

# 333XL INFINIUM

Hardcore 120-Watt 3-Channel Tube Amplifier Head with Reverb and INFINIUM Tube Life Multiplier

- Hand-built and hand-wired 120-Watt Class A/B amplifier driven by 4 x EL34 tubes (now fully compatible with 6L6 and 5881, etc.)
- Modern 3-channel preamp design (Clean, Crunch, Lead) featuring 4 x 12AX7 tubes for boutique clean and face-melting hi-gain tone
- Integrated high-class reverb is assignable per channel and has a dedicated Reverb control
- Revolutionary INFINIUM Tube Life Multiplier technology:
  - Extends the life of your amplifier's expensive power tubes up to 20 times.
  - Provides incredible reliability and consistent tone over the complete lifespan of your tubes
  - No need for expensive matched tube sets
  - Allows you to mix and match any combination of compatible tube types and brands
  - Monitors performance of each power tube continuously and displays defective tubes to allow for easy and individual replacement



The 333XL INFINIUM is a cutting-edge, modern-style tube guitar amp designed for use in any situation or genre – the harder the better. The name says it all 3 - 3 - 3; three fully independent channels for three fully independent gain structures and tone stacks.

The 333XL INFINIUM takes it up a notch – 4 notches to be exact, with the addition of an overall active Presence control; a very-effective analog Noise Gate on the Lead channel; EL34 power tubes for a more compressed midrange (also compatible with a variety of output tubes); and an XL switch on the Crunch and Lead channels that adds serious bottom-end to your tone.

Our revolutionary INFINIUM Tube Life Multiplier technology watches your tubes like a hawk, ensuring you get all the tone, all the time – and your tubes live a long and healthy life! Add to this an assignable, high-class Reverb; remote-controllable FX Loop; and switchable power amp damping, and you've got one awesome tone machine – the 333XL INFINIUM!



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- XL switches on the Lead and Crunch channels for killer low end control
- Adjustable Noise Gate available on Lead channel
- Fully independent Equalizer sections for each channel with dedicated Bass, Mid and Treble control
- Classic Presence control for efficient midrange sound shaping
- Remote controlled FX Loop with adjustable Send and Return level also serves as Boost function
- Heavy-duty footswitch for Channel selection and FX Loop/Boost function included
- Line output with dedicated Level control
- Impedance switch (4, 8 and 16 Ohms) to match virtually any speaker cabinet
- 3-Year Warranty Program\*
- Designed and engineered by BUGERA Germany



## Classic All-Tube Design

The 333XL INFINIUM features true Class-A/B technology with a 4 x 12AX7 front-end and 4 x 6L6 tube power stage. A masterful hand-crafted, all-tube amplifier, the 333XL INFINIUM provides excellent heavy-rock tone with natural tube compression, yielding the sweet distortion and break-up you've come to love from the guitar icons who made rock 'n' roll history!

## INFINIUM Tube Life Multiplier

Technology years in the making, our INFINIUM Tube Life Multiplier Technology can extend the usable lifespan of your amplifier's expensive power tubes by up to 20 times, saving you huge money and ensuring the integrity of your tone. How? This revolutionary circuit automatically and continuously monitors the performance of each output tube, and dynamically drives it towards the target operating point, for an evenly distributed load. INFINIUM also compensates for the effects of aging, automatically adjusting current levels to keep your tubes sounding as good as new – even when AC line voltages drop below nominal levels. Similar technology has been used for decades in all-wheel drive cars, where systems modulate the power going to each wheel to improve traction. Just consider the 333XL INFINIUM as “4-wheel drive” for your guitar.

The 333XL INFINIUM takes all the guesswork out of tube replacement by illuminating an LED next to a tube that is reaching the end of its usable lifespan. And thanks to INFINIUM's Auto-Bias design, you simply replace the indicated tube – without a trip to the repair shop, saving you even more money.

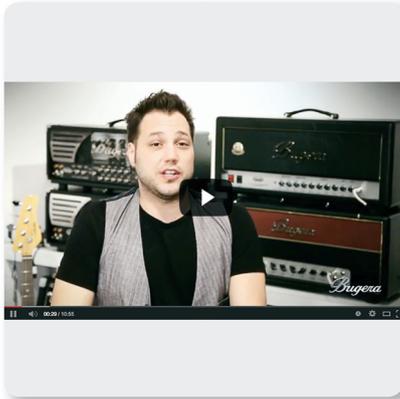


\*Warranty details can be found at [music-group.com](http://music-group.com).

## Guitar Head Amplifiers

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Available exclusively from **BUGERA**, INFINIUM Tube Life Multiplier Technology is a major breakthrough in amplifier design and manufacture, providing incredible reliability for your stage performance and more consistent sound over the lifespan of your tubes. Since they are always operating at optimal levels, your output tubes perform more predictably and last much longer, thanks to **BUGERA's** marvelous INFINIUM Technology, saving you some serious money! To learn more about how **BUGERA's** INFINIUM Technology works to keep your tone strong and sweet, please watch the following video:

## Channel Your Sound

- The totally-clean Clean channel won't break up: great for jazz, country, blues and also great as a fat, clean power base for players using external boxes for their OD and distortion.
- The Crunch channel can work as a "halfway dirty" sound for rock and blues, if you crank the volume and use the gain as your master volume. It shines as the heavy rhythm channel for a metal rig, when the gain is fully cranked.
- The Lead channel has the same structure as the Crunch channel, but with access to even more brutal gain.



## Make Mine XL!

The XL function is a great way to add major "chunk" to your sound, allowing you to bring on the thunder to your bottom-end for a huge sound. Use the XL switch to beef up the sound of single coil pickups – or to add virtually endless sustain to your single-note passages.

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## Open the Gate

The 333XL INFINIUM features an exceptionally-handy Noise Gate on the Lead channel that won't cut off clean passages. This proprietary analog gate was designed to decrease high-frequency noise and hiss, without changing your tone – and it works far better than most of our competitors' gates.



## Any Way You Want It

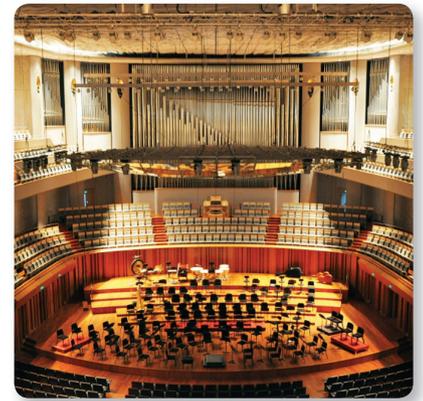
Each of 333XL INFINIUM's channels has its own volume knob, which feeds the overall master volume, so you always have total control over all levels. The EQ section allows for unlimited tone shaping and big scooped out metal tones via the midrange control. The boost option of the FX loop allows you to set each channel at the same volume, and then boost or cut the volume of the entire amp – so no matter which channel is selected, you can finally boost your rhythm or clean tone (yes, clean solos do happen).

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## High-Definition Reverb

Adding to its impressive list of tone-shaping options, the 333XL INFINIUM's high-definition Reverb puts the perfect finishing touch to your signature sound. Adjustable via the dedicated control on the front panel, you can achieve any sound you desire – from a subtle touch to the cavernous, natural-sounding reverberation of a large arena.



## Expandable

The 333XL INFINIUM's output impedance selector allows you to match any external 4, 8 or 16-Ohm speaker setup, and the power amp damping switch (High, Medium, Low) provides total control over your sound. In addition, the remote controlled FX Loop (with adjustable Send and Return Level) also serves as a Boost function, and the included line output provides a dedicated Level control.

## Footswitch Included

The powerful 333XL INFINIUM provides all the tools you need, right out of the box! We even included a heavy-duty footswitch for Channel selection and FX Loop/Boost function for easy and convenient control of your tone, right from your pedalboard – allowing you to focus on rocking the house!



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## Made to Last

Long life and impressive durability are ensured, thanks to the high-quality components and exceptionally-rugged construction found throughout. Designed and engineered by BUGERA Germany and covered by our 3-Year Limited Warranty Program, the hand-built, 120-Watt 333XL INFINIUM guitar amp head comes loaded with four 12AX7 preamp and four 6L6 power tubes; 3 independent channels; high-definition Reverb; an overall active Presence control; a very-effective analog Noise Gate on the Lead channel; EL34 power tubes for a more compressed midrange (also compatible with a variety of output tubes); XL switch on the Crunch and Lead channels; dual-function, heavy-duty footswitch – and a plethora of signal-shaping options.

Weak tone, you've been put on notice – visit your authorized BUGERA dealer and see how much the awesome 333XL INFINIUM can elevate your tone – or order online today!

## You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own MUSIC Group factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous 3-Year Warranty program.



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