ZOOM® | WE'RE FOR CREATORS®

OPTIONAL ACCESSORIES

SCG-5
Soft Case for G5n

FS01
Foot Switch
• Unlatch and normally close type

FP02M
Expression Pedal
• To control effect parameters

AD-16
AC Adapter
• DC9V/500mA (Center negative)

ZOOM®

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EFFECTS AND PREAMPS 2018

CONTENTS

EFFECTS FOR CREATORS

ZOOM's innovative pedals combine extraordinary sound quality with advanced features and intuitive operation.

Ever since we released our Model 9002 in 1990, musicians around the world have relied on ZOOM multi-effects pedals to make great music. There's a good reason why....

ZOOM is always on the cutting edge of multi-effects pedals. We've simplified user interfaces, developed DSP chips with lifelike amp emulations, offered razor-fast patch changing, and provided super-low noise levels that are best-in-class.

If you can imagine a sound, ZOOM's effects processors can help you create it—whether you're a guitarist, bassist, keyboardist, or DJ.

We're Zoom. And We're For Creators.

Creator: Josh Turner

AC-3 Acoustic Creator

Your Acoustic Sound — Reimagined

Like its little brother, the AC-3 Acoustic Creator is an enhanced direct box with essential DI features that help you achieve great tone no matter where you play. The AC-3 is equipped with an effects generator, stereo outputs, and a compressor. With these features plus the same high-quality preamp and 3-band EQ as the AC-2, the AC-3 is an all-in-one acoustic toolkit that's perfect for live performance and studio.

The Essential Acoustic DI

The AC-3 puts essential DI features right at your fingertips. Its high-quality preamp boosts your signal and helps restore your true acoustic sound. Plus, its 3-band EQ lets you quickly make the perfect adjustments to refine your tone.

To add depth and color to your tone, AC-3 also features the best effects we've ever designed for acoustics. Choose from 9 different effects such as delay, chorus, and reverb, each of which has with adjustable parameters for fine-tuning your sound.

Dial In Your Source...

With 16 source guitar presets, the AC-3 recovers the sonic characteristics of a variety of guitar types and body shapes. You can choose from dreadnought, upright bass, nylon strings, 12 string, and more.

Simply select your guitar of choice, then choose piezo or magnetic pickup. From there, the AC-3 is ready to reproduce and amplify your guitar's tone with complete accuracy.

...and Target

The AC-3 also comes with 15 additional target guitar* presets that you can use to more accurately match your guitar's tone. For example, when using a Martin D-18 dreadnought, you can choose the Dreadnought source guitar preset and the D-Eighteen target guitar preset to more closely match the unique sound of your instrument. Or if you're playing a square shoulder guitar, choose the Square Shoulder source preset, then use the Humming Bird target preset to recreate your tone more accurately.

*Not all target guitars are available from all source guitars. For instance, when plugging in a Resonator, you would turn your target guitar to "Off." Please see page 10 of the operation manual for compatibility.

Ultra Smooth Compression

Whether you're lightly strumming or playing with a little more intensity, the AC-3's single-knob compressor is one of the finest you've ever heard. Zoom's single-knob compressor makes it easy to smooth out and control your guitar's dynamics for a full, balanced sound. Plus, the compressor's LED indicator makes it simple to adjust dynamics parameters during a live set.

Stereo Outputs Times Two

The AC-3's balanced XLR mono/stereo outputs with pre/post control allow you to connect to any PA mixing board or studio console. It also includes two ¼" outputs for simultaneous mono/stereo connection to amps, headphones, or audio interfaces. This allows audiences to hear the full character of stereo or delay effects.

Cut Feedback Automatically

The AC-3 is equipped with an anti-feedback button which can also be activated with Zoom's FS-01 footswitch (sold separately). This automatically locates and eliminates problem frequencies—an essential for live performance.

Ground/Lift

To eliminate unwanted hum or buzz from mics or speakers, the AC-3 includes a ground/lift switch that interrupts ground loops between equipment.

Volume Control

The AC-3's Volume control automatically controls both the preamp's input gain and output level, taking the guesswork out of adjusting sound levels to match.

Tune on the Spot

The AC-3's built-in tuner with its large LED meter lets you easily see when you're in tune.

Up to 9 dB of Additional Gain

You can also add up to 9 dB of gain with the tap of your foot using the AC-3's boost function, allowing you to switch from strumming to finger-picking without ever missing a note.

Three Ways to Power Up

Two AA batteries provide up to three hours of continuous power. Alternatively, you can use the included Zoom AD-16 AC adapter for plug-in power, or the micro USB port to bus power the AC-3 via your computer.

	AC-2	AC-3
Number of Source Guitar Models	16	16
Number of Target Guitar Models	N/A	15
Number of Effects	1	9
Number of Balanced XLR Outputs	1(Mono)	2(Mono/Stereo)
Number of 1/4'' Outputs	2(Mono)	2(Mono/Stereo)
Compression	No	Yes
3 Band EQ (Bass / Mid / Treble)	Yes	Yes
Anti Feedback / Boost Control	Yes	Yes
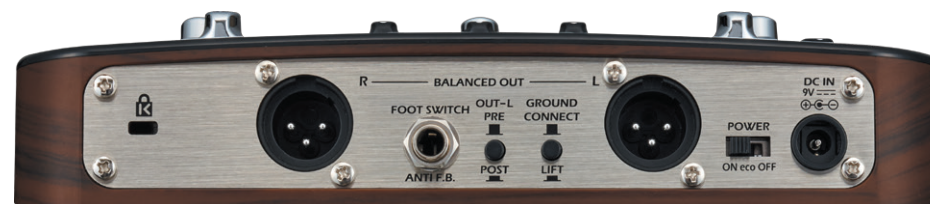
AC-2 Acoustic Creator

Your Acoustic Sound — Amplified

Amplify your acoustic sound with the Zoom AC-2 Acoustic Creator. The AC-2 is a DI (direct box) that encompasses all you need to deliver natural guitar tone on stage or in the studio. The AC-2 automatically restores tone lost through acoustic pickups, so your sound is always lush, resonant, and faithful to the instrument you have in hand.

Restore Your Acoustic Tone

With 16 source guitar presets, the AC-2 recovers the sonic characteristics of a variety of guitar types and body shapes. You can choose from dreadnought, upright bass, nylon strings, 12 string, and more.

Simply select your guitar of choice, then choose piezo or magnetic pickup. From there, the AC-2 is ready to reproduce and amplify your guitar's tone with complete accuracy.

Essential DI Features

The AC-2 features a high-quality preamp which boosts your signal and helps restore your true acoustic sound. Add its natural-sounding reverb to increase your acoustic's depth and width, and round out your desired tone with easy 3-band EQ adjustments.

Volume Control

The AC-2's Volume knob automatically controls the preamp's input gain and output level, taking the guesswork out of adjusting sound levels to match. It's all you need to make volume control and setup simple when you're playing live on stage.

Cut Feedback Automatically

The AC-2 is also equipped with an anti-feedback button that automatically locates and eliminates problem frequencies —an essential for live performances.

Balanced In All The Right Places

The AC-2's balanced XLR output (with ground/lift and pre/post control) allows you to easily connect to any PA mixing board or studio console. It also includes two ¼" outputs for mono or stereo connection to amps, headphones, or audio interfaces.

Tune on the Spot

The AC-2's built-in tuner with its large LED meter lets you easily see when you're in tune.

Up to 9 dB of Additional Gain

You can also add 9 dB of gain with the tap of your foot using the AC-2's boost function, allowing you to switch from strumming to finger-picking without ever losing a note.

Three Ways to Power Up

Since the AC-2 is designed to enhance your acoustic performances in all environments, it offers a variety of power options. Two AA batteries provide up to three hours of continuous power. Alternatively, you can use the Zoom AD-16 AC adapter for power, or the micro USB port to bus power the AC-2 via your computer.

G5n Multi-Effects Processor for Guitar

Incredible Sounds, Countless Combinations.

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When we designed the G5n, our goal was to create the finest collection of guitar effects ever offered in one innovative package. From "FunkSauce" to "Texas Toast," from "Carlos" to "Heavensent," the G5n delivers dozens of tonalities sure to please the most discerning guitarist.

Fresh New Takes on 126 Essential Guitar Tones

The G5n comes loaded with 100 beautifully-crafted and newly assembled DSP effects, plus 26 of the most faithful and realistic amp/cabinet emulators we've ever created.

A wide array of effects
The G5n comes equipped with freshly-developed takes on not only the most-essential guitar sounds like overdrive, distortion, compression, EQ, delay, reverb, flanging, phasing, vibrato, and chorusing, but also unique multi-effects such as Seq Filter, Gold Drive, Reverse Delay, HD Hall, and OSC Echo.

Ultra-realistic amp/cabinet emulation
You can connect the G5n directly to a PA system or audio interface, using the 26 brand new onboard amp and cabinet emulators. Choose from 13 classic amp models like the '59 Fender Bassman, Diezel Herbert Channel 2, Marshall JCM800, Fender Twin Reverb, and MESA Boogie Mk3 , all newly and faithfully created to be adjusted exactly as you would with the knobs and switches of the real thing.

Pair your amp with one of the 13 newly-created cabinet emulators to complete the sound, choosing from cabinets like the Marshall 1960 A-type cabinet (4x12" Celestion speakers), Fender '65 Deluxe Reverb (1x12" Jensen C-12K speakers), Mesa Boogie Mark 1 (1x12" ALTEC 417-8H speaker), or Bogner Ecstasy cabinet (4x12" Celestion speakers).

NOTE: Manufacturer names and product names are trademarks or registered trademarks of their respective owners. The names are used only to illustrate sonic characteristics and do not indicate any affiliation with the Zoom Corporation or Zoom North America.

Download G5n Firmware V2.0
Make your G5n even more versatile by downloading the latest firmware. With V2.0, you'll get 30% more DSP efficiency so you can chain up to 9 effects at a time. There's also a newly enhanced two-unit looper function that lets you use two dedicated footswitches to start and stop a given phrase. You can also expect 8 new amp, 8 new cabinet, and 32 new stompbox effects emulators. All these great features combined means you've got the perfect guitar pedal for all occasions.

124 custom-crafted combinations and counting

To explore the wealth of possibilities that the G5n offers, we continuously collaborate with inspirational, professional guitarists known for their taste and love of great guitar sounds. The G5n comes stocked with 124 custom-designed patches that both recreate decades of essential guitar tones—like the iconic sounds of Eddie Van Halen, Jimi Hendrix, Jimmy Page, Carlos Santana, Michael Schenker, and Brian May—and pioneer new territory with combinations exclusively created for G5n guitarists.

Stand out with "Lead BGN," a modern lead sound folded into a modulated delay, or "Phazed," an intense tube amp sound through a phaser. The "UFO" patch harnesses parametric EQ in the style of the lead guitarist of the band of the same name, and then there's "DreamWorld," an overdriven crunch enhanced with tape echo and hall reverb.

With our free ZOOM Guitar Lab software, you can look for new effects and amp/cabinet emulators, as well as even more exclusive patches from our diverse and growing list of G5n creators, people like:

Create your signature sound

Easy editing
Editing is simple and intuitive thanks to a unique, large overview display that allows you to quickly add, delete, or change the order of effects—something not easily accomplished with the average pedalboard. There are also four independent editing displays for zeroing in on the perfect sound, each bank providing the responsiveness and hands-on feel of a stompbox. Store up to 200 of your custom effects-chains as patches in memory, each instantly accessible at the touch of a footswitch.

Powerful pedals
The G5n's expression pedal gives you smooth real-time control over volume, tone, or selected effects parameters, with four stompbox-style footswitches to kick effects in and out on the fly. When you're ready to take a solo, get the bump you need with the G5n's output booster. And to synchronize rhythm patterns and delay times to the beat, just hit the G5n's dedicated Tap tempo footswitch to bring your sound in line.

Complex tonalities
It would take an arsenal of stompboxes, amplifiers, and speakers to duplicate everything you can do with a single G5n. Use up to nine effects and amp/cabinet models simultaneously, chained together in any order you like. It's like having hundreds of fully loaded pedalboards in one compact, easy to use device.

Practice up, play out

68 built-in rhythm patterns make the G5n the perfect practice rig and enable "one-man band" performances. An onboard Looper (which can be used with the rhythm patterns) allows you to record and overdub phrases up to 80 seconds long through the effects of your choice. Plus there's a built-in chromatic tuner, always accessible at the touch of a footswitch—you can bypass the currently selected patch while tuning, or mute the signal altogether.

The ins and outs
The G5n can be easily integrated into any live performance or studio rig. In addition to a standard guitar input, there's an auxiliary stereo input for the connection of smartphones or music players, plus a dedicated headphone jack for silent practice and dual outputs for mono or stereo L/R connection to guitar amps, PA systems, and audio interfaces.

ZOOM Guitar Lab software
Use our free ZOOM Guitar Lab Mac/Windows software to instantly download new patches, effects, and amp/cabinet simulators. It includes both a Patch Manager for effects chains and an Effects Manager, with a simple graphic user interface that provides point-and-click control over tweaking, building, and naming your custom patches.

G3n / G3Xn Multi-Effects Processor for Guitar

Genre-defying sounds. Boundless creativity.

If guitar is your passion, you need freedom and flexibility to explore all of its sound possibilities. The Zoom G3n/G3Xn Multi-Effects processor removes any creative barriers in your way.

Boutique Pedals, Legendary Amps, and Superior Effects
The G3n is pre-loaded with 70 expertly crafted and assembled DSP effects (68 effects, 1 looper pedal, and 1 rhythm pedal), plus 10 of the most realistic amp/cabinet emulators we've ever created. We've loaded the G3n with essential guitar sounds like overdrive, distortion, compression, EQ, delay, reverb, flanging, phasing, vibrato, and chorusing. Unique multi-effects such as Seq Filter, Reverse Delay, HD Hall, and OSC Echo are also included.

Create Complex Signal Chains
Use up to seven effects and amp/cabinet models simultaneously, chained together in any order you like. It's like having hundreds of fully loaded pedalboards all in one compact and easy-to-use device.

	G3n	G3Xn	G5n
Max Number of FX in Chains	7	7	9
Max Number of Patches	150	150	200
Foot Switches	6	6	9
Expression pedal	×	○	○
USB Audio	×	×	○

Accurate, Realistic Amp and Cabinet Emulation
Choose from five classic amp models and adjust the sound exactly as you would with the knobs and switches of the real thing—and then pair your amp with one of the five new cabinet emulators to complete the sound.

Amp Models	Speaker Cabinets
Marshall JCM800	4x12" Celestion speakers
MESA Boogie Mk3	1x12" Celestion Black Shadow speaker
Fender Twin Reverb	2x12" Jensen speakers
Bogner Ecstasy Blue Channel	4x12" Celestion speakers
British 30W Class A Combo	2x12" Celestion speakers

Plus, you can download even more faithfully recreated amp/cabinet combinations such as Fender Bassman, Hi-Watt Custom 100, Mesa Boogie Dual Rectifier Orange Channel, Fender '65 Deluxe Reverb, and Orange Graphic120—available now with more being released every month.

*Manufacturer names and product names are trademarks or registered trademarks of their respective owners.

75 Custom-Crafted Patches and Counting
Recreate essential guitar tones and pioneer new territory with 75 custom-designed patches created exclusively by Zoom guitarists. Use these patches to emulate the iconic sounds of Eddie Van Halen, Jimi Hendrix, Jimmy Page, Carlos Santana, Michael Schenker, and Brian May or explore something completely brand new.

With our free ZOOM Guitar Lab software, you can look for new effects and amp/cabinet emulators, and add new, exclusive patches from our diverse and growing list of creators.

Fast and Intuitive Editing
The G3n's switches and knobs give you enhanced control and have the responsive, hands-on feel of a standard stompbox. The G3n combines three LCD displays to show whole effect-chains at a glance, making it easy to add, delete, or change the order of effects quickly. Plus, you can store up to 150 of your custom effects-chains as patches.

Practice and Perform
There are 68 built-in rhythm patterns included with the G3n, making it the perfect practice rig and enabling "one-man band" performances.

An onboard Looper (which can be used with the rhythm patterns) allows you to record and overdub phrases up to 80 seconds long through the effects of your choice.

A built-in chromatic tuner lets you bypass the currently selected patch while tuning, or mute the signal altogether.

ZOOM Guitar Lab Software
Our free ZOOM Guitar Lab Mac/Windows software enables you to manage your patches and download new effects and amp/cabinet emulators. It includes both a Patch Manager for effects chains and an Effects Manager, with a simple graphic user interface that provides point-and-click control over re-naming or re-ordering your custom patches.

Built-In Expression Pedal (G3Xn only)
The G3Xn features a built-in expression pedal that provides real-time control over volume, tone, or selected effects parameters, with three stompbox-style footswitches to kick effects in and out on the fly.

Inputs and Outputs
The G3n can be easily integrated into any live performance or studio rig. In addition to a standard guitar input, there's an auxiliary stereo input for connecting smartphones or music players. It also includes a dedicated headphone jack for practice and dual outputs for mono or stereo L/R connection to guitar amps, PA systems, and audio interfaces.

The Mic On/Off feature lets you optimize the G3n for use with a real amp and cabinet (Mic Off) as well as optimize for playing through a PA system or recording direct with amp and cabinet emulators (Mic On).

G1on / G1Xon Multi-Effects Processor for Guitar

One effects pedal with everything today's guitarist needs.

Here at Zoom we've been leading the way in multi-effects processing for the past twenty-five years. We're especially proud that our innovations in stompbox effects pedals have become the tools of choice for guitarists the world over. Now, with the release of the G1on and G1Xon, we're taking guitar effects to new heights—and at astonishingly affordable prices. Whatever your level of expertise, whatever your style of music, the G1on/G1Xon is sure to become an instant favorite in your pedalboard.

Dozens of different ways to make you a guitar hero
Both the G1on and the G1Xon allow you to choose from 75 different onboard DSP effects. (The G1Xon offers 5 additional pedal-controlled effects.) For ease of use, these are organized into the following categories:

Dynamics / Filter
Eleven different ways to shape and control your sound with compressors, noise gates, filters, equalizers and wah effects. Emulate the classic tone of the MXR Dynacomp, dbx 160, Moog Filter or Z. Vex Seek-Wah, or create all-new effects using the automatic Slow Attack, parametric equalizer or six-band graphic EQ.

Overdrive / Distortion
Twelve of the best boosters, overdrives, fuzzes and lead guitar sounds you've ever heard, including simulations of the BOSS OD-1, MXR Distortion+, Marshall Guv'nor, Fuzz Face, Big Muff and Pro Co Rat. Our ExtremeDS effect offers the most powerful gain of any distortion effect in the world, and there's also a simulator that allows your electric guitar to sound like an acoustic.

Modulation / Special effects
Round out your sound with your choice of sixteen phasers and flangers, plus chorus, pitch shift, tremolo and vibrato. Included are emulations of the ADA Flanger, Boss CH-1 Super Chorus and TC Electronic Corona Chorus, as well as the Zoom HPS, an intelligent harmonizer that plays along in key, and a ring modulator that adds bell-like tones to your guitar. And when you're ready to go after some truly off-the-wall sounds, try out the endlessly rhythmic Slicer.

Amp
Twenty-two of the most realistic models ever created, including simulations of classic tube and solid-state amps from manufacturers like Fender, Marshall, Hiwatt, Mesa Boogie, Orange, Bogner, Matchless, and Diezel. Our amp sounds are so lifelike, you'll swear on a stack of speaker cabinets you're listening to the real thing.

Delay / Reverb
Fourteen delays and natural-sounding reverbs, including rooms, halls, plates, springs, and tape delay simulators, all designed to add depth and spaciousness to your sound, with delay times of up to 4 seconds. You'll even find reverse delays, modulated reverbs and particle reverbs here—everything you need to place your guitar in a realistic space … or a totally unearthly one.

Effects Chaining — Complex multi-effects made easy.
The G1on/G1Xon not only allows you to select and edit any of its onboard effects, it enables you to use up to 5 of them simultaneously, chained together in any order you like. This kind of power and flexibility means that you can create rich, complex effects within the unit itself instead of having to use multiple pedals.

Simple changes in the order of effects can alter sounds dramatically. For example, an EQ before an amp model can result in a radically different sound than having the EQ after the amp model. That's because putting the EQ before the amp model serves to not only alter the tonal characteristic of the sound but to act as a signal booster as well. All this can be done internally with the G1on/G1Xon—much easier than physically changing the order of stompboxes.
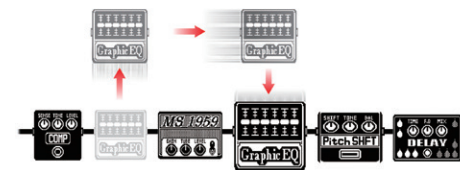
Tuner — Stayin' in tune.
The G1on/G1Xon Tuner is instantly accessible at all times: All you have to do is step on the two foot pedals simultaneously and the backlit LCD screen immediately shows you whether the note you're playing is sharp, flat, or dead on. You can opt to either bypass the currently selected effect (thus giving you a clean, unaffected sound) when tuning, or to mute the signal altogether, allowing you to tune in silence.

Rhythms — The perfect accompaniment.
Rhythm training is an important part of every guitarist's craft. The G1on/G1Xon Rhythm function makes it easy and fun to do. 68 realistic-sounding rhythms are at your fingertips: PCM samples of actual drums playing real-life patterns in a variety of different genres—everything from rock to jazz, from Emo to Motown. Dozens of quarter-note, eighth-note and sixteenth-note rhythms are provided, in 4/4, 6/8 (shuffle) and 3/4 (waltz time); for the adventurous, there's even a 5/4 groove!

Looper — Build a complete performance.
Explore your creativity to its fullest with the G1on/G1Xon Looper, which allows you to layer up to 30 seconds of performance in high quality audio (16-bit 44.1kHz). Recording time can either be set manually or to a preset number of quarter notes, up to 64 beats, and starting and stopping the Looper is as easy as pressing a pedal—no hands required. The G1on/G1Xon Looper can also be used in conjunction with the Rhythm function, allowing you to play along with the pattern of your choice.

Auto Save — Edits saved. All the time.
Finally got that perfect effect crafted, but afraid you'll lose it? It'll never happen when you use the G1on/G1Xon's handy Auto Save function. When switched on, whatever you change will automatically be saved.

Alternatively, if you'd prefer the insurance of a safety net (so that you never accidentally overwrite a patch), simply leave Auto Save off. The G1on/G1Xon will then politely ask you if you want to save your edits whenever you move on to a different patch. Settings can be saved to the currently selected memory area, or to any other area, allowing you to place it where it's most convenient.

Pre Select — Choose the effect you want before the audience hears it.
Normally, you'll want to store your custom G1on/G1Xon patches adjacent to one another so that stepping on the right-hand pedal will scroll through them in the order needed. In that circumstance, you'll also want the sound to change immediately, and this is the way the G1on/G1Xon normally operates. However, if you haven't stored your patches in adjacent memory locations, or if you simply get the urge to experiment and change things up in the middle of a performance, just turn on the G1on/G1Xon Pre Select function. This allows you to scroll through patches silently, with the current sound remaining unchanged as you do so. When you find the patch you want to use next, step on both pedals simultaneously and it will be automatically selected, with the sound changing instantly.

The G1Xon expression pedal — Express yourself.
The G1Xon adds an expression pedal to the two main pedals, allowing you to alter any selected parameter in real time. You can use it for gain drive or volume (affecting either input or output level), to add wah or filtering, to affect delay time or modulation speed, or a variety of other parameters. In addition, the pedal range can be independently adjusted for every patch—you can even set the minimum value higher than the maximum value for reverse pedaling effects.

• Up to 5 effects can be used simultaneously
• 100 memory locations for user-created patches
• Looper feature for the recording of up to 30 seconds
• 68 built-in rhythm patterns
• Auxiliary input jack for connection of smart phones
• Output jack for connection to amp or headphones
• Lightweight and small enough to fit in your gig bag
• 20 hours of operation with 4 AA alkaline batteries
• USB port for power and firmware updates
• Optional AC adapter

B3n Multi-Effects Processor for Bass

Authentic sounds. Complete versatility.

If bass guitar is your passion, you need freedom and flexibility to explore all of its sound possibilities. The Zoom B3n Multi-Effects processor removes any creative barriers in your way.

Boutique Pedals, Legendary Amps, and Superior Effects
The B3n is pre-loaded with 70 expertly crafted and assembled DSP effects (68 effects, 1 looper pedal, and 1 rhythm pedal), plus 10 of the most realistic amp/cabinet emulators we've ever created. We've loaded the B3n with essential bass guitar sounds like overdrive, distortion, compression, EQ, delay, reverb, flanging, phasing, vibrato, and chorusing. Unique multi-effects such as Seq Filter, Standard Synth, Reverse Delay and Defret are also included.

Create Complex Signal Chains
Use up to seven effects and amp/cabinet models simultaneously, chained together in any order you like. It's like having hundreds of fully loaded pedalboards all in one compact and easy-to-use device.

Accurate, Realistic Amp and Cabinet Emulation
Choose from five classic amp models and adjust the sound exactly as you would with the knobs and switches of the real thing—and then pair your amp with one of the five new cabinet emulators to complete the sound.

Amp Models	Speaker Cabinets
Ampeg SVT	8x 10" speakers
Fender Bassman 100	4x 12" speakers
SWR SM-400	4x 10" speakers and a tweeter
Aguilar DB 750	4x 10" speakers and a tweeter
Trace Elliot AH400SMX	4x 10" speakers

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75 Custom-Crafted Patches and Counting
Recreate essential bass guitar tones and pioneer new territory with 75 custom-designed patches created exclusively by Zoom bass guitarists. Use these patches to emulate the iconic sounds of famos bass players or explore something completely brand new.

With our free ZOOM Guitar Lab software, you can look for new effects and amp/cabinet emulators, and add new, exclusive patches from our diverse and growing list of creators.

Practice and Perform
There are 68 built-in rhythm patterns included with the B3n, making it the perfect practice rig and enabling "one-man band" performances.

An onboard Looper (which can be used with the rhythm patterns) allows you to record and overdub phrases up to 80 seconds long through the effects of your choice.

A built-in chromatic tuner lets you bypass the currently selected patch while tuning, or mute the signal altogether.

Inputs and Outputs
The B3n can be easily integrated into any live performance or studio rig. In addition to a standard bass guitar input, there's an auxiliary stereo input for connecting smartphones or music players. It also includes a dedicated headphone jack for practice and dual outputs for mono or stereo L/R connection to bass amps, PA systems, and audio interfaces.

Fast and Intuitive Editing
The B3n's switches and knobs give you enhanced control and have the responsive, hands-on feel of a standard stompbox. The B3n combines three LCD displays to show whole effect-chains at a glance, making it easy to add, delete, or change the order of effects quickly. Plus, you can store up to 150 of your custom effects-chains as patches.

ZOOM Guitar Lab Software
Our free ZOOM Guitar Lab Mac/Windows software enables you to manage your patches and download new effects and amp/cabinet emulators. It includes both a Patch Manager for effects chains and an Effects Manager, with a simple graphic user interface that provides point-and-click control over re-naming or re-ordering your custom patches.

B1on / B1Xon Multi-Effects Processor for Bass

One effects pedal with everything today's bassist needs.

With the Zoom B1on, your bass will never have to take a back seat. 100 powerful bass effects and amp models—5 can be used simultaneously, chained together in any order—allow you to deliver the kind of solid foundation your music deserves. You can even construct CD-quality bass loops, perfectly synchronized to the onboard rhythm machine, and there's a built-in tuner too.

Dozens of different ways to make you a bass hero

The B1on allows you to choose from 100 different onboard DSP effects.

These include compressors, noise gates, filters, equalizers and octave dividers, as well as boosters, overdrives, fuzzes, phasers, and flangers, plus chorus, pitch shift, tremolo, vibrato, a sub-octave generator, and an intelligent bass synthesizer that plays along in key—even a DeFret effect that changes the tone of a fretted bass into that of a fretless. There are simulations of both classic and modern pedals such as the Aphex Punch Factory, MXR DynaComp, dbx 160A, BBE Sonic Maximizer, Moog MF-101, and Z. Vex Seek-Wah, as well as the Xotic EP Booster and Bass BB Preamp, Electro-Harmonix Bass Big Muff, SansAmp Bass Driver DI, MXR Bass D.I.+, Avalon Design U5, plus the ADA Flanger, tc Electronic Corona Tri-Chorus, and BOSS ODB-3, DS-1 and Metal Zone. Original effects include Zoom's Noise Reduction (ZNR) algorithm, a bass frequency-specific Auto-Wah, and a "talking" modulator. You'll also find more than a dozen delays and natural-sounding reverbs here, including rooms, halls, plates, and an emulation of the Line6 M9 Particle Verb.

The dozen amp models include emulations of classic tube amplifiers like the Ampeg SVT, Ampeg B-15, Fender Bassman, Marshall Super Bass, Polytone Mini-Brute III, and acoustic 360, as well as the contemporary sounds of the Hartke HA3500, SWR SM-900, Aguilar DB750, Gallien-Krueger 800RB, Eden WT-800, and Italian Markbass Little Mark III, each with its own distinct cabinet modeling that can be used to further alter the tonal quality. What's more, you can pair any amp model to any cabinet model for unusual, and often striking, effects.

Complex multi-effects made easy.

Question: When is an effects pedal not just an effects pedal? Answer: When it's a multi-effects pedal.

The B1on not only allows you to select and edit any of its onboard effects, it enables you to use up to 5 of them simultaneously, chained together in any order you like. This kind of power and flexibility means that you can create rich, complex effects within the unit itself instead of having to use multiple pedals.

Stompbox chains typically start with dynamics effects, such as compression, before routing the signal to wah, EQ, distortion, and/or overdrive effects. Modulation and spatial effects such as chorus, delay, and reverb are usually placed at the end of the chain.

However, there are no hard and fast rules on how to chain effects. Exciting new sounds can easily be discovered with a little experimentation and some imaginative effect chaining. The B1on gives you the ability to get creative with your effects chaining.

You can also easily edit chains you've previously created. Simple changes in the order of effects can sometimes alter sounds dramatically. For example, an EQ set before an amp model can result in a radically different sound than having the EQ set after the amp model. That's because putting the EQ before the amp model serves not only to alter the tonal characteristic of the sound but to act as a signal booster as well. All this can be done internally with the B1on—much easier than physically changing the order of stompboxes.
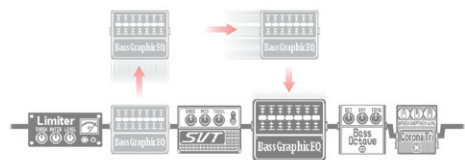
Tuner — Stayin' in tune

Bassists know the importance of playing in tune. But it's not just about getting your instrument in tune; it's about keeping it in tune all night. That's no problem if you're using a B1on, because its built-in Tuner makes the task totally stress-free, even under the pressure of a live gig and the heat of stage lighting.

The B1on Tuner is instantly accessible at all times and shows you whether the note you're playing is sharp, flat, or dead on. You can opt to either bypass the currently selected effect (thus giving you a clean, unaffected sound) when tuning, or to mute the signal altogether, allowing you to tune in silence.

The B1on Tuner is flexible, too: It can be set to a reference of A=440, or any value between 435 and 445, and can be used chromatically or in a variety of standard bass tunings.

Rhythms — The perfect accompaniment

Rhythm training is an important part of every bassist's craft. The B1on Rhythm function makes it easy and fun to do. 68 realistic-sounding rhythms are at your fingertips: PCM samples of actual drums playing real-life patterns in a variety of different genres—everything from rock to jazz, and from Emo to Motown. Dozens of quarter-note, eighth-note and sixteenth-note rhythms are provided, in 4/4, 6/8 (shuffle), and 3/4 (waltz time); for the adventurous, there's even a 5/4 groove!

The Rhythm function can also be used in conjunction with the Looper function (see below), allowing you to craft complex orchestrations overlaying the pattern of your choice.

Looper — Build a complete performance

Got a great lick that you'd like to expand on, or a distinctive chord progression that you think could serve as the foundation for an exciting improvisation or an inspired solo? Explore your creativity to its fullest with the B1on Looper, which allows you to layer up to 30 seconds of performance (through the effect or effects of your choice) in high quality audio (16-bit 44.1kHz). Recording time can either be set manually or to a preset number of quarter notes, up to 64 beats, and starting and stopping the Looper (as well as readying it for an overdub or clearing its memory altogether) is as easy as pressing a pedal—no hands required.

The B1on Looper can also be used in conjunction with the Rhythm function, allowing you to play along with the pattern of your choice.

AUTO SAVE — Edits saved. All the time.

Finally got that perfect effect crafted, but afraid you'll lose it? It'll never happen when you use the B1on's handy Auto Save function. When switched on, whatever you change will automatically be saved.

Alternatively, if you'd prefer the insurance of a safety net (so that you never accidentally overwrite a patch), simply leave Auto Save off. The B1on will then politely ask you if you want to save your edits whenever you move on to a different patch. Settings can be saved to the currently selected memory area, or to any other area, allowing you to place it where it's most convenient.

The B1on makes naming patches a breeze, too—simply use the parameter knob to dial in the characters you want. Patch names can be up to ten characters long, and each patch can be assigned its own level as well, allowing you to ensure consistent volume even when going from a gentle acoustic sound to heavy metal overdrive

PRE SELECT — Choose the effect you want before the audience hears it.

Normally, you'll want to store your custom B1on patches adjacent to one another so that stepping on the pedal will scroll through them in the order needed. In that circumstance, you'll also want the sound to change immediately, and this is the way the B1on normally operates.

However, if you haven't stored your patches in adjacent memory locations, or if you simply get the urge to experiment and change things up in the middle of a performance, just turn on the B1on Pre Select function. This allows you to scroll through patches silently, with the current sound remaining unchanged as you do so.

Using the B1Xon expression pedal — Express yourself.

The B1Xon's built-in expression pedal allows you to alter any selected parameter in real time. You can use it for gain drive or volume (affecting either input or output level), to add wah or filtering, to affect delay time or modulation speed, or a variety of other parameters. In addition, the pedal range can be independently adjusted for each patch—you can even set the minimum value higher than the maximum value for reverse pedaling effects.

There's also a simple calibration procedure that allows you to customize pedal sensitivity. Whether you're a feather-light player or a real lead-foot, the B1Xon can adapt to your particular pedaling style.

MULTISTOMP ®

The Guitar Pedal Redefined

Zoom's MultiStomp guitar pedals combine the power of a multi-effects device and the flexibility of an amp modeler in a single compact stompbox.

All-In-One

With the size and weight of a typical stompbox, each MultiStomp pedal includes an extensive lineup of high-quality effects. Each model features over 100 stompbox effects and amp simulations.

Intuitive, easy-to-use user interface

Every MultiStomp pedal features an easy-to-use graphical interface with a large LCD, a single footswitch, and analog-style parameter knobs that also function as buttons. This intuitive design makes creating, saving, and rearranging effect chains a breeze and allows easy navigation in live and studio settings.

Chain effects however you want

You can use up to six stompbox effects simultaneously and arrange them in any order you like. This allows you the freedom to build complex tones, as well as the ability to bring individual effects in and out of the chain as desired.
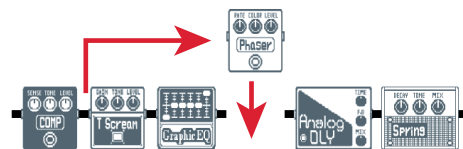
Add over 100 effects to your pedalboard

Cut down the size of your pedalboard by adding a MultiStomp pedal to the mix. With a single pedal, you'll have over 100 effects and amp models waiting at your feet to be called up anytime you need them.
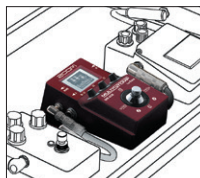
- Create and store up to 50 original patches
- Integrated auto-chromatic tuner
- Tap tempo function
- Operates up to 7 hours using 2 AA batteries

A wide range of guitar effects
MS-50G for Guitar V3.0

The MS-50G has 150 types of guitar effects, including models of stompboxes loved by guitarists around the world. You can combine and use up to 6 effects at once, in any order you like. Onboard effects include a variety of distortion, compression, modulation, delay, and reverb effects. In addition, the MS-50G offers models of 22 classic amps and cabinets, including some by Fender, Marshall, and Mesa Boogie. This multi-effects stompbox can be used for both live performance and recording applications, thanks to its line-level outputs.

- 150 types of stompbox effects
- 22 types of guitar amp models
- Up to 6 simultaneous effects

Vastly expand your bass palette
MS-60B for Bass V2.0

Starting with models of popular stompboxes loved by bassists everywhere, the MS-60B includes 130 effects, created specifically for bass. They range from models of hard-to-find vintage pedals and studio-quality rackmount effects to a bass synthesizer that generates thick low frequencies. Add models of 12 classic amps, including ones by Ampeg, Fender and Hartke, and this single stompbox can be used to craft bass sounds for rock, jazz, funk, reggae and any other genre.

- 130 types of stompbox effects
- 12 types of bass amp models
- Up to 4 simultaneous effects

Spatial specialist with numerous chorus, delay, reverb and other effects
MS-70CDR Chorus / Delay / Reverb V2.0

From a warm vintage sound to a clear modern tone, the MS-70CDR can do it all, with its rich line-up of 137 total diverse spatial effects. In addition to 16 chorus, 26 delay, and 29 reverb effects that include classic models from famous brands, the MS-70CDR has 66 more flangers, tremolos, vibratos, phasers, and other modulation effects. With a single MS-70CDR, you can have all the spatial effects you will ever need at your feet.

- 137 types of Stompbox effects
- Stereo input and output
- Up to 6 simultaneous effects