



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BEHRINGER V-AMP 3. You'll find the answers to all your questions on the BEHRINGER V-AMP 3 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

- User manual BEHRINGER V-AMP 3
- User guide BEHRINGER V-AMP 3
- Operating instructions BEHRINGER V-AMP 3
- Instructions for use BEHRINGER V-AMP 3
- Instruction manual BEHRINGER V-AMP 3

V-AMP 3
Virtual Guitar Amplifier

- 4 all-new plus 28 improved amp models multiplied by 15 speaker cabinet simulations give you a total of 480 virtual combos
- USB audio interface included, featuring stereo I/O, optical S/PDIF out, direct monitoring and separate control for phones out
- No-latency guitar recording on your PC—edit and monitor your sound directly on V-AMP 3 and record to the incredible multi-platform music production software energyXT2.5 Compact
- Studio quality multi-effects including reverb, chorus, flange, phaser, rotary, auto-wah, echo, delay, compressor and various effects combinations
- 125 memory locations pre-arranged for many popular styles and embedded in the acclaimed intuitive V-AMP user interface
- Tap-tempo function and many other parameters directly accessible on the unit
- Presence control adjusts a high-frequency filter, simulating the negative feedback of tube amps
- Preamp bypass function allows use as a stereo effects processor without amp modeling
- Stereo Aux input lets you play along to a car, from your PC, CD, MP3 or drum computer for practice, teaching and home-recording applications
- Balanced stereo line output can be configured for many recording and live applications
- Adjustable auto-chromatic tuner plus effective global configurations and equalization easily adapts the V-AMP 3 to any situation outside your home studio
- MIDI implementation includes program changes, control changes and SysEx, allowing complex MIDI remote control or automation with your energyXT2.5 or other DAW
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

behringer.com

Instrument Amplification
Next-Generation Virtual Guitar Amplifier with USB Audio Interface and energyXT2 Recording Software



Playing along with MP3s on a PC
If a lack of money and floor space is all that's been standing between you and a home recording studio full of badass vintage guitar amps and effects pedals, get ready to love the V-AMP 3. This red rocker comes loaded with 32 amp models, 15 speaker cabinet models and 16 classic effects. But that's only the beginning—you also get the UCA222 USB audio interface and free energyXT2.5 Compact software. In short, the V-AMP3 gives you the power to start recording a molten magnum opus in no time!

Turn your home into a hit factory —in seconds!
Hook the V-AMP3 up to your computer using the included 1/8" TRS-to-RCA cable and UCA222 USB interface. Connect V-AMP3 Phones output with the stereo line inputs of UCA222, and switch its direct monitoring function on. Then connect the UCA222 USB cable to your computer. You can monitor the signal with the UCA222's headphone jack. (This is also a great way to jam along with the MP3s on your computer.) From there, the amazing energyXT2.5 DAW (digital audio workstation) makes it easy to manipulate your audio and MIDI files.

turning song ideas into stunning CD or web-ready recordings. energyXT2.5 includes its own multi-FX processor, built-in synthesizers and a drum machine, both of which can be accessed by any controller keyboard, such as the UMA255 or UMX series or programmed in step-write mode. To learn more about energyXT, or to download the demo, visit <http://www.energy-xt.com>.

Continued on next page




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Manual abstract:

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energy-xt.com. Continued on next page behringer.com Laptop with energyXT2.5 UCA222 USB Audio Interface HPS3000 V-AMP3 V-AMP 3 Virtual Guitar
Amplifier Any classic you like The V-AMP 3's 32 amp models are organized into four groups: CLEAN, BLUES, METAL and ROCK.

@@You even get models of uncommon--yet renowned--boutique tube amps! @@@@@@By holding the TAP button, the TREBLE dial becomes a
PRESENCE control. This enables the adjustment of a high-frequency filter that can add or remove a "shimmer" from the V-AMP 3's tone. Top tone--in full
effect The V-AMP 3 gives you flanger, chorus, compression, delay and 12 other beautiful digital effects to apply to your sound. Adjust the effect's level in the
mix via the EFFECTS dial. To adjust effect parameters, you can rhythmically press the TAP button to alter delay times or LFO speeds, or hold down the TAP
button and twist the EFFECTS knob to access e.g. feedback or depth. By using a MIDI pedal, such as the BEHRINGER FCB1010, you can access an
additional Wah Wah effect. You can adjust the filter characteristic by entering EDIT mode, selecting the DRIVE menu and turning the EFFECTS knob while
holding the TAP button. Presenting the presets All of these elements have been combined into 125 different presets divided into 25 banks, accessible through
the BANK UP/BANK DOWN buttons.

Within each bank, you can press buttons A through E to explore its different presets. You can also create and save your own presets. Start by selecting a
preset, then making any changes you wish: amp, EQ, effect, etc. The preset LED will begin to flash, indicating that the V-AMP 3 is ready to save your settings.
To do this, hold the preset button down for about two seconds. Once the LED stops flashing, you have saved the modified preset. On top of all this, the V-AMP
3 also features a built-in tuner and noise gate. In essence, it's a Swiss Army Knife for the home recording enthusiast or gigging guitarist who can't seem to
settle on one amp. Stunning in the studio The V-AMP 3 features several configurations that make it an invaluable asset in the studio. Access the configuration
menu by pressing the B and D buttons at the same time.

Then use BANK UP and BANK DOWN to select a configuration. When using headphones, the V-AMP 3 will switch into Studio Mode 1 (S1). This stereo mode
works well for both monitoring and recording with effects, amp and speaker modeling. It doesn't apply the additional three-band EQ to the signal, but most
recording programs--like energyXT2.5-- have their own EQ.

In Studio Mode 2 (S2), the V-AMP 3 sends a signal with amp and speaker simulation, but only the right output has effects. You can either record both left and
right outputs to separate tracks, or record the "dry" left output while monitoring the right output. Stellar on stage Page 2 of 5 The V-AMP 3 has three live
configurations. When performing live with this device, you can either run it to an amp on stage, run directly to the mixing board, or both. Live Mode 1 is the
best choice for running the outputs directly to the mixer, because it applies amp and speaker simulation, effects and an additional 3-band EQ.

Use Live Mode 2 to run the V-AMP 3 into the effects return inputs of 2 different guitar amps. @@@@@@Its MIDI connectors are
international-standard 5-pin DIN connectors. You will need dedicated MIDI cables (not included). The MIDI IN jack receives MIDI controller data.
@@MIDI OUT/THRU sends data to a computer. You can transmit both preset data and parameter changes.

@@@@@Loves compression. @@Not based on an amp, but a distortion box that debuted in the 60s and
provided "big fuzz" for 90s grunge bands. A synthesis of the AMERICAN and the BLACK TWIN, giving you a greater EQ range. This simulation is based on a
more modern high-gain lead amp that'll make you wanna boogie.

This produces a smooth and precise tone with plenty of drive, making it ideal for lead guitar work. Based on an amp that was considered the "cream" of the
crop in the psychedelic 60s. Try it with a 2 x 12" speaker simulation. Ideal for modern blues or jazz. Its sound is subtle, but crunchy and dynamic.



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Like the BRIT BLUES, but capable of a thick boutique distortion tone when the GAIN is cranked! 50 W blues breaker sibling of our Brit Classic model with extensively widened sound range. Based on a 90s amp also bearing that big, flat southwestern name, featuring a post-gain tone control for ultra-customized distortion. Much like the NUMETAL GAIN, this amp produces an even higher gain sound. The tone controls are most effective with the gain knob cranked.

SAVAGE BEAST CUSTOM HI GAIN SMALL COMBO BRIT HI GAIN MODERN HI GAIN CLASSIC CLEAN TWEED COMBO NEW! ULTRAZONIC CLEAN V-AMP ULTIMATE PLUS Half-English, so to speak, this model has extreme power and is therefore highly popular with heavy metal guitarists. Based on a variation of the BRIT BLUES, modified by a famous eruption-inducing guitarist's technician. Great midrange without the mud! Modeled after a big, bad stacked British amp renowned for its distorted sounds, but also great on low-gain settings. Another model with post-gain EQ, this amp can easily go from fuzzed-out grunge to laser-guided shredding. New, aggressive, in-your-face hi-gain sound similar to the crunch channel of the BUGERA 333XL.

Excellent for detuned, palm-muted, fast rhythm guitar riffs.

Those who find the ULTRAZONIC too tame will find enough gain here for an overdose, and nearly endless sustain. Stands out for its extremely dynamic rock sound, dishing out fat clean tone as well as solid crunch. Here both input channels are bridged for parallel operation. Simulation of an iconic doublewide British amp that helped a quartet of longhairs cause mass panic in the 1960s. Modeled after a custom high-watt amp that'll have your audience wondering,

"How do you think he does it?" Simulates an amp sharing a name with an obese Asian deity.

Renowned for its warm sound combs Medium Spring Short Ambience Simulates the early reflections of a reverberant room TREMOLO ROTARY NOISE GATE 8 Long Ambience V-AMP 3 Virtual Guitar Amplifier Page 5 of 5 AUDIO INPUTS INSTRUMENT INPUT Input impedance Max. input level AUX IN STEREO Input impedance AUDIO OUTPUTS ANALOG LINE OUTPUTS L/R Output impedance Max. output level HEADPHONES CONNECTOR Max. output level 1/4" TS connector, unbalanced 1 Mohms +9 dBu 1/4" TRS stereo connector 15 kohms 1/4" TS connector, balanced 2.2 kohms +20 dBu 1/4" TRS stereo connector, unbalanced +15 dBu/100 ohms (+23 dBm) MIDI Type 5-pin DIN connector IN, OUT/THRU POWER SUPPLY Mains voltage DIGITAL SIGNAL PROCESSING Converter 24-bit delta-sigma, 64/128 x oversampling Dynamics A/D 104 dB @ preamp Bypass Dynamics D/A 92 dB Sample rate 31.250 kHz DSP 100 Mips Delay time max. 1,933 msecs. Latency (Line In to Line Out) approx. 5 msecs. @@0.

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