

## TURNING ON YOUR AMPLIFIER

- Ensure that your amplifier is set to the correct voltage for your country.
- Set both Gains and the Master to zero.
- Set Bass, Middle, Treble, Chorus, and Reverb knobs to 12 o'clock.
- Plug your instrument and microphone into their respective inputs.
- Turn on your amplifier.
- Set Master to desired volume level and set both Gains to taste.
- Boost or cut Bass, Middle, and Treble, Chorus and Reverb to taste.

# Top Panel Features



**1. Instrument Input** - Plug your guitar in here with a 1/4" instrument cable.

**2. Phase Reverse Switch** - This switch reverses the phase of the instrument channel. If your instrument sounds thin or is too quiet there is a chance that it is out of phase. This switch is designed to rectify this issue.

**3. Instrument Gain** - This control is used to set the gain level of the instrument channel.

**4. Instrument Bass** - This control is used to set the amount of bass frequency in the instrument channel. Turning this control clockwise adds more bass and turning it counterclockwise reduces bass.

**5. Instrument Middle** - This control is used to set the amount of mid frequency in the instrument channel. Turning this control clockwise adds more mids and turning it counterclockwise reduces mids.

**6. Instrument Treble** - This control is used to set the amount of treble frequency in the instrument channel. Turning this control clockwise adds more treble and turning it counterclockwise reduces treble.

**7. Instrument Reverb** - This controls the amount of reverb in the instrument channel. Turning this control clockwise adds reverb and turning it counterclockwise reduces reverb. Setting this control fully counterclockwise turns the reverb off.

**8. Instrument Chorus** - This controls the amount of chorus in the instrument channel. Turning this control clockwise adds chorus and turning it counterclockwise reduces chorus. Setting this control fully counterclockwise turns the chorus off.

**9. Microphone Input** - Plug your microphone into this input using an XLR cable.

**10. Microphone Gain** - This control is used to set the gain level of the microphone channel.

**11. Microphone Bass** - This control is used to set the amount of mid frequency in the instrument channel. Turning this control clockwise adds more mids and turning it counterclockwise reduces mids.

**12. Microphone Middle** - This control is used to set the amount of mid frequency in the microphone channel. Turning this control clockwise adds more mids and turning it counterclockwise reduces mids.

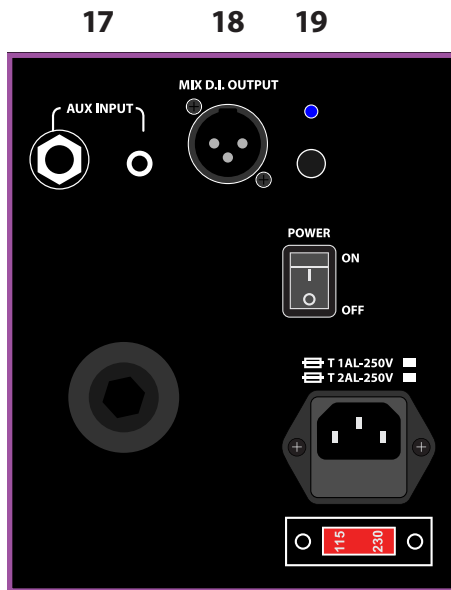
**13. Microphone Treble** - This control is used to set the amount of treble frequency in the instrument channel. Turning this control clockwise adds more treble and turning it counterclockwise reduces treble.

**14. Microphone Reverb** - This control is used to set the amount of reverb in the instrument channel. Turning this control clockwise adds reverb and turning it counterclockwise reduces reverb. Setting this control fully counterclockwise turns the reverb off.

**15. Master Level** - This control is used to set the overall volume level of the amplifier.

**16. Power Indicator Light** - This red LED will light up when the amplifier is powered on.

## Rear Panel Features



**17. Aux Inputs** - This is used to play media from an external device. Plug your media player into one of the Aux inputs. There are two options, 1/4" or 3.5mm.

**18. Mix D.I. Output** - Connect this balanced direct out to an audio interface or a front of house mixing console using an XLR cable. This allows you to record your performance and perform live.

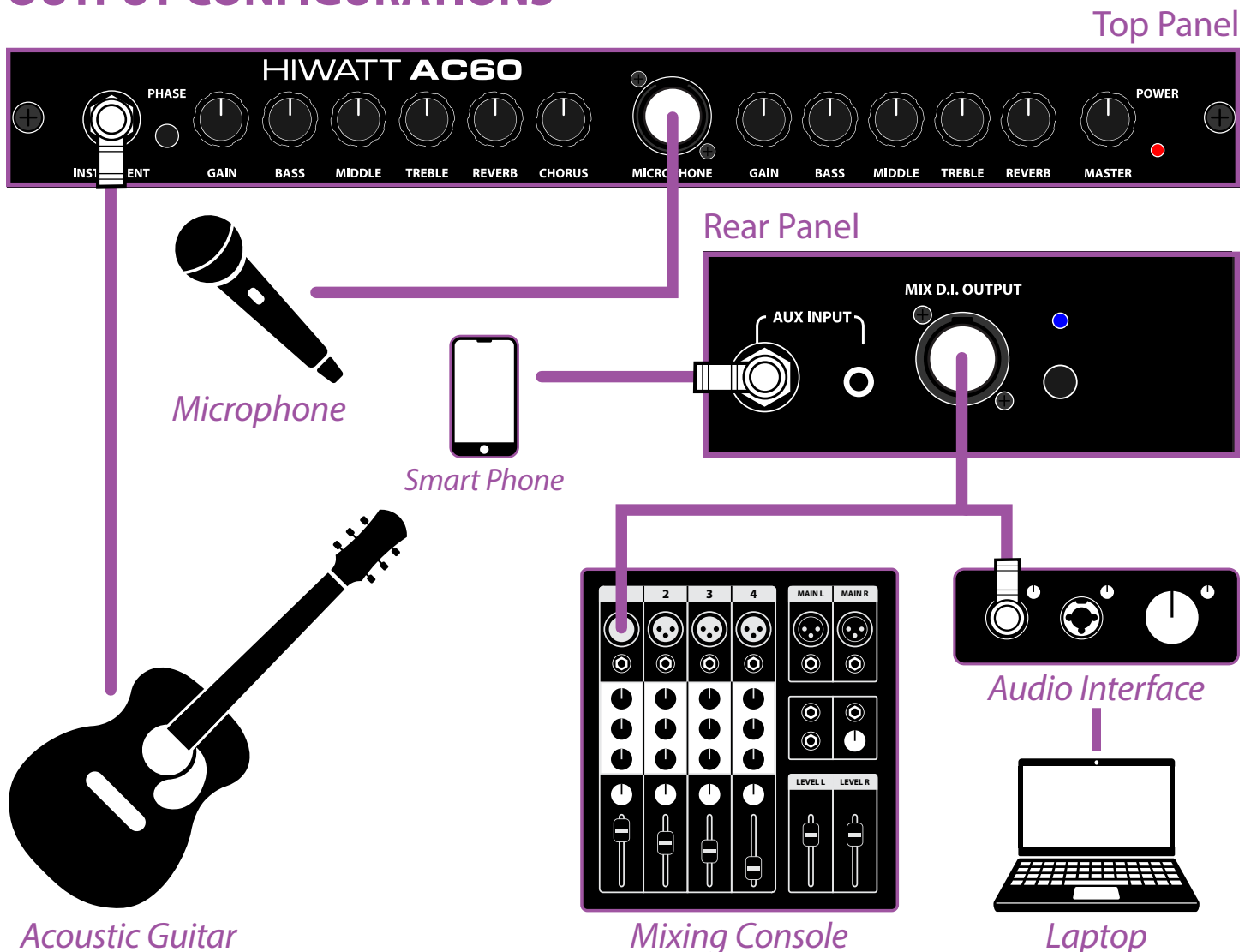
**20. 19. Wireless Connectivity** - This button engages the wireless function of the AC60. The blue LED indicator will flash while searching for a device and become solid blue when successfully paired.

**21. 20. Power Switch** - Toggles the power on and off.

**22. 21. Mains Input** - Connect with the correct power cable.

**22. 22. Voltage Selector** - For setting the amps voltage based on the correct voltage for your country.

## OUTPUT CONFIGURATIONS



# HIWATT



## BRITISH ENGINEERING

- Hiwatt amplifiers are warranted against defects in materials and workmanship for a period of 1 year.
- Speakers, transformers, reverb tank, batteries, and tubes/valves are warranted for 90 days.
- Please note: It is your responsibility to use your equipment safely and properly, without modifications, and within specifications and with a safe power supply.
- Please note: The limited Warranty provided is non-transferable. (please register your product online and retain sales receipt and original packaging) and authorization needs to be obtained by Hiwatt Electronics (Hiwatt.co.uk) before any service work is completed by a professionally qualified Service Technician.
- Shipping costs incurred obtaining warranty service are the responsibility of the purchaser, the purchaser must obtain permission to ship any/all products prior to shipping.
- Please note: Any damages incurred in shipping must be reported to the shipper and Hiwatt Electronics immediately upon receiving the product.

**Follow all instructions and warnings**

Please keep instructions in a safe place

Register product online. **Hiwatt.co.uk**

Serial Number:

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Date of Purchase:

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Store Contact Info:

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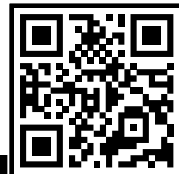
RECYCLING INFO



**Hiwatt Electronics Limited**

Unit 3, Plumb Units, Sandall Stones Road  
Kirk Sandall, Doncaster  
DN3 1QR

**SALES@HIWATT.CO.UK**



REGISTER PRODUCTS