



7 TUBE MIC PRE 44 MAGNUM POWER AMP THE ANALOGIZER BASSBALL'S BASS BIG MUFF PI ENGLISH MUFFIN BASS METAPHORS Q-TRON+ BASS MICRO SYNTHESIZER #1 ECH
O CLONE THEORY DELUXE MEMORY MAN 550-FT TONE TATTOO ENIGMA DELUXE MEMORY BOY DOCTOR Q FLANGER HOAX DOUBLE MUFF GRAPHIC FUZZ BLACK FINGER HO
NTHESIZER 8 STEP PROGRAM CRYING TONE WAH TALKING PEDAL VOLUME PAN EXPRESSION BASS BLOGGER NEO MISTRESS PEDAL MUM OF THE MUFF BATH TONE MICKER N
DOCKOUT POG2 BIG MUFF PI HOG2 HOLY GRAIL FREEZE GERMANIUM4 BIG MUFF PI IRON LUNG VOCODER LPB-1 LPB 2UBI
DRO Q-TRON CATHEDRAL EPIHOME RAVISH SITAR SUPEREGO 45000 MULTI-TRACK LOOPING RECORDER MICRO POG SMALL STONE
TAVE MULTIPLEXER METAL MUFF RTG DELUXE BASS BIG MUFF PI Q-TRON SMALL CLONE SOUL PREACHER DELUXE ELECTRIC MISTRESS STEREO MEMORY MAN WITH HAZARD
BUGGER SWITCHBLADE MOLE STEREO POLYPHASE SCREAMING BIRD STEREO PULSAR MUFF OVERDRIVE STEREO TALKING MACHINE SWITCHBLADE- TUBE EQ TUBE ZIPPER VZ5

electro-harmonix
MADE IN NYC, USA

ehx next step EFFECTS

...one giant step
for musician-kind

EHX breaks all the rules to bring the design of wah-style pedals into the 21st Century. There are no moving parts to break and they don't use optics or magnetism. The Next Step Effects offer flawless, lightning-fast response, and instant, silent switching at musician-friendly prices. The unique patent-pending design and rugged, torture-tested construction let you boldly step into the future.

"the Crying Tone Wah offers an expressive vocal sound, is easy to manipulate, and represents a serious technological breakthrough in the world of wah."

—Michael Ross, GUITAR PLAYER



Next Step Pedalboard Cradle

Now you can mount any Next Step Effect onto a pedalboard. Custom-designed from a light-weight, durable polymer, the cradle fastens to your pedalboard, and the pedal rocks freely and securely within it. When you pack your pedalboard, the strap locks down your Next Step Effect.



Crying Tone Wah

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

Talking Pedal

This pedal smokes with a swaggering vocal sound that conjures up a classic talkbox, without the hassles. Blend in its Fuzz for more growl and grind. Inspires musicians with tones worth talking about.

Volume

A road-worthy pedal that delivers accurate, expressive control over your instrument's volume. Features direct and effect outputs with Bypass Volume control. Take command of your dynamics!

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. Super versatile, super rugged.

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.



octave generators

NEW! HOG2 Guitar Synthesizer

The award winning HOG (Harmonic Octave Generator) Guitar Synthesizer earned kudos from players and critics alike for its ability to exponentially expand a musician's sound palette. Now EHX takes the HOG to an even greater 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—all without the need for a special pickup or instrument mods of any kind.

FEATURES:

- ▶ Sophisticated new algorithms improve the quality of the 10 generated octaves and harmonics, as well as the Freeze function.
- ▶ Full MIDI control over all parameters and presets.
- ▶ Master Volume for added control and convenience. Volume levels are saved as part of a preset.
- ▶ 10 controllable harmonic intervals, and 7 Expression modes.
- ▶ Freeze modes hold 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.
- ▶ Dedicated resonant filtering with sweepable frequency control.
- ▶ Separate lower and upper harmonic amplitude envelopes.
- ▶ Save and recall up to 100 preset programs with the additional Foot Controller (sold separately).
- ▶ External expression pedal included.
- ▶ Standard 9VDC 200mA power supply included.



HOG2 Foot Controller

Instant recall!! With the HOG2's myriad of sounds, the HOG2 Foot Controller gives you easy access to 100 stored presets. Your entire show can be set up at the touch of a button. While recording, access complex transitions to give your songs new depth and integrity.



"IF YOU HAVE ANY INTEREST IN EXPANDING THE SOUND OF YOUR GUITAR BEYOND THE STANDARD MEAT-AND-POTATOES TONES, YOU WOULD DO WELL TO PICK UP THE MIGHTY POG2." —GEARWIRE.COM

POG2 **TE**

In 2005, Electro-Harmonix unveiled the original POG, the polyphonic octave generator that became an instant classic. The POG2 takes you even 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.

The POG2 just plain sounds better, and now you can save up to eight of your favorite settings and recall them instantly. All this is packed into our rugged, compact, die-cast chassis.

FEATURES:

- ▶ Flawless polyphonic tracking.
- ▶ Four mixable polyphonic voices plus your guitar.
- ▶ Route signal through Attack, LP and Detune faders.

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 **TE**

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.

To Order: 718-937-8300 Toll-Free: 800-633-5477 International: +1 718-937-8300 Fax: 718-937-9111

www.newsensor.com, sales@newsensor.com

www.ehx.com | 4

synthesis

NEW! 8 Step Program

Analog Expression/CV Sequencer

Attention freaks and geeks, this baby connects to another device and delivers sequencer control over parameters that respond to expression pedals or CV generators, such as oscillators, filters, delay parameters... you name it. Set your tempo with the Rate slider or Tap Tempo footswitch, or sync to a drum machine via MIDI clock. Five Tap Tempo Divide modes provide rhythmic diversity.

Mode knob gives you control over Glide Time, Direction, Sequencer Length and Depth. Choose from four sequence direction modes: Forward, Reverse, Bounce and Random. Save, store and recall 10 presets. The optional 8 Step Program Foot Controller (sold separately) expands your presets up to 100! This thing is a tweaker's delight!

Power supply included.



electronic
MUSICIAN
EDITORS' CHOICE 2013

"DELIVERS A SEEMINGLY ENDLESS VARIETY OF TEXTURES, KEYBOARD-LIKE 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.



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 decay rates and latch mode provide icy smooth transitions.

Power supply included.



NEW! RTG Random Tone Generator

A faithful reissue of the 1980 rarity! This palm-sized synthesizer produces randomly changing tones over a four-plus octave range. Rate controls speed and Glide adds a portamento-like effect. Super simple operation, 9-volt battery included.



"EASILY THE BEST SITAR EMULATOR AVAILABLE TODAY. THE MOST UNIQUE AND INNOVATIVE EFFECT WE'VE SEEN IN THE LAST 12 MONTHS"—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.



Micro Synthesizer TB

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.



Frequency Analyzer TB

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.



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.



COMPOSE YOURSELF

NEW! 45000 Multi-Track Looping Recorder

Building on EHX's looper legacy, the 45000 combines the familiar controls of a digital recorder with state-of-the-art features making it possible to create complex stereo multi-track loops quickly and easily. Each loop supports four mono tracks and one stereo mixdown track. The 45000 records non-compressed, 44.1 kHz / 16-bit CD quality audio direct to a removable SDHC card (4 to 32 GB). Each card holds up to 100 individual loops, accessed with the optional 45000 Foot Controller (sold separately). Loop speed is adjustable over a two octave range, and reverse recording and playback are also possible. For extra convenience, a built-in metronome to a separate Monitor Out and a Headphone Out are also included.

FEATURES:

- ▶ Includes 4 GB SDHC card, providing up to 125 minutes of recording time.
- ▶ Import .Wav audio files from PC or Mac.
- ▶ Auxiliary Input mixes MP3 players with loop output.
- ▶ Stereo mixdown track frees tracks for re-use.
- ▶ Overdub or punch in/out recording.
- ▶ Quantize or non-quantize (free running) modes.
- ▶ MIDI Clock Sync as master or slave.
- ▶ Most user parameters are MIDI controllable.
- ▶ USB port enables backup/restore with PC or Mac.
- ▶ Standard 9VDC 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!



NEW! Epitome

The quintessence of tone! This powerful digital multi-effect begins with the flawless polyphonic tracking of the Micro POG, generating an octave above and below your pitch. Next, the creamy flanging and chorus of the Stereo Electric Mistress weave and undulate the richest modulations. Finally, the Holy Grail Plus wraps you in a silken shroud of luxurious reverb.

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. Shimmer also transforms the Grail into a digital delay with the POG in its feedback path for inspiring ascending and descending 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 TB

Righteous tones emerge when you combine 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.



NYC~USA



ROCK ICON

Big Muff Pi **TB**

THE NYC ORIGINAL. Hendrix and Santana were among the first to get a piece of the Pi, and for over 40 years the Big Muff Pi has been defining the sound of rock guitar. Three flexible yet powerful controls let you dial in the perfect sound without wasting time. 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 rich, creamy, violin-like sustain, from Pink Floyd to The White Stripes, everyone still wants a piece of the Pi!



Little Big Muff Pi **TB**

Same classic, silky smooth violin-like sustain and creamy tone that made the legendary 1970 Big Muff Pi famous. This little brother bears its heritage proudly – same circuitry in a compact die-cast box.

Big Muff Pi with Tone Wicker **TB**

Tap into the legendary Big Muff Pi with a whole new range of possibilities at the flick of a switch. The Wicker switch opens up three high frequency filters, providing a sustain that is raspy and defined. The Tone switch completely removes the tone control, delivering a devastating broadband slam! Turn the Wicker switch off and the Tone switch on to access the original Big Muff Pi.

Metal Muff with Top Boost

Provides 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

Housed in a smaller enclosure with a simplified control set. 15dB of cut and boost around a carefully selected mid frequency guarantees brutal scoop options. Features switch selectable Top Boost ranges. A wicked sound – a metallurgist's dream.

Pocket Metal Muff **TB**

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

Muffs + Distortions

"WITH A CRACKING LIST OF FEATURES, A SEETHING TONE AND A COMPETITIVE PRICE TAG, THIS IS ONE OF THE BEST DISTORTION PEDALS WE'VE EVER STOMPED OUR BOOTS ON."
—HENRY YATES, TOTAL GUITAR



Muffs + Distortions

Germanium⁴ 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.

"THE TWO-PEDALS-IN-ONE DESIGN, QUARTET OF GERMANIUM TRANSISTORS, AND BIAS AND VOLTAGE CONTROLS MAKE THE G4 THE MOST VERSATILE PEDAL UNDER THE BIG MUFF UMBRELLA. I DEFINITELY RECOMMEND IT TO THOSE WHO ALREADY LOVE THE BIG MUFF AND ARE LOOKING TO SEE IT THROUGH A NEW LENS."

—LYLE ZAEHRINGER, PREMIER GUITAR



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.

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 Germanium "Satisfaction."



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! We paired two Muff Overdrives in one box to create the Double Muff. Use one Muff for a hint of milky distortion, or cascade the second for over-the-top overdrive that turns the milk into cream.

English Muff'n **TB**

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

Power supply included.

"THE ENGLISH MUFF'N HAS SOME REALLY EXTREME EQ AND A BIG, THICK AND MEATY SOUND. IF YOU BLAST THE TONE CONTROLS YOU GET A REALLY THICK, BEAUTIFUL SOUND THAT REMINDS ME OF AN EXAGGERATED ERIC CLAPTON TONE IN CREAM, WHERE YOU HAVE THIS REALLY SMOOTH FUZZ."

—JOHN FRUSCIANTE, VINTAGE GUITAR



bass effects



NEW! 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.

Bass Big Muff Pi TB

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.



"YET AGAIN, ELECTRO-HARMONIX HAS DELIVERED AN OUT-OF-BOX EXPERIENCE THAT IS TRULY COOL. THE GROOVE WILL BE THICK AND YOU WILL BE ONE WITH DA'FUNK."

— SEAN O'BRYAN SMITH, PREMIER GUITAR

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.



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.



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.



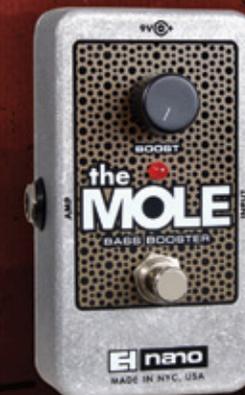
Steel Leather TB

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.



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.



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.

Delays

Deluxe Memory Man 550-TT

For over 30 years, the Deluxe Memory Man has been the industry bottom line for sweet organic delay and modulation. Prized by serious musicians, the DMM became the definition of attitude and character.

Electro-Harmonix has now created the ultimate Deluxe Memory Man featuring 550 mS delay, Tap Tempo, Expression Control and an Effects Loop. Tap Tempo ensures you're always in sync with the groove, while five Tap Divide subdivisions deliver rhythmic variation. The Expression Pedal Input provides real time control over Blend, Rate, Depth, Feedback and Delay. The Effects Loop lets you insert effects into your wet signal without changing your dry signal. Sure to be prized by serious aficionados of lush delay and modulation, the new Deluxe Memory Man 550-TT leads the way to analog perfection.

Power supply included.

Deluxe Memory Man

Nothing can compare to the organic sound of analog delay, and no one does analog like Electro-Harmonix! The Deluxe Memory Man offers up to 550 mS of vibrant echo that rivals tape delay. Lush, spatial chorus and haunting vibrato are just a few of the treats you'll find in the Memory Man's sonic smorgasbord!

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. The Blend control adjusts the balance of echo volume with your straight signal, putting your sound exactly in the pocket you want.

Power supply included.



"WITH UP TO 550 mS OF WARM ANALOG DELAY, THE MEMORY MAN HAS THE ABILITY TO PULL OFF ANY DELAY, ECHO, OR VERBY-LIKE TEXTURE IMAGINABLE."
—GUITARGEK.COM



"CONTINUES THE ELECTRO-HARMONIX TRADITION OF SONICALLY INSPIRING MUSICAL EFFECTS. IT CAN TAKE YOU PLACES THAT OTHER STOMP-BOXES CAN'T. AN ABSOLUTE BLAST TO SEE WHAT YOU CAN MAKE IT DO."
—DARRIN FOX, GUITAR PLAYER



"THE DELUXE MEMORY BOY HAS ALL THE FEATURES YOU NEED FROM AN ANALOGUE DELAY... WE LOVE IT!"
—STUART WILLIAMS, TOTAL GUITAR

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.

Memory Boy

Features the same warm analog delay and seductive modulations of its legendary ancestors. 550 mS of superior 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 classic EHX analog delay carries on the family tradition at a musician-friendly price.

Power supply included.

Deluxe Memory Boy

Boasting 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 FX loop lets you insert effects into your wet signal without changing your dry signal. Smart and always on time!

Power supply included.

Memory Toy

Pure and simple analog delay for musicians who covet a thick sound from a thin wallet. Offering up to 550 mS of delay time and a lush selectable chorus, this 'toy' is a powerful performance tool with world-class tone. No one does analog like EHX!



"I AM KNOCKED OUT BY THE QUALITY AND VIBE OF THESE 'VERBS.'" —MATT BLACKETT, GUITAR PLAYER

Cathedral Stereo Reverb

Enter the Cathedral and surround your music with the aria of divine presence. True stereo reverbs reveal your inspirations while programmability recalls your spirit of creation. The Cathedral is the performer's mantra to create the perfect space for your instrument or voice while offering an elegance that will take your music to a higher ground. Immaculate 24 bit stereo reverbs take their heritage from the Holy Grail and expand to present the most creative emulations available today. Simple yet variable controls allow articulate and heavenly spaces to be created and stored for instant recall. The Cathedral's superb capabilities make it the perfect performance reverb in the studio or on stage.

Power supply included.

STOMPBOX
OF THE YEAR 2009

"PACKED TO THE RAFTERS WITH A WONDERFUL RANGE OF 'VERBS...'"
—MUSICRADAR.COM

Reverb

Holy Grail Plus TB

The Holy Grail Plus starts with the Holy Grail's amazing Spring, Hall, and Flerb reverbs, and adds a graceful Room reverb. The Plus' multi-function control lets you adjust decay, damping and modulation speed. The Grail just got a little more divine!

Power supply included.



Holy Grail TB

This compact digital reverb is priced so low thou shalt not covet thy neighbor's reverb tank any longer. The Holy Grail 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.



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.



Iron Lung Vocoder

Using the same algorithm as our 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.

"AN EXCELLENT VALUE... REMARKABLY INTELLIGIBLE WHILE STILL SOUNDING LUSH...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

"BEST IN SHOW"
—NAMM, 2010

Vocal Processors

"BEST IN SHOW"
—NAMM, 2010

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.



Modulation

"GUARANTEED TO BLOW YOUR MIND...
A GREAT TOOL FOR STAKING OUT SOME VERY DISTINCTIVE
- AND UNUSUAL - SONIC GROUND IN THE BAND MIX."
-LYLE ZAHRINGER, PREMIER GUITAR



Deluxe Electric Mistress

The classic flanger! An array of critically notched and tuned filters gracefully sweep the sound spectrum, creating shimmering, ethereal passages that are truly out of this world. Exclusive Filter Matrix mode disengages the automatic sweep, allowing manual positioning of the filter bank to achieve chime-like metallic tones and other unique effects.

Power supply included.

Neo Mistress **TB**

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.



Stereo Clone Theory

A re-creation of the original 1970s Clone Theory renowned for its edgy chorus tones. Simple but definitive performance controls, including selectable Mode, Depth and Rate. Stereo outputs provide lush chorus and vibrato with a sparkling wash and liquid elegance.



Stereo Polychorus

The final word in chorus pedals. The classic relied on by guitar gods, now in a compact, rugged die-cast chassis. Provides the lush stereo chorus, rich chiming flange, and over-the-edge effects that made this versatile pedal legendary.

Power supply included.

Small Clone **TB**

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 **TB**

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 at a price that sweeps the competition away.

Nano Clone **TB**

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. Nano die-cast enclosure packs a sweet sound at an affordable price.



PHASER

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



Small Stone TB

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.

"ONE OF THE MOST RECORDED PHASERS OF ALL TIME.
...THIS IS WHAT A PHASER REALLY SOUNDS LIKE.
ITS RICH MILKY SWIRL IS INSTANTLY RECOGNIZABLE"
— GUITARGEK.COM



Stereo Polyphase TB

Experience cascading sweeps and gorgeous, panoramic imaging through stereo outputs. User defined start and stop ranges allow you to sculpt phase shifting to fit your sound. Optical circuitry provides a wide dynamic range, ideal for hot output instruments, like keyboards. Switch selectable LFO, envelope follower and expression pedal control. Generate liquid stereo phase shifting at its finest.

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 different types of note-bending vibrato and true amplitude modulation tremolo with the amazing clarity and warmth that older generations took for granted. CAUTION: Your friend who shelled out big bucks for a Leslie cabinet will no longer speak to you... don't say we didn't warn you.

Power supply included.

Flanger Hoax TB

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 beautiful shimmers to War of the Worlds assaults. Flanging is just one of the many possibilities, limited only by your imagination. The Hoax is the pedal you've dreamed about but never knew existed.

Power supply included



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.



The Worm TB

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

Power supply included.



TREMOLO

Filters

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 control.

FEATURES:

- ▶ True stereo outputs and effects loop.
- ▶ Expression pedal input for real time control of filter sweeps.
- ▶ Store and recall nine user presets.

Power supply included.

Tube Zipper

Unzip your soul! Picture your guitar signal being massaged by a complex set of filters moving through a vacuum tube maze. Energized by two 12AX7EH tubes, the Tube Zipper's patented moving filter gang adds controlled analog harmonics to your signal. In typical EHX fashion, each control can be set over the edge, generating a host of novel tones. Tron or Trill à la mode!

Power supply included.

Riddle: Q-Balls for Guitar

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.



"IF YOU ENJOY... HAVING A CHOICE OF VOICINGS ALONG WITH A GREAT DEGREE OF CONTROL... THEN YOU'LL BE IN SEVENTH HEAVEN HERE... A PEDAL NO SONIC ASTRONAUT SHOULD FIND THEMSELVES WITHOUT."
—ALAN CLAYSON, GUITAR AND BASS

miBESTPRODUCT
— MUSIC INC. MAGAZINE



Q-Tron +

Improve your groove! Modeled after the original Q-Tron with added Attack Response Switch and Effects Loop that allows additional effects to be placed between the preamp and filter section without changing the envelope drive. Useful with distortion devices that do not have an amplitude envelope. Fire up your creative juices to try all sorts of combinations in the loop. Use the Response switch to select a slow, smooth, vowel-like attack or the fast, snaked response of the original Q-Tron.

Power supply included.

Micro Q-Tron

A smooth envelope filter with a funky wah tone. The filter is controlled by an internal envelope follower, analyzing the volume of your notes and the dynamics of your playing to directly sweep the filter's center or cutoff frequency. A stronger attack or louder note produces a wider frequency sweep while softer playing produces more subtle effects. Q control sets the filter's bandwidth from smooth to funky.

Q-Tron

The fattest, funkiest envelope filter ever made! Switchable Boost and Filter modes allow for an unlimited supply of new auto-wah effects that drip with attitude. Increased frequency response and improved signal-to-noise ratio make the Q-Tron perfect for use with any instrument. Bootsy Collins and George Clinton already have theirs. How about you?

Power supply included.

Doctor Q

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

To Order: 718-937-8300 Toll-Free: 800-633-5477
International: +1 718-937-8300 Fax: 718-937-9111
www.newsensor.com, sales@newsensor.com

Compression

Black Finger

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.



White Finger

Just like its cousin the Black Finger, the White Finger yields transparent, long 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.



Soul Preacher

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.



"...HEAPS OF CHARACTER AND CONTROL FOR ITS TEENY TINY PRICE TAG. I CHALLENGE YOU TO FIND A BETTER ALTERNATIVE." —MUSICRADAR.COM

Utilities



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 or effects pedal to its dedicated Tuner output. With a fully passive audio path and active LED indication, the Switchblade+ is a utilitarian sidekick.

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.

Signal Pad Passive Attenuator

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.

Switchblade Channel Selector

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

No battery or power supply required.

Knockout Attack Equalizer

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 heavy-weight punch of the metal masters. Also amazing on bass.

Hum Debugger Hum Eliminator

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.

To Order: 718-937-8300 Toll-Free: 800-633-5477 International: +1 718-937-8300 Fax: 718-937-9111

www.newsensor.com, sales@newsensor.com

amps + PREAMPS

"ONE OF THE MOST PRACTICAL PIECES OF GEAR FOR THE GIGGING GUITARIST RELEASED BY ANYONE OVER THE LAST SEVERAL YEARS." —LYLE ZAEHRINGER, 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 and tone 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.



The Analogizer TB

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.



"THE PEDAL'S ABILITY TO SMOOTH OUT THE SHARPER EDGES OF THE [DIGITAL DELAY'S] TONE WAS EXTRAORDINARY."

—JORDAN WAGNER, PREMIER GUITAR

LPB-1 Linear Power Booster TB

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 TB

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.



LPB 2ube TB

Line-level preamp. Two 12AX7WB vacuum tubes deliver optimum gain while remaining quiet and transparent, offering amazing definition and warmth. In either stereo or dual mono mode, the LPB 2ube offers two full-frequency inputs and outputs, as well as the potential to gang the I/Os — making for a clean pre-amp stage with both master volume and master drive controls. Viva la velvet!

Power supply included.



Tube EQ TB

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.

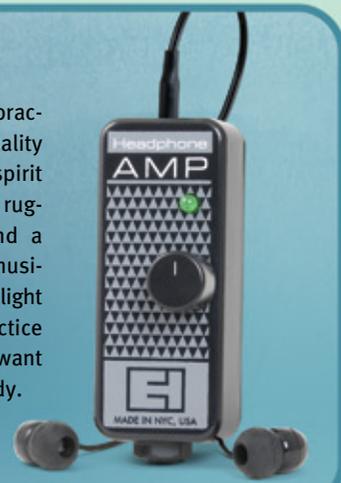
Power supply included.



Headphone Amp

This go-anywhere personal practice amp delivers a musical quality and attitude that defines the spirit of Electro-Harmonix. Features rugged die-cast construction and a handy belt clip. As uniquely musical as it is portable, the ultra-light Headphone Amp let's you practice as loud or as funky as you want without waking up your old lady.

Headphones not included.



12AY7 Tube Mic Pre TB

Total tube performance. Wide dynamics, warm tone with true accuracy. 50dB of gain/hi impedance and 40dB gain/low impedance. 1/4" TRS balanced buffer out can be a splitter or aux send for monitoring. XLR I/O, phase reverse, +4 LED level optimizer and 48-volt phantom power. Full 200 volts to the plate power supply dwarfs the competition. Microphone to line level through an FET current balance circuit. Soft start and pop free.

Power supply included.

ehx essentials



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!



Big Muff Ringer Tee

Also available with black logo. Sizes: M, L, XL

Electro-Harmonix Tee

Available colors and sizes: Black (M), Yellow (M), Orange (L), Green (L), Red (XL), Blue (XL)



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.

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 Power Supplies

ADAPTER	USED FOR
7.5AC-400	Hum Debugger
9DC-100	Big Muff Pi, Small Clone
9LDC-500	2880, HOG
9.6DC-200BI	Next Step Effects: Crying Tone Wah, Expression, Pan, Talking Pedal, Volume Nano: Analogizer, Bassballs, Chill Switch, Doctor Q, Double Muff, Freeze, Holy Grail, Iron Lung, Kill Switch, LPB-1, Nano Clone, Neo Clone, Neo Mistress, Memory Toy, The Mole, Muff Overdrive, Pocket Metal Muff, RTG, Screaming Bird, Signal Pad, Small Stone, Soul Preacher, Steel Leather, Switchblade + XO: #1 Echo, 8 Step Program, Bass Big Muff Pi, Bass Blogger, Bass Metaphors, Bass Microsynth, Big Muff Pi with Tone Wicker, Cathedral, Deluxe Bass Big Muff Pi, Deluxe Memory Boy, Deluxe Memory Man 1100-TT, Deluxe Memory Man 550-TT, Enigma, Epitome, Germanium4 Big Muff Pi, Germanium OD, Graphic Fuzz, Holy Grail Plus, Holy Stain, Knockout, Little Big Muff Pi, Memory Boy, Metal Muff with Top Boost, Micro Metal Muff, Micro POG, Micro Q-Tron, Microsynth, Octave Multiplexer, POG2, Ravish Sitar, Riddle, Ring Thing, Stereo Clone Theory, Stereo Electric Mistress, Stereo Memory Man with Hazarai, Stereo Polychorus, Stereo Pulsar, Stereo Talking Machine, Superego, Tone Tattoo, V256 Vocoder, Voice Box 45000 Multi-Track Looping Recorder, HOG2 Most Boss®, Ibanez®, and MXR® effects
9.6DC-200DD	Most DOD® effects
12AC-1000	12AY7 Mic Pre, Black Finger, English Muff'n, LPB 2ube, Tube EQ, Tube Zipper, Wiggler
18DC-500	Flanger Hoax
18DC-1660	22 Caliber
18AC-1000	Bi-Filter
24DC-100	Deluxe Electric Mistress, Deluxe Memory Man, Classic Stereo Polychorus, Stereo Polyphase, Q-Tron, Q-Tron+, The Worm
24DC-3000	44 Magnum
40DC-100	Frequency Analyzer, White Finger



Mike Matthews
Founder, Electro-Harmonix

Photo: Anthony Rubolotta

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Item features True Bypass Switching.

Electro-Harmonix products come equipped with a 9-volt battery or the power supply unit required.

Item specifications and availability subject to change without notice.



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