

**HIWATT**  
AMPLIFICATION  
CATALOG **2006**

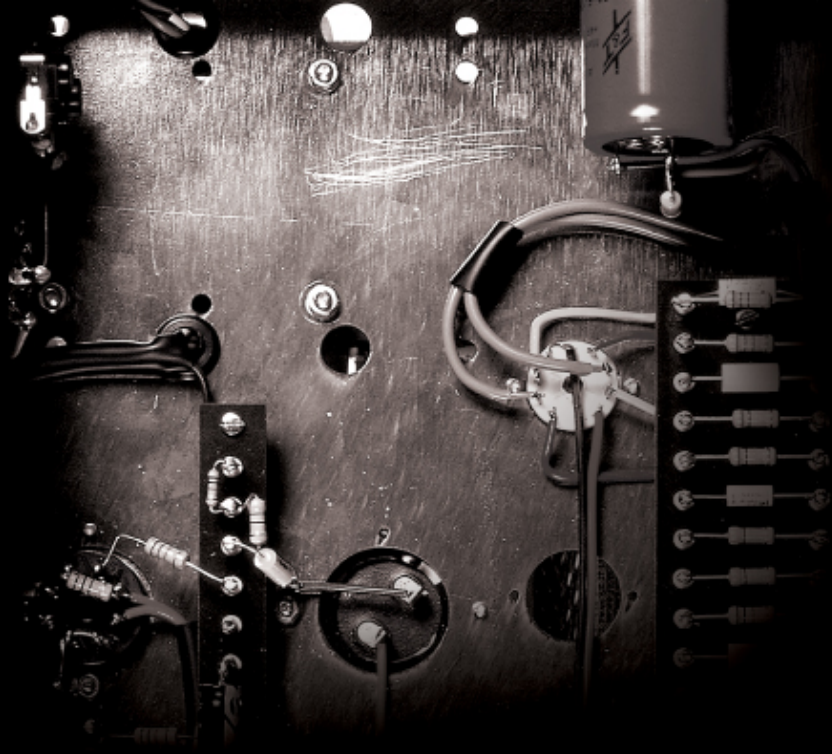
**HIWATT**

# THE LEGEND LIVES ON

**CUSTOM  
HANDMADE  
SERIES**

**MADE IN ENGLAND**

Boasting the classic design that brought HIWATT to the forefront of amplification, the Custom Series features the point-to-point, military specific design based on Dave Reeves' original amplifiers. HIWATT Custom amplifiers use only the best quality components, including hand-wound Partridge transformers and marine birch hand-built cabinets.



## CUSTOM 200/400 BASS

Designed to the same specification and construction as DR201 and DR405 respectively, the HIWATT Custom 200 and 400 feature KT-88 power tubes for the optimum level in output (4 x KT-88 in Custom 200, 6 x KT-88 in Custom 400), 4 x ECC-83 tubes in the preamp section (add 1 x ECC-81 in the Custom 400), and Partridge transformers. Adjustable 4, 8 & 16 ohm output impedance.



## CUSTOM 100

The HIWATT Custom 100 features a dual channel preamp with Low and High sensitivity input for each, 100 watts of all tube output, and individual controls for Brilliant / Normal inputs, Bass, Treble, Mid, Presence and Master Volume. Equipped with 4 x EL34 tubes in the power stage, 4 x ECC-83 tubes in the preamp. Adjustable 4, 8 & 16 ohm output impedance.



## CUSTOM 50

Available with the same features as the HIWATT Custom 100, but in a 50-watt version.



## CUSTOM 20

For the tube amp lover who prefers the rich, uninhibited tone of pure Class A, we offer the Custom 20. Powered by EL-84 power tubes (2) and utilizing a gain controlled preamp in addition to its point-to-point wiring, with 4x 12AX7 tubes, the Custom 20 serves jazz, pop and rock guitarists alike.



## COMBO AMPS

### STUDIO/STAGE MKII 2x12 COMBO

Using a specially wound output transformer, the Studio/Stage combo can switch from 20 watts to 40 watts of power, while retaining its Class A pure tone. Features include High and Low sensitivity inputs, Gain with switchable boost, Bass, Mid, Treble, full size acuetronic spring reverb and Master Volume control. Finally, the Studio/Stage is equipped with 2 Fane 12" speakers all assembled in an 18 marine ply cabinet.

### CUSTOM 50 COMBO

Based on the original "Bulldog" combo, the Custom 50 combo combines the 50 watt amplifier head with a specially designed Fane speaker, all built into an 18 marine ply cabinet. Very compact and powerful!

### CUSTOM 20 COMBO

Watch out! This Class A monster breathes fire! Featuring 4 12AX7 preamp tubes for immense gain, master volume control, individual Gain, Bass, Mid and Treble controls. The Custom 20 power section includes 2 EL-84 power tubes, for a linear, clear tone that will satisfy even the harshest of tube amp critics!

## CABINETS

### 4x12 CABINET

This classic cab features 4 Fane speakers, wired series/parallel, for a power handling of 300 watts. Rated at 16 ohms impedance. Built with solid marine birch.

### 2x12 CABINET

Also equipped with Fane speakers, this 150 watt 2 x12 cabinet is built using solid marine birch and is rated at 16 ohms impedance.

### 1x15/4x10 CABINET

Built to order, this heavy duty bass cabinet is constructed of solid marine birch and is rated at 600 watts maximum power handling. Bi-amp this cab, or use with a single 200 or 400 watt head!

## SIGNATURE SERIES

### CP103

The CP103 is designed to the same specifications as the amp used extensively by Pete Townshend of The Who. Based on the Custom 100, the CP103 features more gain and a more responsive Bass and Treble control network. It utilizes 4 independent pre-amp channels (with 4 x ECC83 tubes), 4 individual volume controls and a master volume. Power stage uses 4 x EL34 tubes, just as the Custom 100. Equipped with Partridge transformers, and has switchable 4, 8 & 16 ohms output impedance.

### DG103

Based on the Custom 100 head, but with special modifications as commissioned by Dave Gilmour (Pink Floyd) himself, the DG103 adds a bit of modern sophistication to the classic performance amplifier. In addition to the Bass, Treble, Presence and Master Volume controls, the DG103 uses a specially linked input system, where the gain of each channel can be altered to suit different musical styles. Built using Partridge transformers, 4 x ECC83 tubes in the preamp section, 4 x EL34 tubes in the power stage, and is rated at 100 watts output, with switchable 4, 8 & 16 ohms output impedance.

## COMBO 50/20

20 WATT



## CABINETS 4X12-1X15/4X10

1x15/4x10

4x12



## SIGNATURE SERIES



# BULLDOG SERIES

# HIWATT

Carrying on the tradition of performance driven amplifiers, using the highest quality components available, HIWATT also offers affordable solid-state amplifiers. Create your own legendary tone with the Bulldog Series!

## BULLDOG 20 BASS-30

**Bulldog 20 Bass**  
3-Band EQ  
CD/tape input  
Headphone jack  
6" Speaker

**Bulldog 30**  
2 Channels with separate Master Volume  
Hi/Lo impedance inputs  
3-Band EQ  
Reverb  
CD/tape input  
Headphone jack  
10" Speaker  
Optional Footswitch Available

20 WATT Bass



30 WATT



Also available: **Bulldog 10-Bulldog 20-Bulldog 30**  
**Bulldog 20 Bass-Bulldog 30 Bass**

## EFFECTS

The **HIWATT Custom Wah Pedal** is built for the road! Features variable Q control, hardwired true bypass, non-slip skateboard style grip tape on pedal face and can be used for both guitar and bass! Operated by 9V battery or optional AC adapter.

The **Echo Theremin** is the only instrument you can play without touching it! Heard on such classic recordings as Led Zeppelin II and Pet Sounds, its history speaks for itself, and the HIWATT Echo Theremin takes it a step further by adding DELAY to the mix! With up to 300 milliseconds of delay, it brings new possibilities: DJ-scratching effects, robotic screams and otherworldly howls and noises, to bring a new level to musical history!

The **HIWATT Custom Tape Echo** brings the true analog tape delay effect straight to your rack, with 3 modes, dual input / output and footswitch controllable start/stop and record/play mode. Available optional replacement tape will keep your favorite effect going strong for years of musical composition!

CUSTOM WAH PEDAL



ECHO THEREMIN



CUSTOM TAPE ECHO



## ACCESSORIES

### Nanocarbon Contact Treatment

Just one treatment improves a connection forever and can be used on any metal connection including musical instrument jacks, microphone, audio/video, computer, cell phone, battery, and remote control connections, and has countless uses in the recording studio.

