

T50 INFINIUM

50-Watt Cage-Style 2-Channel Tube Amplifier Head with INFINIUM Tube Life Multiplier, Multi-Class A/AB Operation and Reverb



- Hand-built 50-Watt guitar head driven by 4 x 12AX7 and 2 x EL34 tubes
- Authentic 2-channel preamp design—everything from traditional clean/crunch to modern high-gain sounds
- 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 tubes types and brands
 - Monitors performance of each power tube continuously and displays defective tubes to allow for easy and individual replacement
- Switchable Class-A/AB operation for ultimate power amp voicing: Class-A for classic warmth and Class-AB for raw, high-speed power
- Integrated high-definition reverb with dedicated Reverb control
- Heavy-duty footswitch for Channel and Reverb function included
- Vintage Equalizer section with dedicated Bass, Mid and Treble controls

When you think of classic British rock, the sound is undeniable. It's the stuff dreams are made of, that sweet clean-crunch that spawned a generation of legendary players and the music that has stood the test of time. We packed all that iconic tone, and all the edgy character of a modern high-gain amp into a small, but powerful package – the T50 INFINIUM! We added a no-compromise post-phase-splitter, dual-VR Master Volume that lets you attenuate the signal right before the power tubes for full harmonic content at any level, and a huge output transformer for increased dynamic response and clarity. With 4 x 12AX7 tubes and 2 x EL34 power tubes, the T50 is capable of covering vast sonic territories with remarkable ease. A true 2-channel amplifier, the Clean and Lead channels are completely independent, and each has its own custom-tailored 3-band tone stack (Treble/Mid/Bass) for the ultimate in tone shaping.



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- Phat switch to boost the sound character of your guitar playing
- Speaker-emulated output with 1 x 12 or 4 x 12 voicing option
- Impedance switch (4, 8 and 16 Ohms) to match virtually any speaker cabinet
- Cage style metallic mirror finish and suitcase-type handle redolent of vintage taste
- 3-Year Warranty Program*
- Designed and engineered by Bugera Germany

The T50's push-pull power section delivers 50 Watts of solid rock 'n' roll and features our revolutionary INFINIUM Tube Life Multiplier Technology – which not only controls your output tubes' status, but can extend their lifespan by up to 20 times. The T50 INFINIUM also includes switchable Class-A and Class-AB operation, allowing you to choose Class-A for vintage silkiness, or Class AB for its raw and highly responsive power. We topped it all off with a sweet-sounding, high-definition Reverb that lends an air of timelessness to your solo and rhythm parts, and a Phat switch to boost the sound character of your guitar playing even more. It all adds up to an all-tube amplifier with massive stage presence and unbridled versatility – the incredible T50 INFINIUM!

Classic All-Tube Design



The hand-selected 12AX7 tubes in T50 INFINIUM's preamp provide an profusion of dynamic tone – for everything from grungy high-gain rock sounds over Britpop's clean and crunchy goodness, to sweet and jazzy blues. We ship the T50 loaded with EL34 output tubes, which are typically used in high-end guitar amplifiers because of their punchy lows and greater distortion characteristics at lower power than other output tubes – and this beauty of an amp harnesses every last drop to awesome effect! A masterfully crafted all-tube amplifier, the T50 INFINIUM provides sweetly-balanced harmonics and natural tube compression,

resulting in the warm distortion and break-up so typical of those beloved British amplifiers of yesteryear.

Guitar Head Amplifiers

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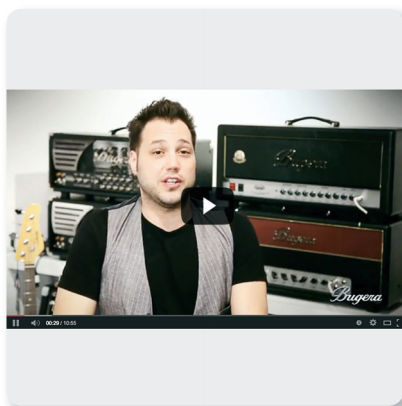
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INFINIUM Tube Life Multiplier Technology

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 INFINIUM Series amps "4-wheel drive" for your guitar.

INFINIUM Series amps take 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.

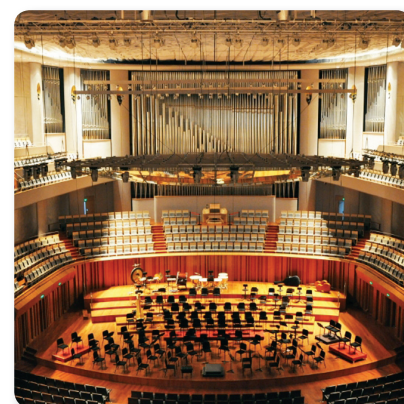


Available exclusively from Bugera, INFINIUM Tube Life Multiplier Technology is a major breakthrough in amplifier design and manufacture, providing incredible reliability for your stage performance and more consistent sound over the lifespan of your tubes. Since they are always operating at optimal levels, 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 this video.

High-Definition Reverb

Adding to its impressive list of tone-shaping options, the T50 INFINIUM's high-definition Reverb puts the perfect finishing touch on your signature sound. Adjustable via the dedicated front panel control, you can finally achieve any sound you desire – from a subtle touch to the cavernous, natural-sounding reverberation of a large arena.



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Speaker Emulation – Send Them Your Best Tone

You're gonna love the T50's built-in Emulated DI Output! Whether you just want to send all of that beautiful tone to the Front of House mixing board, or record a few riffs or tracks at home, using one of our USB-ready mixers, this balanced TRS output really gets the job done. The signal is tapped pre-Master and pre-Tone Cut, so your licks arrive at the mixer in all their pristine glory – and you can choose either a 1 x 12, or 4 x 12 cabinet emulation with the flick of a switch. Don't keep all that tone to yourself – let the whole world hear it!

Footswitch and FX Loop Included

You have all the tools you need, right out of the box! We include a heavy-duty footswitch for channel and reverb selection, so you have easy and convenient control of your tone, right from your pedalboard – allowing you to focus on your performance. The included FX Loop with effects level switch allows you to have complete control over your signal routing, optimizing your tone for your collection of pedals and external gear.



Uncompromising Quality and Sound

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 featuring our [3-Year Limited Warranty Program](#), the all-tube T50 INFINIUM gives you incredibly pure, sparkling authentic rock tone. Add to that the switchable Class-A/AB power stage, our INFINIUM Tube Life Multiplier technology, built-in Reverb, an FX Loop and much more – and the amazing T50 will quickly become your new go-to amp!

No matter what era or color of tube amplification you prefer, the T50 INFINIUM delivers amazing results every time. Head down to your authorized Bugera dealer today, or get yours online today!

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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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