

# 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.



### AMPLIFIER FEATURES\*

- Hiwatt's Classic Solid State Bass Amplifier with Historic Analog Preamp.
- Class D output section for maximum efficiency and punch.
- Small size, perfect for green room and tour bus rehearsals.
- 3-band parametric EQ.
- Built in limiter.
- An Auxiliary in, great for practice.





## 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 or speaker.
- Never attempt to by-pass fuses or fit ones of incorrect value.
- Never 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 supplied mains lead provided with your amplifier. If a replacement is needed, please contact your Hiwatt Dealer.
- Always unplug this amplifier during lightning storms or 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, does not operate normally or has been dropped.



**Hiwatt.co.uk/downloads**  
IMPORTANT SAFETY INSTRUCTIONS  
IMPORTANTI ISTRUZIONI DI SICUREZZA  
CONSIGNES DE SÉCURITÉ IMPORTANTES

### Follow all instructions and warnings

Please keep instructions in a safe place

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

## TURNING ON YOUR AMPLIFIER

- Please check that the voltage of your amplifier is set to the correct voltage for your country.
- Ensure that the impedance of your amp and speaker cabinet are matched. (4Ω minimum speaker load).
- Ensure that your amplifier is plugged into your speaker cabinet.
- Set VOLUME to zero.
- Set BASS, MIDDLE and TREBLE knobs to 12 o'clock.
- Plug your instrument into the INPUT of your amplifier using a 1/4" instrument cable.
- Turn the amplifier on. Set VOLUME so that the LIMIT LED engages on loud notes.
- Boost or cut BASS, MIDDLE and TREBLE to adjust your sound.



@HiwattOfficial

## FRONT PANEL FEATURES



**Input** - Plug your instrument in here with a 1/4" instrument cable. The Bulldog 30 features high and low inputs. High for passive pickups and Low for active pickups.

**Wireless Connection** - (Where available) press black button to turn on. Blue LED will flash when searching for a media device to pair. Blue LED will stop flashing when successfully paired.

**Volume** - This controls the level of Gain applied to the input.

**Bass** - Adjusts the level of low frequencies.

**Middle** - Adjusts the level of middle frequencies.

**Treble** - Adjusts the level of high frequency.

**Presence** - (Bulldog 30) Adjusts the level of presence.

**Aux** - Plug in an external audio device here with a 3.5mm jack.

**Limiter** - Limits input at a certain threshold. The red LED indicates when the limiter is active.

**Headphone Out** - Plug in headphones with a 3.5mm jack.

**Power** - Turns the amplifier's power on and off.

## REAR PANEL FEATURES



**12V DC Input** - Connect with correct Hiwatt power adapter.

**External Speaker Output** - (Bulldog 30) To connect a 4-8Ω external speaker cabinet. This bypasses the built-in speaker.

## GETTING CREATIVE WITH TONES

### Mid Scooped Overdrive

- Set VOLUME to high
- Boost BASS and TREBLE
- Cut MIDDLE to taste
- Set PRESENCE to desired level



### Clean Low End Goodness

- Set VOLUME to desired level
- Boost BASS and TREBLE
- Cut MIDDLE to taste
- Boost PRESENCE



### Mid-Range Bite

- Set VOLUME to high
- Set Bass to taste
- Boost MIDDLE and TREBLE
- Boost PRESENCE



# 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 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 receiving the product.

### 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:

---



RECYCLING INFO

### Hiwatt Electronics Limited

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

SALES@HIWATT.CO.UK



REGISTER PRODUCTS

## FCC Warning

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.

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.