



electro-harmonix  
effects+amps

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# 9 series

**THE AWARD-WINNING 9 SERIES** features enough legendary keyboard sounds to fill a stage and then some! Each polyphonic pedal provides a unique collection of nine classic sounds in a simple plug-in-and-play package. For demo videos and more visit [www.ehx.com](http://www.ehx.com).



***"Instant gratification personified"***

—Paul White, Sound on Sound

## **NEW! SYNTH9 Synthesizer Machine**

Transform your guitar or bass with the most sought after vintage synthesizer sounds ever. From searing lead synths to synth pads and deep, funky synth bass grooves, it's all accessible. If you dig the classic sounds made famous by artists like ELP, EVH, Kraftwerk, Joy Division, P-Funk, Peter Gabriel and more, you'll love the SYNTH9.

*Power supply included.*



## **MEL9 Tape Replay Machine**

Pays homage to the classic Mellotron® with nine of its most sought after sounds. EHX Founder, Mike Matthews, states, "The distinctive sounds of those early polyphonic tape replay keyboards have become part of the fabric of modern music. Our MEL9 provides musicians with a portable, practical and affordable way to resurrect many of those amazing sounds."

*Power supply included.*

***"So wonderful that I cry a few jubilant tears every time I use it."***

—Michael Molenda, Guitar Player



Mellotron® is a registered trademark of David Kean, M. Resch AB and Markus Resch.



### B9 Organ Machine

With nine finely-tuned presets emulating the most legendary organs from the '60s and beyond, the B9 adds a whole new set of jaw-dropping tone colors to any guitarist's palette. Musicians and critics rave about its authentic sounds and the control over elements of each preset's sonic fingerprint. With enough tonewheel and combo organ mojo to light your fire and cook up some green onions, the B9 puts classic organ sound at your fingertips.

Power supply included.

*"...the organ tones are so spot on that audience members will wonder where you've hidden the keyboardist"*

—Chris Gill, Guitar World

### C9 Organ Machine

Springboards off the game changing B9 to mine another rich vein of classic gold with nine new, definitive sounds. Like the B9, it delivers precise control over percussive click, modulation, attack/sustain, drawbar setting and high frequency content. Transform your instrument or use together with the B9 for dual keyboard possibilities!

Power supply included.

### KEY9 Electric Piano Machine

Tips its hat to the world's most coveted electric pianos including the quintessential Rhodes® and Wurlitzers®. Transform your axe and lay down a cool "Riders on the Storm" style groove or some hot funk ala "What'd I Say!" You'll dig the way the KEY9 turns you into a Rhodes Scholar!

Power supply included.

*"...the KEY9 is a simple to use, enormously fun pedal that will find uses in a wealth of playing situations."*

—Tom Turner, Guitar & Bass Magazine



# delays



## NEW! Canyon Delay & Looper

Packed with more power than pedals taking up more real estate, the compact Canyon features a collection of awe-inspiring effects. From pristine digital delay to warm and warbly tape echo, reverse and modulated delays, cascading octave delay and shimmer... even an exquisite Deluxe Memory Man emulation. 10 different effects in all plus a looper and a chasm full of intuitive secondary knob controls deliver a truly grand experience.

### FEATURES:

- ▶ 10 effects, including:  
Digital Delay (ECHO),  
Modulated Delay (MOD),  
Multi-Tap Delay (MULTI),  
Reverse Delay (REVR),  
Deluxe Memory Man (DMM),  
Tape Delay (TAPE),  
Reverb + Delay (VERB),  
Octave Delay (OCT),  
Shimmer (SHIM),  
Sample and Hold (S/H).
- ▶ Delay times of 5 milliseconds to 3 seconds; maximum loop length of 62 seconds.
- ▶ Tap tempo with tap divide using built-in or external footswitch.
- ▶ Internal tails switch selects whether echoes repeat or stop immediately when the effect is switched to bypass.
- ▶ Secondary Knob Mode offers easy access to “hidden” parameters.
- ▶ Standard 9.6VDC 200mA power supply included.



**“EHX has knocked it out of the park...  
the Canyon is freaking sick, bro. I’m buying one. So should you.”**

– Sam Hill, Tone Report Weekly

### Deluxe Memory Man 550-TT and 1100-TT

Prized by serious musicians, the Deluxe Memory Man became the definition of attitude and character that still leads the way to analog perfection. For those who covet this legendary sound, but want more control, we offer the Deluxe Memory Man 550-TT and 1100-TT.

Both define lavish tone and share the same powerful features, with the DMM 1100-TT delivering 1100mS of maximum delay time, while the DMM 550-TT checks in with 550mS. Both feature Tap Tempo, so you're always in sync with the groove, and five Tap Divide settings for rhythmic variation. Alter the rhythm of your repeats with dotted eighth, quarter note triplet, eighth note, eighth note triplet and sixteenth note subdivisions.

Effects Loops let you insert effects into the delay's feedback loop for a wet signal that evolves with each repeat without changing your dry signal. Warp and tweak your repeats while leaving your original sound intact.

Treasured by aficionados of lush delay and modulation, the Deluxe Memory Man 550-TT and 1100-TT are two of the most powerful analog delays ever designed!



#### FEATURES:

- ▶ 550 or 1100 milliseconds maximum delay time.
- ▶ Expression pedal input for real-time control of Blend, Rate, Depth, Feedback and Delay.
- ▶ Tap tempo with tap divide using built-in or external footswitch.
- ▶ Effects loop.
- ▶ Standard 9.6VDC 200mA power supply included.

### Deluxe Memory Man

The bottom line for sweet organic delay and modulation for over 30 years! Nothing compares to the sound of analog delay, and no one does analog like Electro-Harmonix. The Deluxe Memory Man offers up to 550mS of vibrant echo that rivals tape delay. Lush, spatial chorus and haunting vibrato are just a few of the trademarks of the Memory Man's sonic legacy.

Power supply included.



*“Continues the Electro-Harmonix tradition of sonically inspiring musical effects.”*

— Darrin Fox, Guitar Player

### Stereo Memory Man with Hazarai

Stereo echo with up to three seconds of delay. 30 second, stereo looper with continuous overdubbing, reverse, speed adjust and tempo only adjust. Multi-tap delay. Reverse echo. Ping pong delay. Stereo echo with modulation. Stereo echo with reverb washes. Tap tempo, plus 8 user presets. This pedal is a real time performance tour de force, and it's all in true stereo. It's got all the Hazarai!

Power supply included.

### #1 Echo Digital Delay

EHX has a reputation for exceptional delays and this little number is a prime example. Provides up to two seconds of delay with a warm analog style decay. Blend control adjusts the balance of echo volume, putting your sound exactly in the pocket you want.

Power supply included.





***“All the features you need...we love it!”***

— Stuart Williams, Total Guitar

#### **Deluxe Memory Boy** (TB)

With fresh performance features and enhanced power, the Deluxe Memory Boy envelops you in warm, organic tone. Tap Tempo with five Tap Divide subdivisions lets you groove in perfect sync. Add an expression pedal and real time control of Rate, Depth, Feedback and Delay are at your command while the Effects Loop lets you insert effects into your wet signal without changing the dry. Smart and always on time!

*Power supply included.*

#### **Memory Boy** (TB)

Features the same warm 550mS of analog delay and seductive modulations of its legendary ancestors. Delay coupled with a sweet chorus and vibrato maintain their organic quality on stage or in the studio. Use an expression pedal for complete performance integration. This analog classic carries on the family tradition at a musician-friendly price.

*Power supply included.*

#### **Memory Toy** (TB)

Pure and simple analog delay for musicians who covet a thick sound from a thin wallet. Offering up to 550mS of delay time and a lush selectable chorus, this “toy” is a powerful performance tool with world-class tone and a space-saving footprint.



# loopers

***“A lifesaver... one of the most appealing looper options for gigging guitarists”*** –Charles Saufley, Premier Guitar



## Nano Looper 360

A compact, affordable looper with 360 seconds of recording time and 11 storable loops for maximum control and flexibility. Its user-friendly layout makes recording, overdubbing, undo-redo and erasing quick and easy. High quality audio and unlimited overdubbing with no sound degradation. Equipped with a silent momentary footswitch.

Power supply included.



***“For under \$150, EHX has delivered a high quality, full-featured looper with a generous amount of loop time.”***

–Sam Hill, Tone Report Weekly

## 720 Stereo Looper

720 seconds (12 minutes) of stereo recording on 10 independent loops, unlimited overdubbing plus a musician-friendly price provide a perfect tool for practice and live performance. Super-intuitive operation with features like Stop, Undo-Redo, Reverse and 1/2 speed effects at the touch of a button. High quality, uncompressed audio and 24-bit A/D/A converters ensure great sound while Stereo in/out yield enhanced usability. Silent foot-switches round out the package.

Power supply included.



## 22500 Dual Stereo Looper

Combining a compact footprint, a comprehensive feature spec and an intuitive user interface, the 22500 delivers powerful looping capabilities in an affordable, easy to use package. Record high quality, non-compressed audio direct to a removable SDHC card (4 to 32 GB), with up to 100 individual loops per card. Includes an 8 GB card for up to 13 hours of total recording time.

### FEATURES:

- ▶ Dual Stereo Loops with either independent or locked loop lengths.
- ▶ Series Looping mode enables verse/chorus switching.
- ▶ Parallel Looping mode allows simultaneous playback of two loops.

- ▶ Selectable Microphone input with Phantom Power.
- ▶ Reverse and Octave functions at the touch of a button.
- ▶ Undo-Redo your overdub or recording.
- ▶ Overdub with adjustable feedback.
- ▶ Quantize or non-quantize (free-running) modes.
- ▶ Rhythm Guide with built-in Drum Loops.
- ▶ USB backup/restore to PC or Mac.
- ▶ Programmable Stop or Tap-Tempo Footswitch.
- ▶ Optional external Bank-Up/Down Foot Controller (sold separately).
- ▶ Standard 9.6VDC 200mA power supply included.

### 45000 Multi-Track Looping Recorder

The 45000 is a true multi-track looper that allows instant creation, storage or overdubbing on any of its tracks.

It features four mono tracks and one stereo mixdown track per loop with seamless switching between up to 100 loops. All that recording real estate, plus features like octave drop, speed adjust over a two octave range, reverse playback and recording—all usable on the fly—give you incredible control. The 45000 records high quality audio directly to an SDHC card (4 to 32 GB). Each card holds up to 100 individual loops accessed with the optional Foot Controller. For added convenience, a built-in metronome to a separate Monitor Out and a Headphone Out are also included.

#### FEATURES:

- ▶ 4 tracks / 1 mixdown track per loop, up to 100 loops per card.
- ▶ 4 GB SDHC card (included) provides up to 125 minutes of recording time.
- ▶ Equipped with 34 drum loops covering a variety of styles.
- ▶ MIDI clock sync + MIDI controllable user parameters.
- ▶ Import/export .WAV files via USB with PC or Mac.
- ▶ Quantize or non-quantize (free running) recording modes.
- ▶ Overdub or punch in/out recording.
- ▶ Standard 9.6VDC 200mA power supply included.

### 45000 Foot Controller

It makes everything faster and easier by delivering hands-free operation of key functions. Choose a new track or loop without missing a beat. Get instant access to up to 100 loops per SDHC card. New compact design receives power from the 45000. It's a must have!



# pitch+octave

*"You would be ill advised to go elsewhere for your pitch-shifting needs."*

— Michael Ross, Guitar Player



## Pitch Fork

Polyphonic Pitch Shifter/Harmony Pedal

Glitch free pitch shifting up or down 3 octaves that tracks your every move and sounds sweet. Switch into Dual mode for a collection of interval combinations that can spice up any riff. Control pitch shift and glissando with the built-in footswitch or an optional expression pedal. Dive bombs, harmonies, detuning, bends... it's all here.

Power supply included.



*"The tonal potential from such a tiny box is damn near overwhelming."*

— Michael Brown, Total Guitar



**Total Guitar**  
★★★★★

Vintage Guitar  
**APPROVED GEAR**



## HOG2 Guitar Synthesizer

EHX takes the HOG to the next level of performance and functionality with the HOG2. It delivers complete control of 10 totally polyphonic and glitch free voices, ranging from two octaves below to four above the instrument's pitch.

### FEATURES:

- ▶ Sophisticated new algorithms improve the quality of the 10 octaves and harmonics, as well as the Freeze function.
- ▶ Full MIDI control over all parameters and presets.
- ▶ Master Volume for extra control. Volume levels saved in each preset.
- ▶ 10 controllable harmonic intervals, and 7 Expression modes.

- ▶ Freeze mode holds a note or chord, play over it or slide to new notes like a keyboardist playing portamento.
- ▶ Amplitude envelope controls your attack or decay speeds.
- ▶ Separate lower and upper harmonic amplitude envelopes.
- ▶ Dedicated resonant filtering with sweepable frequency control.
- ▶ External expression pedal included.
- ▶ Save and recall up to 100 preset programs with the additional Foot Controller (sold separately).
- ▶ Standard 9.6VDC 200mA power supply included.



**“...great tone, great tracking  
and fine octave control”**

– Eric Tischler, Tone Report Weekly



### Nano POG

The smallest member of the polyphonic POG clan packs a new algorithm for superior tracking and sound. Separate level controls for dry, sub octave and octave up plus an extra Dry out and silent footswitching provide the perfect formula for this compact jewel.

*Power supply included.*

### POG2 (TB)

Polyphonic Octave Generator

The POG2 takes you higher (and lower) with a five-voice mix that goes from two octaves above to two below your guitar's pitch. Use the Attack control to fade in lush, smooth swells, while the Low-pass filter with two Q modes and Detune control yields unrivaled tonal variations. Save up to eight of your favorite settings and recall them instantly. All this is packed into our rugged, compact, die-cast chassis.

*Power supply included.*

### Micro POG

Delivers the same flawless polyphonic tracking as the original POG in a small pedalboard-friendly die-cast chassis that will blow you away the first time you use it. Super fast polyphonic tracking handles chords, arpeggios or single notes with no glitches. Dial in an amazing 12 string guitar, or easily turn your guitar into a convincing bass. Generates organ-like harmonic structures.

*Power supply included.*

### Octave Multiplier (TB)

Generate deep, fat bass tones one octave below the notes you play. Two separate smoothing filters enable you to tailor your sub-octave to the exact bass sound you desire, separating the Octave Multiplier from other octave devices. Run your vocals through it and sound just like Ike Turner. Monophonic design excels on single notes.



# ehx Performance series

## NEW! Cock Fight Plus

Epic wah effects, voice-box style talking vowel sounds and a fully featured fuzz that can be added before or after the filter section... the Cock Fight Plus is like getting three very potent pedals in one!



*"The Wailer Wah performs every bit as well as wah pedals costing five times as much."*

– Chris Gill, Guitar World



## Wailer Wah (TB)

Features the great sound and tone of the award-winning Crying Tone Wah in a rugged, polymer package and with a traditional rack and pinion style operating mechanism. The super-affordable Wailer Wah delivers especially expressive wah and cocked wah sounds and, at about 1.5 pounds, a substantial weight savings over most popular wah wah pedals.



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### **NEW! Expression Pedal**

Affordable and versatile enough to control just about any device with an EXP input. Fine tune your sweep with the Range knob. Flip the sweep direction with the Reverse button. Includes a built-in TRS polarity switch for maximum compatibility. 6 foot TRS cable included.



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### **NEW! Dual Expression Pedal**

Dual-output design gives hands-free control of two devices from a single source. Each expression output has independent range and reverse controls plus a polarity switch for maximum compatibility with a wide range of gear. Two 6 foot TRS cables included. More control, less space, silky smooth!

# compressors

## NEW! Platform Stereo Compressor/Limiter

We designed a sophisticated stereo compressor/limiter and included a sweet overdrive plus a really smooth swell function to control note fade-in times. The result is a versatile, studio-quality compressor in a stompbox-sized package. Whatever your instrument—from guitar and beyond—and whether you're on stage, in the studio, putting together a podcast or creating your next youtube masterpiece, the Platform will be your go-to tool for a flawless performance in or outside your pedalboard.

Power supply included.

## NEW! Tone Corset (TB)

Analog compression with an organic feel and modern control. Whether you want to even out your dynamics, add some clean boost or really squeeze your signal, the Tone Corset delivers sweet compression with just the right sound and sustain.

## White Finger (TB)

Just like its cousin the Black Finger, the White Finger yields long, transparent sustain using two optocouplers (LED and lamp) to offer distinctly different readings and uniquely varied compressions. The White Finger features multiple FETs instead of vacuum tubes, making it the affordable alternative.

Power supply included.

## Black Finger (TB)

Dual tube magic! Using the same professional-grade techniques as the most revered, vintage, high-end studio compressors, the Black Finger's LED and Lamp light sources offer uniquely different compressions. Unlike other "tube hyped" products which use 9 to 50 volts, the Black Finger's toroidal transformer allows for a full 300 volts of swing, preserving the attack while providing the warmest compression imaginable.

Power supply included.

## Soul Preacher (TB)

Heavenly sustain for sonic salvation. One of the finest compressors ever built for guitar or bass. Let your guitar step forward without squeezing the life out of your tone. Three selectable attacks coupled with silky sustain provide super articulate compression.



# overdrive+ fuzz+distortion

## **NEW! Hot Wax**

Awesome on guitar and bass, the Hot Wax fuses our Hot Tubes and Crayon pedals into one powerful dual-overdrive. Use each individually or stack them with the Crayon driving the Hot Tubes. EQ and Blend controls provide the tonal flexibility power players demand. The Hot Wax is the next evolution in inspired overdrives!

*Power supply included.*



## **NEW! Operation Overlord Stereo Overdrive**

An advanced, feature laden, stereo overdrive and distortion pedal with a broad range of options and controls. With the Operation Overlord—whether you play keyboards, guitar, bass or pretty much any electronic instrument—dialing in great drive sounds is fast and foolproof. Active Treble, Mid and Bass controls, a footswitchable Boost mode and a dry blend deliver superlative sound shaping. It even features two independent channels for use with stereo setups. Whatever your rig, the Overlord is your indispensable ally.

*Power supply included.*



***“A well-made and affordable alternative to drinking the Klon Kool-Aid.”***

– Jason Shadrick, Premier Guitar

#### **Soul Food** (TB)

This transparent overdrive can fatten a guitarist's tone in all the right places without compromising or changing it. Its unique design features boosted power rails for extra headroom and definition. Takes you from clean boost to heavy amp saturation without adding coloration... truly built for the tone conscious player.

Power supply included.



#### **East River Drive** (TB)

Classic JRC4558 IC overdrive that's as bold as New York City. Symmetrical OD adds edge and gain without compromising tone. Volume and Drive take it from sweet to searing while Tone dials in just the right amount of bite to cut through the mix.

#### **OD Glove** (TB)

Rich, overtone laden sound that never gets muddy. Responsive controls that take you from sparkling, clean boost through brown crunch and all the way to saturated hi-gain. Tone Shift and selectable 9/18V internal voltage allow surgical sound sculpting.

#### **Hot Tubes** (TB)

Reissue of the 1970s CMOS Hot Tubes – the exact same design in a smaller package! Go from a gentle rasp that caresses your notes to a full-blown gain monster with a powerhouse punch!



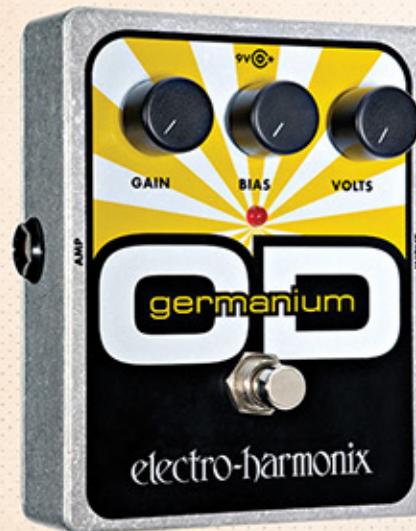
*“Great tonal flexibility and articulation for an astonishing price.”*

– Eric Tischler, Tone Report Weekly

### **Crayon Full-Range Overdrive** (TB)

A versatile overdrive with independent Bass and Treble controls and an open frequency range that provides players with a musical alternative to customary mid-focused overdrive pedals. Crayon delivers a smooth range of sounds going from a suggestion of dirt to full-on distortion and is equally impressive alone or when driving another overdrive pedal.

*Available in both designs pictured.*



### **Muff Overdrive** (TB)

Reissue of the original 1969 Muff Fuzz. Crank up your amp and dial back the guitar volume for the perfect rhythm overdrive. Adds a touch of funky dirt with an analog edge.

### **Double Muff** (TB)

Double your pleasure with two Muff Overdrives in a single box. Use one for a hint of milky distortion, or cascade the second for over-the-top overdrive that turns the milk into cream.

### **Germanium OD** (TB)

Classic '60s Germanium transistor overdrive and more. Controls include Gain, Bias, and Volts for that sweet spot when a battery's voltage dips. Dial up that slightly torn speaker sound or tune in total in-your-face fuzz.

#5  
GUITAR WORLD  
**TOP 50**  
STOMP BOXES, DEVICES & PROCESSORS  
OF ALL TIME

***“A superfreak of a fuzz box,  
producing outrageous sonic sizzle and end-of-the-world tones that  
sound as if your amp is melting like the Wicked Witch of the West”***

– Chris Gill, Guitar World



### NYC Big Muff Pi

Hendrix and Santana were among the first to get a piece of the Pi and for over 45 years it's been defining the sound of rock guitar. Three simple yet powerful controls let you dial in the perfect sound. Crank the Volume to bring on the distortion while the Tone knob focuses on sonic color and definition. The Sustain knob unleashes a powerful, silky, singing tone. Revered by contemporary guitarists and rock legends for its creamy, violin-like sustain, everyone still wants a piece of the Pi!

### Nano Big Muff Pi

The smallest Big Muff yet, we shrunk the NYC original without changing its magical sustain and sought after sound. So good Guitar World magazine gave it their Gold Award.



*"You can find many good boutique muffs out there that offer a fraction of the tones for double or triple the price. Why compromise? This is the new Master of Muff."*

— Ian Garrett, Tone Report Weekly

#### **Deluxe Big Muff Pi** TB

The icon reimaged. Long revered for its sweet singing tone and violin-like sustain, the classic three-knob Big Muff helped define the sound of rock guitar. Now we've added extras for those who crave more sound shaping control. All the classic sounds of the original NYC Big Muff Pi, plus more.

#### **FEATURES:**

- ▶ Foot-switchable MIDS Section helps you cut through when recording or playing live.
- ▶ Adjustable Attack control adds punch to your single notes and chords.
- ▶ Noise gate with adjustable Gate control eliminates noise and hum while preserving your attack and original tone.
- ▶ Switchable Bass Boost for added bottom.
- ▶ Expression pedal input to sweep the Mids in real time.

#### **Big Muff Pi with Tone Wicker** TB

More Muff possibilities at the flick of a switch. Open up three high frequency filters with the Wicker switch for enhanced definition, or remove the tone control completely for a thicker, meaty sound. Turn the Wicker off and the Tone on to access the original Big Muff.

#### **Little Big Muff Pi** TB

There's nothing little about the sound of this mid-sized member of the Muff family. It displays its heritage proudly with the same sound and tone that made the 1970 Big Muff famous.



***"One of the Best Distortion pedals we've ever stomped our boots on."***

—Henry Yates, Total Guitar



### **Metal Muff with Top Boost**

An awesome array of alloys ranging from slithering mercury to lead belly, blast furnace dross. Its three powerful EQ bands offer supreme sculpting and contouring of mids. Unique Top Boost allows ultra overlay of high bite with its own footswitch and control knob. The ultimate metal pedal!

### **Micro Metal Muff**

A metallurgist's dream! 15dB of cut and boost around a carefully selected mid frequency guarantees brutal scoop options. Features switch selectable Top Boost ranges.

### **Pocket Metal Muff** TB

Packs the most powerful Metal Muff features into a pedalboard friendly footprint. EQ switch offers control of midrange scoop. Heavy metal firepower with slag simplicity.



### **Octavix** TB

It's 1967 and hippies freak out as the Fillmore's stage lights go up and the swaggering guitarist hits his opening riff. With fuzz that goes from understated to unrestrained and controls for Volume, Boost, and Octave above, the analog Octavix will transport you there. 'Scuse me while I kiss the sky.

Power supply included.

### **Satisfaction Fuzz** TB

EHX re-creates the classic fuzz tone with the Satisfaction Fuzz. Use it to create your own legendary riff.





### EHX Tortion

JFET overdrive/distortion covers vast tonal real estate and redefines versatility. Like a database of great tone, the full complement of features and controls make dialing in inspired guitar sound intuitive. From vintage to modern, your search for the ultimate tone has ended.

#### FEATURES:

- Boost switch with independent Volume and Gain for two-channel flexibility.
- 4-way Pre-Gain selector, plus Treble, Middle and Bass for complete control.
- Balanced XLR output with cabinet emulation.

Power supply included.



### Germanium<sup>4</sup> Big Muff Pi **(TB)**

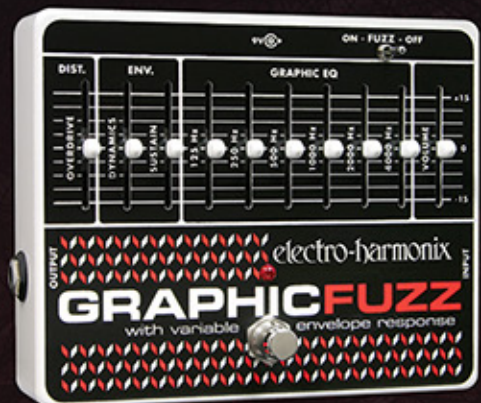
Combines four NKT275 Germanium transistors, eight controls and two footswitches for a focused, modern design that drips with EHX analog heritage. Overdrive and Distortion sections can be used independently or stacked. Old school components merge with modern control in one wickedly versatile pedal.



### English Muff'n **(TB)**

Taking its roots from legendary British guitar amps, the English Muff'n re-creates their majesty and classic tone with spot-on accuracy. Rather than approximating these amps like emulator products, the English Muff'n employs real vacuum tubes to produce the richness and natural saturation of Brit-valve sounds. A bloody masterpiece!

Power supply included.



### Graphic Fuzz **(TB)**

Fuzzy math for the true tonal alchemist! This unique distortion with 6-band EQ is sensitive to your playing dynamics. Sliders for Overdrive, Sustain, and Volume expand its array of tones. Use it solely as an EQ or switch on the distortion for total sound sculpting!

Power supply included.



### Lumberjack **(TB)**

This logarithmic overdrive breaks the rules to deliver distortion with a character that's uniquely EHX. Depending on your dynamic level, its response ranges from powerful clean boost to subtle torn-speaker to gritty distortion. Amazing on bass guitar, too.

Power supply included.

# Built for bass

## **NEW! Battalion Bass Preamp + DI**

Superior signal shaping that includes a 4-band EQ, compressor, distortion section with three-way switch to select where the distortion lives in the signal path and a noise gate. Balanced XLR output with separate level and bypass controls, plus a 1/4" output jack that's headphone ready for private practice. Control your bass with military precision!

Power supply included.

## **Bass Clone Analog Chorus**

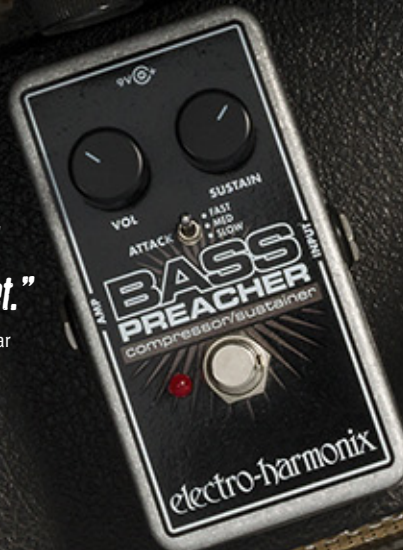
The Bass Clone chorus pedal's core circuitry is nearly identical to the legendary Small Clone chorus, but with added features especially for bass. Chorus is a combination of modulated and dry signals. The Crossover switch cuts low end from the modulated signal so the pedal delivers a more accurately articulated bottom end with excellent note definition. Treble control affects the whole signal while Bass only affects the dry half. Together with the Crossover switch they provide precise sound shaping that lets you achieve a tight, focused bass guitar sound with a well-defined low end and shimmering chorus on top.

## **Bass Preacher Compressor/Sustainer**

Bass guitars possess a huge dynamic range and produce powerful low frequencies. Designed for and by bassists, this compact compressor/sustainer features fully adjustable controls that can subtly transform the dynamic qualities of a bass guitar or take them to the extreme. From transparently leveling out notes so they sit in a track to creating an intensely squashed sound, the Bass Preacher helps spread the gospel of great bass tone!

*"Easy to use and  
easy on the wallet."*

—Rich Osweiler, Premier Guitar



### Bass Soul Food

With its gain stage and signal path optimized for bass, this pedal's clean boost and natural overdrive will really enhance your sound. Adjustable clean blend for maximum versatility, plus boosted power rails for more headroom and definition. Active pickups? No problem with the switchable -10dB pad. Selectable true or buffered bypass, too!

Power supply included.

### Deluxe Bass Big Muff Pi

The enhanced version of the venerable Bass Big Muff Pi! Switchable 0dB and -10dB input ensures the pedal is equally effective with passive and active pickups. The built-in noise gate eliminates unwanted hum, while the blend control allows you to mix the dry and distorted signals to taste. Footswitchable crossover activates a variable low pass filter on the dry signal and a high pass filter on the distorted signal. Features Effect, Direct (buffered dry) and XLR DI outputs.

### Nano Bass Big Muff

The huge Bass Big Muff sound now in a nano-sized package. Voicing inspired by the battle tank green Russian Muff with the classic Big Muff Volume, Tone and Sustain control layout.

### Bass Big Muff Pi

The prodigy reborn with underworld instincts, wielding the drive of the Russian Big Muff and the earthy support of a bass tailored design. Dry setting mixes dry signal with distortion. Bass Boost reintroduces lows when tone is set for high frequencies.



PREMIER Guitar  
PREMIER GEAR

*"...great tone, endless tweakability, and stage-ready connection options...  
the Big Muff many bassists have been waiting for."*

—Jordan Wagner, Premier Guitar

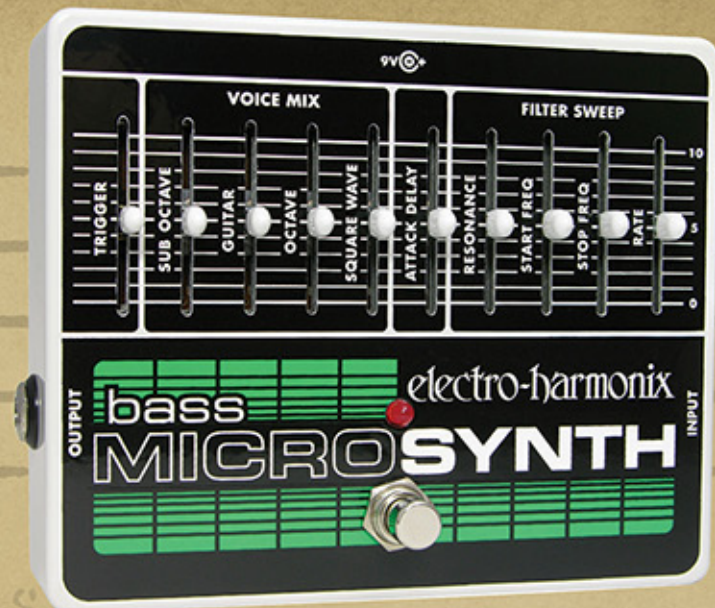




### Bass Micro Synthesizer (TB)

All-analog design features the same controls as the Micro Synthesizer with a trigger and filter sweep range especially for bass. 10 sliders provide complete control. Dial up fat, analog, bass synth textures from stabs to swells and way beyond. Square wave can be used to add distortion. Give your bass a new voice.

*Power supply included.*



### Enigma: Q-Balls for Bass (TB)

This powerful and precise envelope filter is fine-tuned for bass frequency response. Sculpt the envelope to reveal a truly expressive tone with a defined, unique signature. The Enigma delivers complete control over the 40 Hz to 3 kHz range, with a consistent and even sweetness. Engage the Enigma's analog distortion and dial in anything from subtle bite to dominating crush. Adjust the Q, sweep range, and filter type. Plug in an expression pedal to control the filter sweep and you have one of the most versatile bass wahs available.

*Power supply included.*

### Bassballs (TB)

Small and funky, the tonal twin of the classic Bassballs. Twin-tuned filters sweep your signal, creating a unique vocal tone. Use the distortion switch to add throatiness. Excels on bass or guitar.



### Steel Leather (TB)

The first dedicated expander for bass cuts through any live performance with superb definition. The opposite of a compressor, the enhanced attack will ensure that your bass does not get lost.

### Bass Blogger (TB)

Finesse distortion with silky definition specifically designed for bass guitar. Wide tonal range and selectable Fuzz or Drive reinforces your rhythm section with voodoo authority.

### The Mole (TB)

Unearth sound that is positively subterranean. The Mole adds rich low-end bottom



while adding a 20dB boost to your signal. Step on the Mole to get deep, ground shaking drive. The Mole digs wherever you tell it to.

### Bass Metaphors

Bass guitar preamp in a channel strip tool box. New footswitchable distortion melds with tailored compression and bass specific EQ to add structure with a rock solid foundation. Also serves as a quiet and excellent DI. Features a balanced XLR output at +4 dBu line level, 1/4" balanced/unbalanced output and a dedicated 1/4" unbalanced dry output.

*Power supply included.*



# synthesis

## NEW! Superego + Synth Engine/Multi-Effect

Just like the award-winning Superego, the Superego+ can create synth effects, ethereal layers, fluid glissandos, infinite sustain and more. But the Superego+ also boasts a complete effects section featuring eleven unique effect types that put a panoramic palette of otherworldly soundscapes at your fingertips. With more controls, an EXP input for real time tweaking of effect parameters plus an EXT jack for a 3-button controller, the Superego+ will open the royal road to your unconscious mind!

Power supply included.



Rate and Depth knobs control alternate effect parameters where indicated.



*"Delivers tones and soundscapes that will inspire adventurous players for a lifetime"*

—Chris Gill, Guitar World



### Superego Synth Engine

The polyphonic Superego reinvents sample and hold, performs fluid glissandos and unleashes oscillator-like synth effects. Layer sounds, create infinite sustain, tweak attack and decay, or use the effects loop to invent your own unique synth patches. Three modes of operation – Auto, Manual, and Latch – let you indulge your guilty pleasures!

Power supply included.

*"From subtle to radical... inspires creative playing without being gimmicky."*

—Lyle Zaehring, Premier Guitar



### Freeze Sound Retainer

Capture any note or chord and sustain that sound until you release it. Play over frozen moments to create harmonies and tonal textures. Selectable fast or slow decay rates and latch mode provide icy smooth transitions.

Power supply included.

electronic  
**MUSICIAN**  
EDITORS' CHOICE

### Super Space Drum Analog Drum Synth

A faithful reissue of the 1979 cult-classic, the Super Space Drum uses analog synthesis techniques to create mind-blowing sounds ranging from deep kicks to high toms to sci-fi drums. Trigger it from the built-in pushbutton or an external (non-MIDI) electronic drum pad. Pass external sounds through the gated amplifier via the aux input. The SSD lets you create, control and manipulate a stunning array of synthesized sounds.

*Power supply included.*

### Crash Pad Electronic Crash Drum

Like the 1980s original, the Crash Pad creates drum sounds ranging from cymbals to snares to other-worldly oscillation sweeps, and can process external sounds through its resonant filter. It's triggered via the built-in pushbutton or an external (non-MIDI) drum pad. It also responds to expression pedal/CV input for external control over the filter in real-time. The Crash Pad is very cool by itself, and pairs perfectly with our Clockworks and 8 Step Program.

*Power supply included.*



### 8 Step Program Analog Expression/CV Sequencer

Delivers sequencer control to parameters that respond to EXP pedals or CV generators. Rate slider or Tap Tempo footswitch sets tempo. Sync to drum machines and computers via MIDI clock. Features five Tap Divide modes and four sequence direction modes. Mode knob controls Direction, Glide Time, Sequencer Length and Depth. Save and recall 10 presets, or up to 100 with the optional Foot Controller (sold separately).

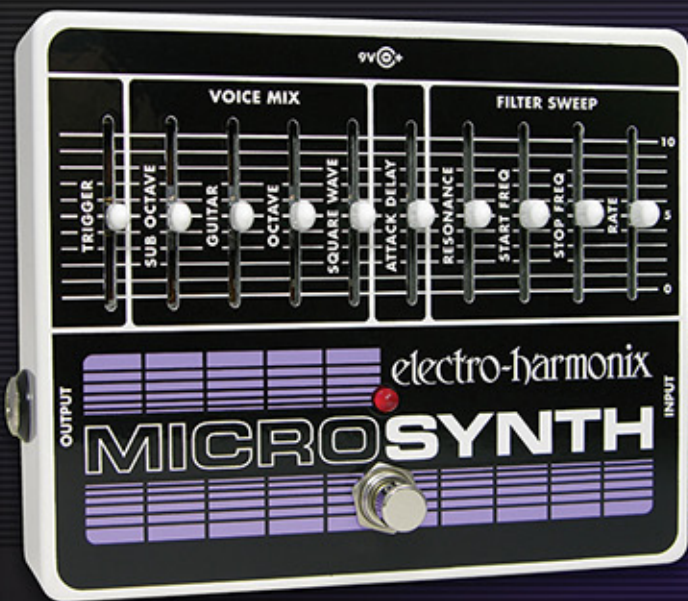
*Power supply included.*

### Clockworks Rhythm Generator/Synthesizer

A faithful reissue of our 1970s classic. Use it as a master clock for sequencers and drum machines, or trigger electronic percussion products. Clockworks generates pulses and can set the tempo for a drum machine or sequencer like the 8 Step Program. Creating poly-rhythms is easy with the fully analog Clockworks.

*Power supply included.*





*“...one of EHX’s more esoteric stompboxes, dripping with warm analogue synth goodness.”*

—Chris Vinnicombe, Music Radar

#### Micro Synthesizer

From vintage Moog® to custom creations, the Microsynth evokes the synth sounds heard on classic recordings. Ten sliders let you dial in a voice mix, tweak the filters and create a virtually limitless array of analog sounds, from percussive stabs to backwards-sounding bowed effects.

Power supply included.



#### RTG Random Tone Generator

This faithful reissue of the 1980 rarity produces randomly changing tones over a 4+ octave range. Rate controls speed and Glide adds a portamento-like effect. Super simple operation, 9-volt battery included.

#### Mini-Synthesizer Mobile App

A faithful digital recreation of our circa 1980 analog cult-classic available for iPad and iPhone (iOS version 8.0 or later) plus select Android devices. Packed with 22 presets and the ability to store an almost unlimited number of user preset programs. All the vintage synth sounds plus modern updates!



## *"Easily the best sitar emulator available"*

—Dan Steinhardt, Guitar Buyer

### **Ravish Sitar**

Take your guitar or bass from rock to raga and beyond! The Ravish Sitar creates two separate voices from the notes you play: a polyphonic lead voice that faithfully tracks your playing while including adjustable timbre and decay, plus tunable sympathetic string drones which resonate in loudness based on the dynamics and pitch range of your notes.

The sympathetic string drone offers a choice of keys and scales to work within, or create your own custom scales. Modulation adds further movement and realism to the drone.

Two expression pedal inputs enable you to simultaneously bend the pitch of the lead voice and control the volume of the sympathetic drone. Dual outputs provide maximum flexibility. Save and recall up to 10 presets.

*Power supply included.*

### **Ring Thing** Single Sideband Modulator

Unprecedented control of ring modulation, plus pitch shifting over a four octave range. Explore a new world of waveform interaction where complex ring modulations deliver everything from subtle color changes to slithering metallic sweeps. Create exotic distortions and devastating whammy-style effects. Fully programmable!

*Power supply included.*

### **Frequency Analyzer**

Ring modulator adds moving harmonies to notes or chords. Set a frequency that's added and subtracted from what you play, while mixing the new notes with the original. Embrace the surreal!

*Power supply included.*



# filters

## Cock Fight Cocked Talking Wah

Guitar gods have long used cocked wah pedals to create monster riffs, but Cock Fight lets a player cop that cool sound without the wah wah! It includes built-in distortion for more grind and growl, plus a Talking Wah mode for a stuck voice-box sound. Its EXP input lets a player sweep the Cock Fight for jaw dropping effects, with or without distortion!

Power supply included.

*"The Cock Fight's impressive variety of controls makes it easy to dial in your ultimate guitar solo tone."*

—Chris Gill, Guitar Player



## Stereo Talking Machine Vocal Formant Filter

The programmable Stereo Talking Machine presents creative vowel shaping controlled by the player's dynamics. Nine selectable voices deliver vowel sounds, plus Bassballs and wah-type filters. Voices can be shaped with individual Attack and Decay controls, while Sensitivity adjusts the envelope response. Effects mimic characteristics of human speech and create sounds that are organic and harmonically rich. Delivers compelling sound shaping capability with advanced features, including expression pedal input, effect loop, and the ability to save and recall nine presets.

Power supply included.

## Riddle: Q-Balls for Guitar (TB)

Packs superb, filter sculpting capabilities around the perfect guitar frequency range. From 80Hz to a sizzling 5kHz, the Riddle delivers EHX attitude with a consistent, even sweetness. Engage the analog distortion and dial in anything from subtle bite to dominating crush. Plug in an expression pedal to control the filter sweep, and you have one of the most versatile wahs ever. Adjust the Q, sweep range, and filter type. Every control interacts perfectly to become the solution to a complex riddle.

Power supply included.





*“Endlessly entertaining... packed with tone-shaping and modulation options.”*

– Joe Gore, Premier Guitar

**NEW! Blurst! Modulated Filter** (TB)

The Blurst is a modulating filter, an effect often used on synthesizers but now designed with the sonically adventurous guitar player or bassist in mind. It modulates your axe’s sound like an envelope filter, but instead of the filter’s response being controlled by your playing dynamics, it’s controlled by an internal oscillator. The Blurst features an analog, low pass filter with adjustable resonance, three modulation waveform shapes, tap tempo and expression pedal control. Whether used alone, in combination with other effects or controlled by an expression pedal, its rad hypnotic effect is spellbinding.

Power supply included.



**Q-Tron** (TB)

The fattest, funkiest envelope filter ever! Switchable Boost and Filter modes allow for an unlimited supply of awesome auto-wah effects. Wide frequency response and improved signal-to-noise make the Q-Tron ideal with any instrument. Bootsy Collins and George Clinton have theirs. How about you?

Power supply included.



**Micro Q-Tron** (TB)

Smooth filter with a funky wah tone. Controlled by an internal envelope follower that analyzes the volume of your notes and the dynamics of your playing. Q control sets the filter’s bandwidth from smooth to funky.



**Q-Tron +** (TB)

Modeled after the original Q-Tron with added Attack Response switch and an Effects Loop to insert effects between the preamp and filter without changing the envelope drive. Useful with distortions without an amplitude envelope. Select a slow, smooth, vowel-like attack or the fast, snaked response of the original Q-Tron.

Power supply included.



**Doctor Q** (TB)

The classic 1970s funk box in a pocket-sized package. Dynamic picking response produces super-funky wah-like tones. Generates percussive punchy filter sweeps for a rhythmic groove.

# modulation

## Lester G Deluxe Rotary Speaker

The ultimate rotary speaker emulator packed with goodies like a specially designed compression circuit to supercharge the effect on guitar. The comprehensive controls include fully adjustable tube-style overdrive, Fast and Slow modes, and Acceleration to control the transition between speeds. The sound of that giant wood cabinet now fits on a pedalboard!

Power supply included.

## Lester K Stereo Rotary Speaker

Rotary speaker emulation at its finest in a compact, easy-to-use package. Stereo outputs provide a lush, realistic sound with either stereo or mono inputs. Tube-style overdrive is variable and the speaker balance can be fine-tuned. Adjustable Fast and Slow modes achieve that iconic sound when the big cabinet ramps up and down between speeds.

Power supply included.



Vintage Guitar  
**APPROVED**  
GEAR



## Good Vibes Modulator (TB)

This hypnotically haunting effect takes you on a trip back to the '60s. Like the original Uni-Vibe®, it uses photocells to create chorus and vibrato with a warm, undulating, liquid groove for a sound and response that's true to the classic design. Boosted power rails provide 21st century definition and headroom, and an expression pedal input puts free-form control for both speed and intensity at your feet. Very groovy!

Power supply included.

## The Worm (TB)

All-analog multi-effect processor featuring phaser, tremolo, vibrato, and modulated wah. A specially designed tone-bending engine creates groundbreaking oscillatory effects. Manual mode removes the modulation so the effects can be swept by the Range control or an expression pedal.

Power supply included.



## The Wiggler (TB)

All-tube time machine! Re-create the 1960s' most sought after modulation effects found only in classic amps. An all-vacuum tube audio path creates four types of note-bending vibrato and true amplitude modulation tremolo with the amazing clarity and warmth that older generations took for granted.

Power supply included.



# chorus

## Small Clone

The classic analog chorus popularized by Kurt Cobain. Depth and Rate controls create the finest analog chorus sounds, from clear, rich and dimensional to warm pulsating warbles.

## Neo Clone

Featuring a high quality, bucket brigade chip and the same classic Small Clone circuit, this true analog design has been massaged and tweaked for accuracy and sonic superiority. Delivers the Small Clone sound in a compact, rugged format.



## Stereo Clone Theory

Re-creation of the original 1970s Clone Theory renowned for its edgy chorus tones. Simple but definitive performance controls, and stereo outputs provide lush chorus and vibrato with a sparkling wash and liquid elegance.



## Stereo Polychorus

The final word in chorus pedals, relied on by guitar gods. Provides lush stereo chorus, rich chiming flange, and all the over-the-edge effects that make this versatile pedal a legend.

*Power supply included.*



## Nano Clone

The heritage of the classic Clone chorus comes full circle. Single knob control offers lush, colorful sweeps that only a true analog chorus can bring. Packs a sweet sound at an affordable price.

# flanging

## Deluxe Electric Mistress

From flowing iridescent tapestries of phosphorescent sound to Mach 1 jet flanging, the definitive analog flanger is now in a die-cast package and with true bypass! An EHX exclusive: Filter Matrix mode stops the sweep for freeze-frame tones and tricks. Uses a 9V battery or standard 9.6DC-200 power supply.

*Power supply included.*

## Neo Mistress

True to the classic Mistress, the Neo adjusts the harmonic sweep to create the varied tonal density that flanging is known for. Features Filter Matrix mode and Feedback control. One of the sexiest modulations, the Neo Mistress offers professional flanging at a breakthrough price.

## Stereo Electric Mistress

Lush stereo flange and chorus come together for seductive modulations that undulate over any stage or recording. Use Filter Matrix mode to manually flange or select a flange point for musically frozen tonalities. Generates slithering Axis: Bold as Love textures.

*Power supply included.*



*"Running stereo into a pair of combos produced swirling, voluptuous, 3D sounds that were as thick as a milkshake."*

—Michael Mueller, Premier Guitar



#12 GUITAR WORLD  
**TOP 50**  
STOMP BOXES, DEVICES & PROCESSORS  
OF ALL TIME

Vintage Guitar  
**APPROVED**  
GEAR



# phasing

## Bad Stone Phase Shifter

A reincarnation of the highly sought after pedal now in a nano package and faithful to the original circuit design. The Bad Stone was the first phaser to employ variable feedback and features six stages of phase shifting plus a manual mode that lets you freeze the phase. It's full on phaser bliss!

## Small Stone

Get the sound that made the Classic 1970 Small Stone famous. Generates thick sweeping phase shifting with liquid transparency. Color switch adds a tingling swirl. Blues players dig the Stone's rapid rotating speaker effect. Country players add tasty seasoning to their chicken pickin'. Metal-heads dig its jet plane swoosh.

## Flanger Hoax

Incredible? The most unique modulation pedal ever designed. Performance controls and parameter interaction produce new over-the-top sounds. Ignite frequency collisions that range from subtle shimmers to War of the Worlds assaults. Flanging is just one of the many possibilities, limited only by your imagination. The Hoax is the device you've dreamed about but never knew existed.

*Power supply included*



# tremolo

## Stereo Pulsar

Re-creates vintage tremolo and panning that will fill any venue with rhythmic stereo energy. Wave Form switch changes the modulation from triangle to square waveform. Shape control transitions from negative to positive saw tooth or adjusts the pulse width. Create any type of stereo tremolo from pure vintage to ones never heard before.



*"Delivers the warmest Fender bias-style tremolo I've ever heard outside an amp, and turning the Wave knob from sine to triangle dials in an equally vintage Vox-style warble, but the Super Pulsar goes way beyond amp-like tremolo..."*



—Michael Ross, Guitar Player



## Super Pulsar Stereo Tap Tremolo

A truly super tremolo with powerful controls and signal routing. Sculpt the tremolo's shape with adjustable sine, triangle and pulse waveforms while tap tempo and tap divide ensure synchronicity. Control tempo with the Rate knob, Tap footswitch or an external source. Access factory rhythms or create your own using the on-board sequencer while the LED array displays the pattern. Save up to eight customized presets. Conjure moving tremolos on-the-fly with expression control over Rate, Depth, Shape, Phase and Volume. Stereo input/output lets you choose any combination of stereo/mono operation. Analog circuitry yields warm, lush tone that will envelop you in shape shifting waves.

Power supply included.



**GuitarPlayer**  
**EDITORS'**  
**PICK**

*"I am knocked out by the quality and vibe of these 'verbs.'"*

—Matt Blackett, Guitar Player



## reverbs

### Cathedral Stereo Reverb

Create heavenly spaces with performance elegance that will take your music to a higher ground. True stereo reverbs reveal your inspiration while programmability recalls the spirit of creation. Immaculate 24 bit stereo reverbs expand on the Holy Grail ethos to present the most divine emulations available today. Simple yet flexible controls make the Cathedral the perfect performance reverb, in the studio or on stage.

*Power supply included.*

### Holy Grail Neo TB

We took the Holy Grail's lush Hall and timeless Spring reverbs and added the studio-grade Plate reverb from the Holy Grail Max. The Neo is our most compact pedal to feature EHX's luscious plate reverberation.

*Power supply included.*

### Holy Grail Max TB

Features the Grail's rich Hall and Spring reverbs. Then we added Plate with its signature silky sound and Reverse reverb for the sonically adventurous. Multi-function control adjusts decay or reverse time.

*Power supply included.*

### Holy Grail Plus TB

Features the Grail's amazing Spring, Hall, and Flerb reverbs, and adds a graceful Room reverb. Multi-function control lets you adjust decay, damping and modulation speed.

*Power supply included.*

### Holy Grail TB

This compact classic will make you a believer with its emulation of classic Spring reverb. Get lost in the lush spaciousness of the Hall setting, or reach enlightenment with the haunting Flerb.

*Power supply included.*



# vocal processors

*"An excellent value... If you're looking to add expression or fullness to your sound, the Voice Box would like to speak with you."*

—David Battino, Electronic Musician Magazine



## Voice Box Harmony Machine and Vocoder

Packs a multi-functional vocal synth into a tough, compact chassis. Sing and you'll have a troupe of backup singers following you in harmony. Use the built-in vocoder to unleash classic synth-robot sounds. Create 2 to 4 part harmonies directly from your vocals. Studio-quality reverb adds sheen. The 256-band vocoder, designed by the same EMS genius who made vocoding famous, features adjustable harmonic enhancement and controllable formant shift. Plug in your mic and your instrument and let your new voice(s) be heard!

### FEATURES:

- ▶ Built-in Mic Pre with Phantom Power and Gain switch.
- ▶ Balanced XLR Line Output.
- ▶ Nine footswitch activated user presets.

Power supply included.



## V256 Vocoder

Robotize, harmonize... rule the vocoder world! The V256 welds your voice to your axe inspiring twists of creativity that can make all of the difference. Bend your gender, drone your tone and invite aliens into your work of art. Adjusts from 8 to 256 band articulation taking you back to the '80s and propelling you into the future at the same time. Bring your vocals up to snuff with advanced processing

Reflex-Tuning, today's most popular pitch correction effect.

### FEATURES:

- ▶ Built-in Mic Pre with Phantom Power and Gain switch.
- ▶ Balanced XLR Line Output.
- ▶ Nine footswitch activated user presets.

Power supply included.



## Iron Lung Vocoder

Using the algorithm of the V256 Vocoder, the Iron Lung brings superb vocoding to every musician. Features XLR microphone input, three Mic Gain settings, Tone and Gender Bender controls. Use with guitar or keyboard for polyphonic performance. World-class sound at a musician-friendly price!

Power supply included.

# multi-effects

## Soul POG

Combines our top selling Soul Food transparent overdrive and Nano POG Polyphonic Octave Generator in one potent multi-effect. Use them alone or together, put either first in the chain, or insert other pedals between them with the FX loop. Mode switch offers a choice of octave-up sounds. The versatile Soul POG delivers award-winning overdrive and flawless polyphonic octaves in any combination.

*Power supply included.*

## Turnip Greens

A powerhouse multi-effect pedal that combines the award-winning Soul Food Overdrive and Holy Grail Max Reverb. Yielding a host of sonic possibilities, the effects can be used independently or in combination with either first in the signal chain. Selectable buffered or true bypass. Use the FX Loop to put a single effect or your entire pedalboard between the two!

*Power supply included.*

## Epitome

The quintessence of tone! The Micro POG, Stereo Electric Mistress, and Holy Grail Plus converge. Switch on Shimmer to re-route the effects. Now the Grail reverberates the POG's wet signal, with the Mistress at the end of the chain adding lush flanging to the reverb tails. Or transform the Grail into a digital delay with the POG in its feedback path for inspiring octave effects.

*Power supply included.*

## Tone Tattoo

Satisfy your tone jones with an all analog effect chain featuring the Metal Muff Distortion, Neo Clone Chorus, and Memory Toy Analog Delay. Delivers crushing lead and rhythm tones with full tone sculpting, including two levels of Scoop. Lush, analog chorus and warm analog delay bathe your axe in organic depth and dimension. New Noise Gate minimizes noise. With three critically acclaimed effects, it's your talisman for tone that leaves a permanent mark.

*Power supply included.*

## Holy Stain

Righteous tones emerge in a kaleidoscope of Reverb, Pitch Shift, Tremolo, pure analog Drive and Fuzz. Expression pedal input controls pitch shifting, reverb time or tremolo rate. The brilliance of the Stain lies in the dynamic interaction of its controls. Create colorful new combinations.

*Power supply included.*



*"You won't get this range of sounds from any other single pedal."*

— Trevor Curwen, Guitarist Magazine

**GuitarPlayer**  
**EDITORS'**  
**PICK**

# utilities

## NEW! Switchblade Pro

Provides the ultimate control over your rig. From simply selecting between two amps to managing multiple effects loops in series or parallel, the Pro is your go-to switching station. Volume controls, true mechanical bypass, soft switching, high quality, low noise buffers and high headroom all contribute to making it an indispensable tool.

## Chill Switch Momentary Line Selector

A utilitarian masterpiece! Kill Mode provides instant muting. Create interesting stutter effects by abruptly turning the instrument's signal on and off for hard rhythmic transitions. Line Selector Mode quickly switches in the effects loop, introducing a burst of distortion, analog delay induced feedback or ring modulation. Tap in time with the music to bring effects in and out of the signal path rhythmically.

## Switchblade Channel Selector

Switch between two different amplifiers, two different pedalboards or two different speaker cabinets. Flexible channel switching in a compact die-cast case.

*No battery or power supply required.*

## Switchblade +

The convenient solution to every player's switching needs. Route your signal to either output A or B, or send it to both at once. Connect a tuner pedal to its dedicated Tuner output. With a fully passive audio path and active LED indication, the Switchblade+ is a guitarist's sidekick.





### **The Silencer** Noise Gate/Effects Loop

Are noisy effects, single coil pickups and 60 cycle hum messing with your sound? The Silencer is a sophisticated noise gate that can tame 'em. Threshold, Reduction and Release controls guarantee precise fine-tuning. Delivers up to -70dB of noise reduction and 8mS to 4 seconds of release time. Can be used in line or with the built-in effects loop for maximum flexibility. Silence the noise

### **Hum Debugger** Hum Eliminator (TB)

Every musician battles hum in their signal chain. The Hum Debugger turns it into dead silence, courtesy of a little EHX magic. Not a noise gate and not a noise suppressor, but a pedal that eliminates hum from any audio source. Silence is golden.

*Power supply included.*

### **Knockout** Attack Equalizer (TB)

This powerful two-filter combination can make your Les Paul® sound like a Strat® and your Strat® sound like a Tele®. A 7 pole low end filter and a 6 pole high end filter provide incredible tone sculpting capability. Use after distortion for the heavyweight punch of the metal masters. Also amazing on bass.

### **Signal Pad** Passive Attenuator (TB)

Passive attenuator that instantly switches to a preset volume. It's like your guitar's volume knob, with a fully passive and color-free circuit. Leave your amp's volume set high for overdrive, use the Signal Pad to lower your level for a clean sound – then switch it off to kick in your amp's natural overdrive. Experiment with the Signal Pad anywhere in your effects chain and give new life to your favorite old pedals.



# amps +speakers

## **NEW! MIG-50** 50 Watt Tube Amplifier

The MIG-50 earned a reputation as a brawny workhorse with 50 watts of tube tone. Our new head is a faithful reissue of the original with modern enhancements like improved jacks, pots and switches. Plug right in, it comes alive when cranked, or add an overdrive and other stompboxes 'cause this amp really loves pedals! Equipped with 2 Tung-Sol 5881 power tubes and 3 Tung-Sol 12AX7 preamp tubes.

## **NEW! 2×12 Cabinet**

The perfect companion for your MIG-50, our 60 watt, 2×12 cabinet delivers big EHX tone in a roadie-friendly rig. It's also a great extension cab for your combo or head. Two custom-voiced EHX 8 ohm speakers plus an angled front, closed back design ensure superior sound dispersion. Recessed handles and reinforced corners round out this rugged package.



**NEW! Dirt Road Special** Solid State Amplifier  
Authentic reissue of the classic amp built in the 1970s, but beefed up for better durability. We've also added sweet Spring, Hall, Plate and Reverse reverbs from the Holy Grail Max. With 50 watts and a single 12" speaker, this compact and powerful combo is perfect for the stage or studio.

**FEATURES:**

- ▶ Raw, natural tube-like overdrive.
- ▶ Bite control adds upper harmonics and crunch.
- ▶ Works very well with effect pedals.
- ▶ Reverb footswitch included.



**NEW! Guitar Amp Speakers**

**12VR** 75 watts, 12" speaker, 1.75" voice coil, 50 ounce magnet. Special design, sounds like vintage Celestion®. Super upgrade for any amp.  
12VR8: 8 ohms    12VR16: 16 ohms

**12TS** 30 watts, 12" speaker, 1.75" voice coil, 30 ounce magnet. Classic American tone. Great economical replacement for Fender®, etc.  
12TS8: 8 ohms    12TS16: 16 ohms

# amps+preamps

*"One of the most practical pieces of gear for the gigging guitarist"*

—Lyle Zaeringer, Premier Guitar

## 44 Magnum Power Amp

Arm yourself with 44 watts of clean firepower and true overdrive at the twist of a knob. Flip the Brightness switch for a tight and focused top-end boost. All the power you need in the palm of your hand. From your pocket to the stage, the 44 Magnum is the perfect solution at a gig or in the studio. Go ahead... make your day.

Power supply included.



## LPB-1 Linear Power Booster

An exact re-creation of the original LPB-1 circuit that ushered in the age of overdrive in 1968. Put it in line with any effect to provide boost and definition. Improve the gain and saturation of any amp.



## Screaming Bird Treble Booster

Based on the classic '70s design, the Screaming Bird treble booster is back to help your sound take flight. Whether it's overdriving an amp or just adding some serious bite to your sound, this Bird will scream nothing but highs and let your guitar cut through the mix.



## The Analogizer

Got the digital blues? Coat your guitar in warm, organic tone. The Analogizer thaws out digitally processed guitar, and gives you that analog sound and feel. Boost your solos with up to 26dB of gain. Fatten your sound. Perfect for warming up the harshness of your digitally processed guitar or for thickening up your already warm sound.

## Tube EQ

Global warming! Plain and simple, the Tube EQ is the first affordable vacuum tube equalizer that guarantees the warmest balancing of tone. Its parametric EQ lets you change both the center frequency and "Q" of the band pass, allowing you to zero in on specific frequencies. The High/Low Shelving EQ lets you greatly alter your sound by boosting or cutting the treble, bass or both.

Power supply included.



## Headphone Amp

This go-anywhere personal practice amp delivers a musical quality and attitude that defines the spirit of EHX. Features rugged die-cast construction and a handy belt clip. As musical as it is portable, the ultra-light Headphone Amp lets you practice as loud as you want.

Headphones not included.



# next step

## EFFECTS



1

### 1 Crying Tone Wah

The wah wah was introduced in the 1960s. Almost half a century later, EHX has solved many of its inherent flaws. With tone that kills and a telepathic response, this gorgeous wah is a game changer!

### 2 Slammi

Revolutionizes pitch shifters/harmony pedals with a powerful new algorithm and tremendous improvements in tone. Three-octave polyphonic dive bombs, silky pitch shifts, fixed interval harmonies, all with precise, glitch free control.

### 3 Crying Bass

Bass wah/fuzz delivers smooth response and sound that goes from slick funk to rude growl. The fixed low-pass filter control ensures you never lose low end, whether anchoring the foundation or stepping out aggressively.

### 4 Talking Pedal

Smokes with a swaggering vocal sound that conjures up a classic talkbox, without the hassles. Blend in its Fuzz for more growl and inspiring tones worth talking about.

### 5 Expression

Hands-free, real time control of expression or CV capable effects and instruments. Range dial controls the expression sweep, and Reverse mode switches the pedal's output direction. 1/4" TRS cable included.

### 6 Volume

Delivers accurate, expressive control over your instrument's volume. Features direct and effect outputs with Bypass Volume control. Take command of your dynamics!

### 7 Pan

Provides precise control over the stereo imaging of your instruments. Use it to pan one input to two outputs, blend two inputs to one output, or as a mono or stereo volume pedal.

### 8 Pedalboard Cradle

Mount any Next Step Effect to a pedalboard. Custom design fastens to your board, and the pedal rocks freely and securely within it. Strap locks down your effect during transport.

EHX Next Step Effects bring the design of wah-style pedals into the 21st Century – flawless, lightning-fast response, and instant, silent switching with no moving parts to break. The unique patent-pending design and torture-tested construction let you boldly step into the future.



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# ehx essentials



## Flashback Poster

This 18×24 inch, Day Glo print of the original, circa 1968 art that inspired the Electro-Harmonix logo is stunning. Featuring 6-color screen printing on high-quality 110# art paper, it comes framed with a pair of 25-watt black lights that make the image stand out boldly. Best of all, each poster is personally signed by EHX Founder, Mike Matthews.

*Frame and blacklights included. Some assembly required.*

## EHX Logo T-Shirt

Features the iconic EHX "Ram's Head" logo. 100% cotton. Available in S, M, L and XL.

## EHX Cock Fight T-Shirt

Features the distinctive EHX Cock Fight logo. 100% cotton. Available in S, M, L and XL.

## EHX Hoodie

Heavy-duty black hoodie emblazoned with the Electro-Harmonix Flashback logo on the left chest and back. 50/50 blend. Available in XS, S, M, L, XL, XXL.



## EHX 9-Volt Battery

Classic carbon zinc battery with higher internal resistance than alkaline batteries. Reduces circuit loading, especially in vintage effects, to provide the best tone and dynamics. Vintage style batteries for sweet vintage tone!

## EHX Pedal Bag

Organize your pedals, cables and powerstrip in this padded, lightweight gig bag. Securely holds effects of all shapes and sizes with customizable Velcro strips and dividers. Made of durable canvas, measuring 27" long by 12" wide by 2" deep. Dual handles and shoulder strap for easy transport. Front zipper pocket holds smaller items. Cable openings on both sides make setting up a breeze. Just unzip and you're ready to rock!



## EHX 9.6DC-200 Adaptor

The player's choice for many of the world's most popular effects, including EHX, Boss®, MXR®, Ibanez® and others. Linearly regulated power supply with a 2.1mm x 5.5mm center negative barrel plug. Available for US (US9.6V), UK (UK9.6V), EU (EU9.6V), Australia (AU9.6V), and Japan (JP9.6V) .

For a complete list of models and compatibility visit [www.ehx.com/psu](http://www.ehx.com/psu)

## EHX Guitar Strings

Capture every nuance of your playing style. Made of a pure nickel wrap with a specially-selected stainless steel, these sweet sounding, lightning fast roundwounds are truly like no other strings you've played. Sets available in 9s, 10s and 11s.



#1 Echo Digital Delay.....	5	Lester K.....	31
2x12 Cabinet.....	41	Little Big Muff Pi.....	18
22500 Dual Stereo Looper.....	7	LPB-1 Linear Power Booster.....	43
44 Magnum Power Amp.....	43	Lumberjack.....	20
45000 Multi-Track Looping Recorder.....	8	MEL9.....	1
45000 Foot Controller.....	8	Memory Boy.....	6
720 Stereo Looper.....	7	Memory Toy.....	6
8 Step Program.....	26	Metal Muff with Top Boost.....	19
8 Step Program Foot Controller.....	26	Micro Metal Muff.....	19
Analogizer.....	43	Micro POG.....	10
B9 Organ Machine.....	2	Micro Q-Tron.....	30
Bad Stone.....	34	Micro Synthesizer.....	27
Bassballs.....	23	MIG-50.....	41
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Bass Blogger.....	24	Mole.....	24
Bass Clone.....	21	Muff Overdrive.....	16
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Bass Micro Synthesizer.....	23	Nano Big Muff Pi.....	17
Bass Preacher.....	21	Nano Clone.....	32
Bass Soul Food.....	22	Neo Clone.....	32
Battalion.....	21	Nano Looper 360.....	7
Big Muff Pi.....	17	Nano POG.....	10
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Deluxe Memory Man 550-TT.....	4	Q-Tron.....	30
Deluxe Memory Man 1100-TT.....	4	Q-Tron +.....	30
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EHX Guitar Strings.....	46	Silencer.....	40
EHX Pedal Bag.....	46	Small Clone.....	32
EHX Power Adaptor.....	46	Small Stone.....	34
EHX Tortion.....	20	Soul Food.....	15
EHX T-Shirts/Hoodies.....	45	Soul POG.....	38
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Enigma: Q-Balls for Bass.....	23	Steel Leather.....	24
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Frequency Analyzer.....	28	Stereo Pulsar.....	35
Germanium® Big Muff Pi.....	20	Stereo Talking Machine.....	29
Germanium OD.....	16	Super Pulsar.....	35
Good Vibes.....	31	Super Space Drum.....	26
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KEY9.....	2	Wiggler.....	31
Knockout.....	40	Worm.....	31
Lester G.....	31		

Item features True Bypass Switching.

Item specifications and availability subject to change without notice.

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Photo: Mike Chiodo