

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*

- 50/150/300 Watts of clean solid state power.
- 2 foot-switchable Channels - Clean and Overdrive.
- Two flavours of classic distorted tones at the push of a button.
Designed to move you through the generations of heavy metal music.
- Effects loop, line out, and real spring reverb.





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 amplifier and speaker cabinet are matched.
- Ensure that your amplifier is plugged into your speaker cabinet.
- Set **MASTER VOL** and **NORMAL GAIN** to zero.
- Set **BASS, MIDDLE, TREBLE** and **REVERB** knobs to 12 o'clock.
- Plug your instrument into the **INPUT** of your amplifier using a 1/4" instrument cable.
- Turn on your amplifier.
- Set **MASTER VOL** to desired volume level and set **GAIN** to taste.
- Boost or cut **BASS, MIDDLE, and TREBLE** to taste and set desired **REVERB** level.



@HiwattOfficial

FRONT PANEL FEATURES



Headphone Out - Plug in headphones with a 1/4" jack for quiet practice sessions.

Master Volume - Controls the overall volume of the amplifier.

Spring Reverb - Adjusts the level of reverb effect.

Clean Bass - Adjusts the level of low frequency on the Clean Channel.

Clean Middle - Adjusts level of middle frequency on the Clean Channel.

Clean Treble - Adjusts the level of high frequency on the Clean Channel.

Clean Master Volume - Controls the volume of the amplifier's Clean Channel.

Channel Select - Toggles between the Clean and Overdrive Channels. The green LED indicates when the Clean Channel is engaged and the red LED indicates when the Overdrive Channel is engaged.

Overdrive Volume - Controls the volume of the amplifier's Overdrive Channel.

Overdrive Bass - Adjusts the level of low frequency on the Overdrive Channel.

Overdrive Middle - Adjusts level of middle frequency on the Overdrive Channel.

Overdrive Treble - Adjusts the level of high frequency on the Clean Channel.

Gain Switch - Toggles between Gain 1 and Gain 2 of the Overdrive Channel.

Contour - This control allows you to sculpt the midrange frequencies of the Overdrive Channel (Gain 2 only).

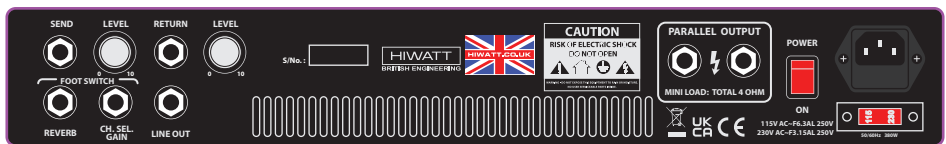
Gain 2 - Controls the Gain of the "Heavy" Overdrive. Perfect for all kinds of heavy music: Thrash, Hardcore, Grunge, ect.

Gain 1 - Controls the Gain of the "Vintage" Overdrive (think Black Sabbath). Great for any number of overdriven styles!

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

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

REAR PANEL FEATURES



Send - Connects to the input of effects pedal, rack or processor

Send Level - (Super Leeds 300) Controls the level of the Send output.

Return - Connects to the output of an external effects pedal, rack or processor

Return Level - (Super Leeds 300) Controls the level of the Return input.

Footswitch - Insert a footswitch (FS301) to toggle the amp's channels and reverb.

Line Output - Connects to a unit with a line level input.

Parallel Speaker Outputs - Connect your amplifier to a speaker cabinet using a 1/4" speaker cable.

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

Mains Fuse - 220/230/240v use 1.6A Slo Blo - 100/120v use 3.15A Slo Blo.

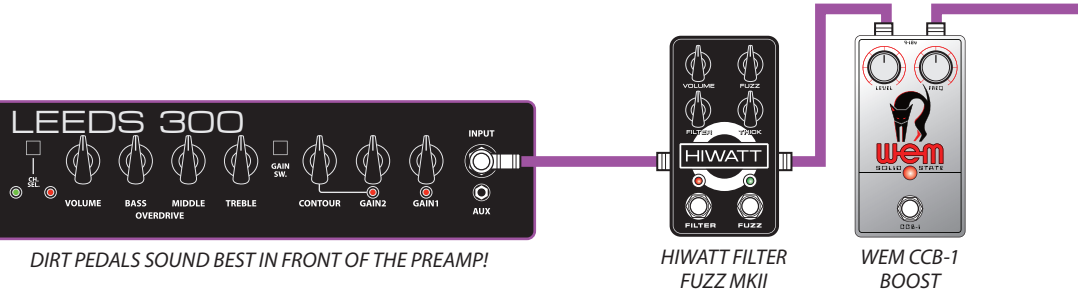


FS301 (sold separately)

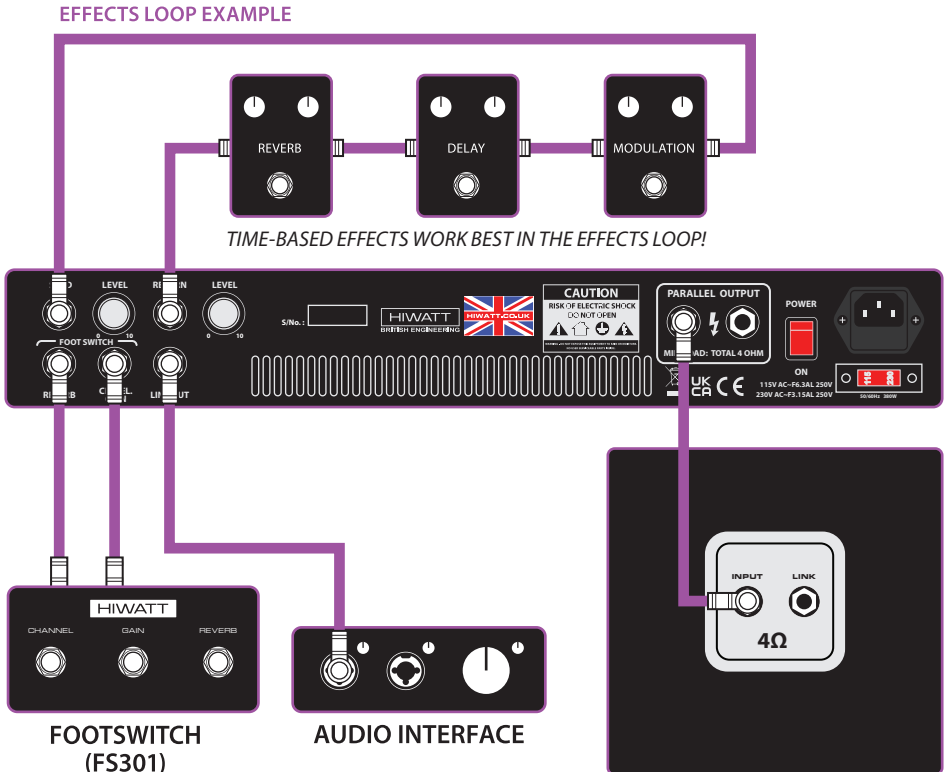
PEDALS LOVE HIWATT!

“The sound of Hiwatt amps is bold, with plenty of headroom and bottom end. They are especially great platforms for a pedal based rig.”

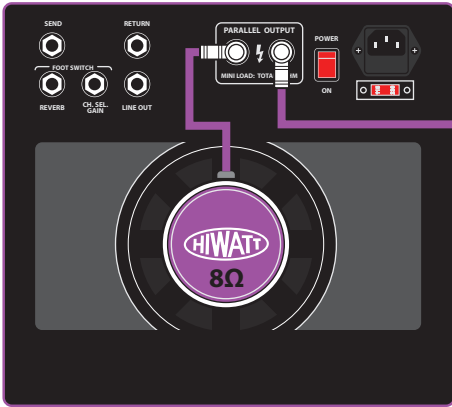
-Guitar Aficionado Magazine, 2015



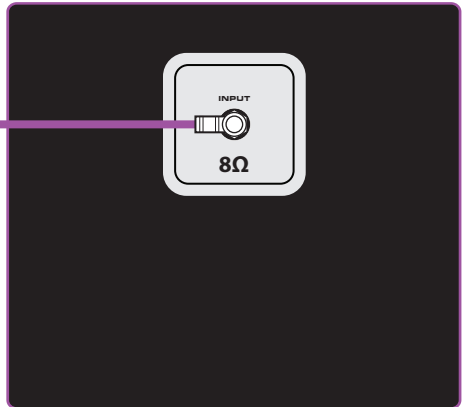
OUTPUT CONFIGURATIONS



ADDING AN EXTENSION SPEAKER CABINET

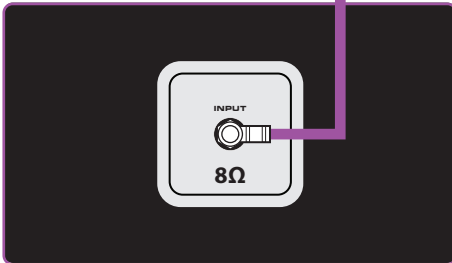
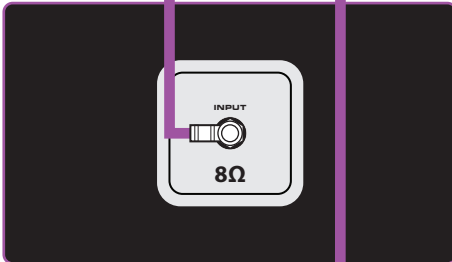
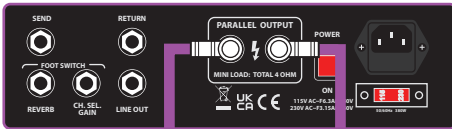


SUPER LEEDS 150 COMBO

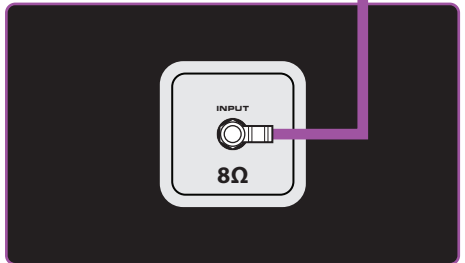
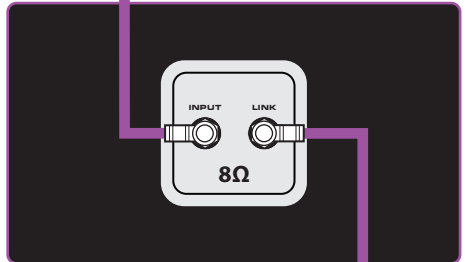
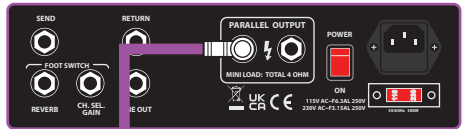


8Ω EXTENSION SPEAKER CABINET

CONNECTING A SECOND SPEAKER CABINET



TWO 8Ω SPEAKER CABINETS IN PARALLEL USING BOTH OF THE SPEAKER OUTPUTS



TWO 8Ω SPEAKER CABINETS IN PARALLEL USING A CABINET WITH A PARALLEL 'LINK' OUTPUT

GETTING CREATIVE WITH TONES

Hiwatt Hi-Headroom

- CHANNEL** - Clean Channel
- MASTER & CHANNEL VOLUME** - Set volumes to taste.
- EQ** - Cut Bass and boost Middle and Treble.
- CONTOUR** - Set to 10 o'clock.
- GAIN 2** - Set to desired level of distortion.



Pink Floyd

- CHANNEL** - Clean Channel
- MASTER & CHANNEL VOLUME** - Boost volume to taste.
- SPRING REVERB** - Set from 10-12 o'clock.
- EQ** - Cut Bass to tame low end from boosted volume and boost Middle and Treble for clarity.



Edge of Breakup

- CHANNEL** - Clean Channel
- MASTER & CHANNEL VOLUME** - Boost volume to taste.
- SPRING REVERB** - Set from 10-12 o'clock.
- EQ** - Cut Bass to tame low end from boosted volume and boost Middle and Treble for clarity.



Classic Overdrive

- CHANNEL** - Overdrive Channel, Gain 1
- MASTER & CHANNEL VOLUME** - Set volumes to taste.
- EQ** - Cut Bass, Set Middle and Treble to taste.
- GAIN 1** - Set to desired level of distortion.



Cutting Lead Distortion

- CHANNEL** - Overdrive Channel, Gain 2
- MASTER & CHANNEL VOLUME** - Set volumes to taste.
- EQ** - Cut Bass and boost Middle and Treble.
- CONTOUR** - Set to 2 o'clock.
- GAIN 2** - Set to desired level of distortion.



Beefy Scooped Distortion

- CHANNEL** - Overdrive Channel, Gain 2
- MASTER & CHANNEL VOLUME** - Set volumes to taste.
- EQ** - Boost Bass and Treble and cut Middle.
- CONTOUR** - Set to 10 o'clock.
- GAIN 2** - Set to desired level of distortion.



Two Flavours of Drive (Utilizing the FS-301 Footswitch)



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

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Kirk Sandall, Doncaster
DN3 1QR

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REGISTER PRODUCTS