

TUBE AMP REVOLUTION

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Hughes & Kettner®
TECHNOLOGY OF TONE



SWITCHBLADE

The World's first fully programmable Tube Amp with digital Multi-FX



Four Channels

With the fantastic foursome of the Clean, Crunch, Lead and Ultra channels, Switchblade covers all the sonic bases. And with a nod to Hughes & Kettner's rich heritage, every channel delivers awesome performance. Goodbye multi-amp setup hassles, hello all-in-one convenience

No-compromise Voicing

In marked contrast to most conventional tube amps, Switchblade brooks no compromise when it comes to tone control: Rather than sporting one voicing section for two or more channels, it boasts dedicated EQ for each channel, tweaked specifically for that channel's sound and purpose. And you can story every detail of EQ, Gain and Master settings to each of the 128 presets.

3 Three Effect Processors

The Switchblade's Multi FX section offers three types of effects (Reverb, Delay and Modulation). All are independently adjustable and can be mixed and matched at will.

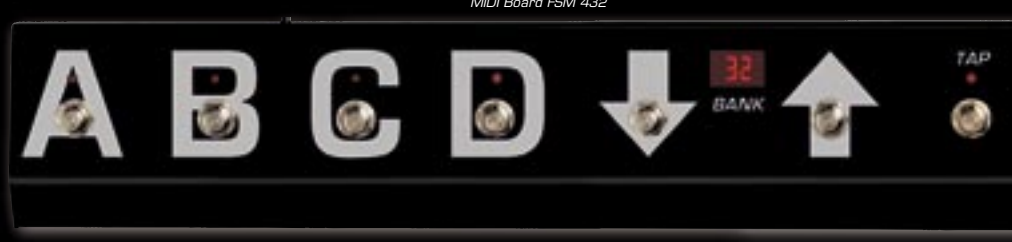
128 Sounds

All sound-shaping settings on the Switchblade, such as Gain, EQ, Master and Effects, may be stored in 128 presets. These presets are readily accessible via the buttons on the included Stageboard or another standard MIDI board.

MIDI- Stageboard included

Switchblade comes complete with a highly practical, easily handled MIDI Stageboard. With 128 memory slots conveniently arranged in 32 banks of 4 presets each, you can easily configure setups any way you wish, say by assigning the 4 presets of a bank to a song. The Tap button lets you sync up delay time to the song's tempo on the spot.

MIDI Board FSM 432



Switchblade 100 Head

The ultimate rig for rock? Easy: The 100-watt Head version in combination with one or two VC 412s

Switchblade 100 Combo

100 tube-powered watts in the tried-and-true 2 x 12" format – this Combo offers oodles of headroom for the twangin' clean and crunch sounds country and blues players demand. And deserve.

Switchblade 50 Combo

Get the tube amp revolution in its most portable package: Engineered for the guitarist who wants it all – the awesome advantages of the Switchblade concept in an easily transported enclosure with a small footprint.

For more than 20 years, Hughes & Kettner has engineered trailblazing amp designs that explore new frontiers in the powers and possibilities of musical expression. Milestones such as the AS 64 (the world's first fully-programmable amp), the Access (the first programmable tube preamp), the TriAmp (the first six-channel tube amp) and zenTera (today the undisputed boss among digital amps) raised the bar for technical and tonal excellence. Each of these amp's DNA is in the Switchblade's genes. And it's this unique combination of inheritance and innovation that made this groundbreaking concept possible in the first place.

Switchblade 100 Head mit passendem VC 412 Cabinet

Switchblade 100 Combo

Switchblade 50 Combo



For another first in guitar amp history, Hughes & Kettner has packed all the features guitarists have long been dreaming of into one amp: A genuine all-tube design and the boundless versatility of amp modeling.

A bona fide tube amp. With tube-driven pre and power amps. And 4 channels that put the full arsenal of classic tones at your fingertips, from spine-tingling clean and crunch to singing lead and crushing ultra saturated sound. You don't need external effects, because reverb, delay and the most popular modulation effects are already on board in top-drawer digital quality. Best of all, you can store all amp and effect settings in up to 128 presets and activate them live on stage at the touch of a button. And that means your sounds perfectly matched to your songs. No more panicky button-pushing between numbers. And today's sweet-spot settings are saved many tomorrows to come.

Switchblade.
No compromises in features.
No compromises in handling ease.
And certainly no compromises in all-tube tone.

SWITCHBLADE

Channels

CLEAN
Tuned to rival classic Californian tone, the Switchblade's Clean channel delivers a spectrum of sweet sounds ranging from crystal-clear to remarkably responsive crunch tones. The programmable Presence control adds silken warmth and sparkling shimmer to the sonic equation.

CRUNCH
Classic British overdrive à la carte! This channel covers the diverse tonal spectrum from clean to mean, and all points in between. The GAIN control's integrated BOOST function transforms tight rhythm tone into a throaty growl perfect for rockin' riffs.

LEAD
The LEAD sound is the first choice for hard-rockin', classic British high-gain tone to fuel leads, power chords and riffs. Courtesy of its fine-tuned compression, this channel delivers the lubricant that makes those slick riffs and licks fly off your fingertips.

ULTRA
American high-gain sound with sumo-sized low end and snarling top end. The ULTRA channel delivers the kind of merciless performance that is sure to delight nu metal meisters and dropped tuning aficionados. ULTRA is also an alluring alternative for guitarists seeking to super-size their sound with a high-calorie topping of rich tone.

Effects

REVERB
The Switchblade's reverb is modeled to match the warmth and musicality of classic spring reverbs. A genuine improvement over its analog forebears, it automatically adjusts the reverb tail to suit the setting: The more REVERB you add to the signal, the longer the reverb time.

DELAY
The Delay section's Volume, Time and Feedback knobs afford you total control over all parameters. This lets you dial in everything from rockabilly style slap-back echo to U2-inspired delay extravaganzas and Queen-like bombast. And the TAP button on the Switchblade's Stageboard is a no-nonsense tool for entering delay time.

MOD FX
The three most important modulation effects: CHORUS, FLANGER and TREMOLO. That's right, and they're all on board, readily activated via a single knob. The parameters were tweaked to make musical sense: A twist of the knob is all it takes to get great-sounding effects.

External Effects

Switchblade also comes with an effects loop, easily configured as a serial or parallel circuit. FX loop settings are stored automatically for each preset, along with the other channel settings.

Technical Specifications

Switchblade 100 Head
Poweramp: 4 x EL34, 100 Watts
Speaker-Output:
1 x 4 Ohms, 1 x 8 / 2 x 16 Ohms, 1x 16 Ohms
Dimensions & Weight:
750 x 286 x 258 mm; 38.8 lbs

Switchblade 100 Combo
Poweramp: 4 x EL34, 100 Watts
Speaker-Output:
1 x 4 Ohms, 1 x 8 / 2 x 16 Ohms, 1x 16 Ohms
Speaker: 2 x 12" Eminence Rockdriver 60
Dimensions & Weight:
647 x 500 x 285 mm; 66.7 lbs

Switchblade 50 Combo
Poweramp: 2 x EL34, 50 Watts
Speaker-Output:
1 x 4 Ohms, 1 x 8 / 2 x 16 Ohms, 1x 16 Ohms
Speaker: 1 x 12" Eminence Rockdriver 60
Dimensions & Weight:
600 x 500 x 285 mm; 50.2 lbs

MIDI Board FSM 432
32 Banks with 4 Presets each
TAP-Function
2 digit Display
7-pin DIN connector with phantom power
Dimensions & Weight:
500 x 100 x 50 mm; 4,8 lbs

Switchblade 100 Head

