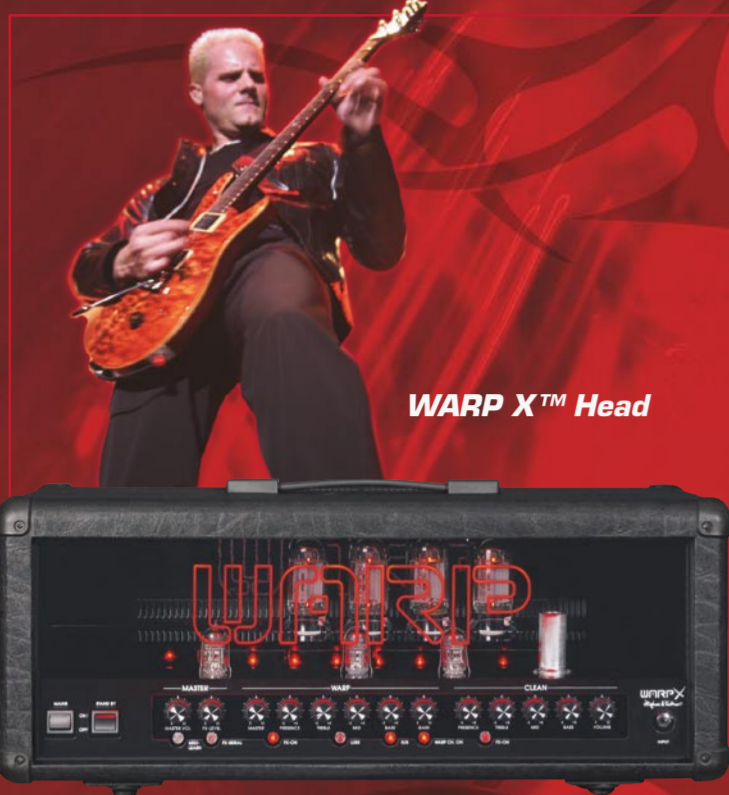


# WARP PURE DARK ENERGY

Hughes & Kettner  
TECHNOLOGY OF TONE

Ultra-low, ultra-mean, and ready to erupt with explosive energy—the dawn of the 21st century demands a type of guitar sound that did not exist until now. Conventional rock 'n' roll amps can't deliver it. That's why Hughes & Kettner created the WARP™ series. This is heavy earth-moving equipment, and it puts 'Pure Dark Energy' in your hands.



WARP X™ Head

The New Master of NuMetal. The big bold bright Clean channel alone is worth the price of admission. Provoke the sullen Warp channel, and its angry roar will move mountains of air. A walloping 120 watts of pure tube power, ingenious effects routing, and MIDI up-gradeability make the WarpX™ a dream machine for modern-day riff-masters.

The hellish glow emanating from the plexiglass front panel reveals the source of its demonic powers: eight red-hot vacuum tubes! WARP X™. Have no fear—you will be heard.

This is no prim-and-proper '80s rock 'n' roll sound. This is no fancy-schmancy '80s rock 'n' roll look, either. The WARP T™ half-stack puts the brutally raw guitar tone of the 21st century in your hands—with a look as unforgiving as its sound! WARP T™—what is this miscreant? A bubbling cauldron of sonic fury with 120 molten-metal watts of all-tube 6L6 power. Quintessential 'Pure Dark Energy' is unleashed from the merciless Warp channel like the baying hounds of hell. The amazingly powerful Clean channel hurls glassy effect sounds across the room like panes of glass slung from a catapult.

But WARP T™ is also a smart set of uniquely useful features that no other amp in the world offers. You want ultimate responsiveness? You want an amp that makes your guitar strings feel like a natural extension of your fingers? Press the Warp channel's LUBE switch, and your guitar won't just say "I can", it will scream "I will!" Want to switch both your amp and external effects at the same time using a MIDI pedal? No problem! The optional MSM-1 MIDI module will let you do just that. And probably the coolest live-performance feature is the FX-Loop Assign, which lets you

apply external effects either to the entire amp or to just one of the two channels. In one moment, for example, you've got a Clean sound with chorus, echo, etc., and one press of the footswitch later you've got nothing but pure, unadulterated Warp sound. The WARP T™ comes complete with matching 4 x 12" Cabinet. And what a cabinet it is: oversized volume and custom Celestion® speakers provide the extra air needed for heavy drop-D tuning and seven-string sounds. And the same unforgiving look as the head.

Gear up for the 21st century—Get Warped!

WARP T™ Half Stack



Dark, dank and deadly

The WARP 7™ pounces and pummels you. Just the thing for seven-stringers or detuned guitars. With the now legendary Warp sound and an amazing Clean channel. Easy to move from gig to gig, and easy to operate without an engineering degree. Big, bold 100-watt power amp and a 12" Celestion® speaker custom-fitted to its violent voice. The WARP 7™/212 combo in fact has two of them—

for even more punch and pummeling low-end. The real kick in the head is the WARP 7™ half-stack, a perfect match between head and XXL 4 x 12" cab, guaranteed to make every drummer sweat! An FX loop is included for connecting your favorite multi-effects, and an optional footswitch lets you select channels (Clean/Warp) remotely. The integral head-phone jack lets you play till the wee hours of the morning without a single visit from the police.

The WARP FACTOR™ is the first preamp/distortion pedal that can infuse pure NuMetal energy into every amp. The special circuitry of the WARP FACTOR™ generates the kind of fierce overdrive and dark, massive crunch that powers today's metal styles. Simply plug it in between your guitar and your amp's clean channel, drop your axe's tuning, and stand back: a mammoth metal sound is about to bowl you over! This sought-after drop-D tone with its explosive low-end energy cannot possibly come from a battery-driven

circuit. That's why the WARP FACTOR™ gets its juice from an external power supply fed by the AC mains.

There are separate controls for Warp Character, Gain and Output Level. The Sub selector switch modifies the sound to match either a combo amp or a 4 x 12" stack. The WARP FACTOR™ can turn practically any amp into a merciless NuMetal monster!



WARP FACTOR™

## Features

### WARP X™ & WARP T™ Head

- 120-watt power amp with 4 x 6L6 tubes
- preamp with 4 x 12AX7/ECC83 tubes
- 2 channels: Clean, Warp

### Controls

- Clean: Volume, Bass, Mid, Treble, Presence
- Warp: Gain, Bass, Mid, Treble, Presence, Master
- FX Level

### Switches

- Master switch
- Clean: FX On
- Warp: FX On, Sub, Lube
- FX Parallel/Serial
- MIDI Learn
- -10 dB Send/Return

### Connections

- Input, FX Send, FX Return, Footswitch
- Speaker outputs: 1 x 4 ohms, 1 x 8 ohms or 2 x 16 ohms, 1 x 16 ohms
- Slot for the optional MSM-1 MIDI module

### Dimensions and Weight

- 5-5/8" x 9-7/8" x 9-7/8" (650 x 250 x 250 mm)
- 45 lbs (20.5 kg)

### WARP T™ Cabinet

- 4 x 12" Celestion® speaker (2 x Vintage 30 and 2 x Hot 100)

### Connections

- Parallel

### Dimensions and Weight

- 30-1/8" x 32-1/2" x 13-5/8" (765 x 825 x 345 mm)
- 88 lbs (40 kg)

### WARP 7™ Head, Cabinet & Combos

- 2 channels: Clean, Warp

### Controls

- Clean: Volume, Bass, Mid, Treble
- Warp: Gain, Master, Bass, Mid, Treble, Presence

### Connections

- Input, FX Send, FX Return, Footswitch,
- Headphones, Speaker Out
- 100-watt current-feedback power amp
- 12" custom Warp speaker (WARP 7™ 112)
- 2 x 12" custom Warp speaker (WARP 7™ 212)
- 4 x 12" Celestion® speaker (WARP 7™ half-stack)

### Dimensions and Weight

- WARP 7™ 212:
  - 25-3/4" x 23-7/16" x 13" (654 x 595 x 330 mm)
  - 57.2 lbs (26 kg)
- WARP 7™ 112:
  - 23-1/4" x 20-7/8" x 12-5/8" (590 x 530 x 320 mm)
  - 44 lbs (20 kg)
- WARP 7™ head:
  - 24" x 9-1/4" x 10" (610 x 235 x 255 mm)
  - 19.8 lbs (9 kg)
- WARP 7™ cabinet:
  - 30-1/8" x 32-1/2" x 13-5/8" (765 x 825 x 345 mm)
  - 83.6 lbs (38 kg)

### WARP FACTOR™ Switches

- WARP-/Bypass-Footswitch

### Controls

- Gain, WARP, Level
- Sub

### Connections

- In and Out
- 12 V

### Dimensions and Weight

- 6-3/4" x 1-5/8" x 6-5/8" (170 x 40 x 160 mm)
- 1.54 lbs (700 g)

# WARP

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