

HIWATT

AUTHENTIC BRITISH SOUND

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.



Hi-5
Head
featured

Visit us online at Hiwatt.co.uk

Be inspired: the depth of music legends who have played through a Hiwatt before you is truly remarkable.

Stay connected: send us a video or post and become the Hiwatt future.



Hiwatt.co.uk



Visit Hiwatt.co.uk for more product info and setup instructions

IMPORTANT SAFETY INSTRUCTIONS

Please read these instructions carefully before switching your amplifier on.

- Always use the supplied mains lead provided with your amplifier. If a replacement is needed, please contact your Hiwatt Dealer.
- Never attempt to by-pass fuses or fit ones of incorrect value.
- Do not attempt to remove the amplifier chassis, there are no user serviceable parts.
- All servicing should be carried out by a professionally qualified service technician.
- Never use an amplifier in wet or damp conditions.
- Always unplug this amplifier during lightning storms or when unused for prolonged periods of time.
- Protect the power cord from being walked on or pinched.
- 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 or speaker.
- Please ensure that the voltage selector/indicator matches the supply voltage of the country in which the amplifier is being used.
- Always ensure free movement of air around the amplifier to prevent overheating.
- Never modify or make changes to equipment or use in an unapproved manner.

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

Follow all instructions and warnings

Please keep instructions in a safe place

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

Serial Number:

Date of Purchase:

Store Contact Info:



The lightning flash with arrowhead symbol, with an equilateral triangle, is intended to alert the user to the presence of un-insulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk 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 appliance.

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AMPLIFIER FEATURES*

**All features are not featured on every Amplifier.*

Power Switch: Turns the amplifier's power ON/OFF

LED: LED will light when power is on.

Volume: Controls the volume of the amplifier - **always set the control completely anticlockwise (off)** when turning on or off the amplifier. (caution: wear hearing protection when applicable).

Standby Switch: Set in 'up' position(off) before turning a tube amplifier 'on'. After turning on the amplifier wait 2 minutes to set the Standby Switch to the 'on' position(down). The Standby switch must be down(on) during playing intervals.

40w/20w or 20w/10w Switch: Changes the output power from full to half power. You can drive the valves to the valve tone at lower volume

Triode/Pentode: Switches the power from full power to half power. You can drive the valves to the valve tone at lower volume.

Input: Use the input to connect a guitar to the amplifier.

Gain/Overdrive Gain: This controls the amount of gain applied to the signal at the instrument of input.

Select: Chooses between normal and overdrive.

Tone: Changes the tone of the amplifier from dark to light - warm/bass to bright/treble

Bass: Adjusts the amount of low frequency boost or cut as desired in EQ channel.

Middle: Adjusts the amount of middle frequency boost or cut as desired in EQ channel.

Mid Boost: Pull to boost the mid frequencies centered around 500hz.

Contour: When turned up, this will 'scoop' out the middle tones.

Treble: Adjusts the amount of high frequency boost or cut as desired in EQ channel.

Presence: Controls a specific narrow band in the middle and high frequency area; turn clockwise to increase presence.

Reverb: Adjusts the reverberation effect.

Footswitch: Connects footswitch to select reverb on/off and channel select.

Line Out: Connects a unit with line level input.

Send: Connection to the input of an external effects pedal, rack or processor.

Return: Connection to the output of an external effects pedal, rack or processor.

Effects Loop Send & Return: For running effects in parallel.

Extension Speaker Output Jack: Connects the external speaker(s) with a minimum impedance of 8 ohm.

Phones: Connect headphones for silent practice. When connected, amplifier speaker will be cut off automatically.

AC Socket: Connects AC power cable.



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BASS FEATURES*

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Inputs: High (Impedance)- Use this input to connect a normal passive bass guitar to the amplifier. A passive bass guitar has no preamp, so no battery fitted to it.

Inputs: Low (Impedance)- Use this input to connect an active bass guitar to the amplifier. An active bass guitar has a preamp with a battery on board.

Limiters (*Green Light*): Lights up to indicate that the sound has been 'limited' to prevent distortion and overload.

Contour/Pull Flat Boost: When turned up, this will 'scoop' out the middle tones. Pulling the control into a raised position produces a flat equalization

Compressor ON/OFF: Use to activate the compressor. Red LED will indicate the compressor is active.

Ratio: Turn counter clockwise and the volume of each string will sound exactly as played. Turn clockwise to make a more even string sound. Useful for 'slap' playing styles.

Graphic EQ IN/OUT: Switches on the graphic EQ module.

Graphic EQ: The seven sliders add or take away certain tonal frequencies from the sound. The first is the lower (sub bass) frequency and they progress to the seventh, which is the highest (treble) frequency. When all the sliders are at '0' position, the tone of the instrument is natural (flat).

Hiwatt product – designed in the UK

- Hiwatt amplifiers are warranted against defects in materials and workmanship for a period of 1 year. Speakers, transformers, reverb tank, batteries, and tubes/valves for 90 days.
- Please note: It is your responsibility to use the equipment safely and properly – without modifications, 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, and the purchaser must obtain permission to ship any/all product prior to shipping.
- Please note: Any damages incurred in shipping must be reported to the shipper and Hiwatt Electronics immediately upon receipt of the product.

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