

# A Milestone in Guitar Modeling and Performance Technology

In the history of guitar modeling, no manufacturer has devoted more time, resources, and passion into this market segment than Roland — from the world's first guitar modeling processor, the legendary VG-8, to its popular V-Guitar predecessors. Today, Roland proudly announces another milestone in guitar modeling and performance technology: the VG-99. With three powerful new processors at its core, plus expressive performance controls such as Ribbon Controller and D BEAM, this remarkable instrument raises the bar in guitar-modeling and performance technology.

COSM GK USB



\*Actual product appearance may be subject to change.

- Dual modeling engines allow guitar and amp models to be dynamically switched, layered and combined.
- New COSM electric, acoustic and even bass guitar models, and new synth waves such as the famous GR-300.
- Guitar to MIDI converter for direct connection to keyboards, sound modules, soft synths, computers, and other MID compatible devices.
- Supports USB audio and MIDI for easy digital recording and sequencing.
- Dual GT-Pro-class effects processor enables unequalled flexible tone creation.
- Advanced performance controls, including D BEAM, V-LINK, and Ribbon Controller take guitar performance to a whole new level.
- Simple and intuitive knob based interface and new design support live performance.
- Graphical Editor software included to support sophisticated sound making.
- Versatile I/O including USB, S/PDIF, XLR provide pro connections for virtually every type of music production and performance on stage to professional studio recording

## Multi Modeling

The VG-99 contains an incredible range of COSM-modeled guitars and amplifiers including new electric, acoustic and bass guitar models, a new GR-300 synth wave, and much more. It even models two signal paths at once. Complete dual processing of guitar modeling on the VG-99 allows you to play two different guitar sounds simultaneously. For example, one virtual guitar could be a Telecaster® in a vintage Tweed amp with full effects and the other a nylon-string guitar with just a hint of reverb.

## Dynamic Control

Both modeled guitar and amp paths can be active at the same time, or they can be dynamically switched or blended. You can control the switching behavior between virtual guitars and/or amps by foot controllers, buttons/knobs on the unit, or according to your picking dynamics. Imagine, for example, playing softly for an acoustic-guitar sound, and transitioning to a full metal blast simply by picking more aggressively. Furthermore, each modeled guitar can be separately assigned to individual guitar-strings. For example, you could have a 12-string guitar on 1st to 4th string and Synth-bass for 5th and 6th.

## Editor Software



## Rear Panel



## VG-99 Specifications

■ **AD Conversion** 24 bit + AF method ■ **DA Conversion** 24 bit ■ **Sampling Frequency** 44.1 kHz ■ **Program Memories** 400: 200 (User) + 200 (Preset) ■ **Nominal Input Level** GUITAR INPUT: -10 dBu ■ **Input Impedance** GUITAR INPUT: 1 MΩ ■ **Nominal Output Level** MAIN OUT: -10 dBu, SUB OUT (XLR) -4 dBu ■ **Output Impedance** MAIN OUT: 2 kΩ, SUB OUT (XLR): 600 Ω ■ **Digital Output** EIAJ CP1201, S/PDIF ■ **Controls** Top Panel: OUTPUT LEVEL knob, Function knobs x 6 (F1 to F6), BALANCE knob, PATCH LEVEL knob, V-Link button, DIRECT PATCH buttons x 5 (1 to 5), CONTROL buttons x 2 (1, 2), COSM GUITAR MODELING TYPE buttons x 2 (A, B), COSM GUITAR ALTERNATE TUNING button, POLY FX A/B buttons x 2 (A, B), FX buttons x 2 (A, B), COSM AMP buttons x 2 (A, B), MIXER buttons x 2 (A, B), DELAY/REVERB button, DYNAMIC button, CHAIN button, CONTROL ASSIGN button, NAME/KEY/BPM button, Function buttons x 6 (F1 to F6), EXIT button, WRITE button, PAGE buttons x 2 (Left, Right), GUITAR TO MIDI button, SYSTEM button, GLOBAL button, TUNER button, CATEGORY button, PATCH-VALUE dial, Power switch, D BEAM: D Beam Controller, PITCH button, FILTER button, ASSIGNABLE button, RIBBON CONTROLLER: Ribbon Controller, PITCH button, FILTER button, ASSIGNABLE button ■ **Rear Panel** Ground Lift switch (SUB

## Alternate Tunings

The VG-99 can produce custom tunings — anything the player desires on any virtual guitar. A virtual Les Paul®, for example, could be tuned down four or five steps for a heavy sound, while a nylon string could be tuned as a 12-string, and also tuned down four or five steps at the same time. Open and drop tunings are also supported as well as user defined custom tunings and can be applied to any COSM guitar, so the player can switch instantly between tuning setups without physically switching guitars or having to manually retune.

## Guitar Performance in Higher Dimension

With its new performance based design, the VG-99 can be placed within a player's easy reach on stage by using an optional PDS-10 stand. This new style setup allows various new performance possibilities such as D BEAM, Ribbon Controller and more. In combination with the versatile new foot controller FC-300, the VG-99 takes your guitar performance on stage to a whole new dimension.

## Most Wanted

You asked for it, now Roland delivers the most-requested new features in the VG-99, including an onboard guitar-to-MIDI converter for direct connection to keyboards, sound modules, soft synths, etc. Audio output via USB or S/PDIF digital out, and optional RAD-99 rack mount adaptor further enhance your music production environment. Built in stereo XLR and 1/4" outputs are ideal for live stage performances and touring. The striking new on-screen editor makes programming the VG-99 super easy and fun.

## Options

**GK-3**  
Divided Pickup



**PDS-10**  
Pad Stand



**FC-300**  
MIDI Foot Controller



OUT) ■ **Display** 240 x 64 dots graphic LCD (with backlight) ■ **Connectors** Top Panel: GK IN connector, Rear Panel: GUITAR INPUT jack, GUITAR OUTPUT jack, SUB OUT jacks (XLR) x 2 (R, L), MAIN OUT jacks x 2 (R, L) (MONO), PHONES jack, DIGITAL OUT jack, EXP PEDAL jack, CTL 3.4 jack, USB connector, RRC2 connector, MIDI connectors x 2 (IN, OUT), DC IN jack ■ **Power Supply** AC Adaptor (PSB-1U) ■ **Dimensions** 384 (W) x 217.7 (D) x 92.9 (H) mm 15-1/8 (W) x 8-5/8 (D) x 3-11/16 (H) inches \*EIA-SU rack mount type: optional rack mount adaptor RAD-99 ■ **Weight** 2.0 kg 4 lbs 7 oz (excluding AC Adaptor) ■ **Accessories** Owner's Manual, GK cable (3 m), USB cable, RRC2 cable, VG-99 Software CD-ROM, AC adaptor (PSB-1U), Roland Service (information sheet) ■ **Options** Divided Pickup: GK-3, MIDI Foot Controller: FC-300, Footswitch: FS-5U, FS-6 (BOSS), Expression Pedal: EV-5, FV-500L (BOSS), GK Cable: GK-C10, GK-C5, GK-C3, Unit Selector: US-20, GK Parallel Box: GK-P, Rack Mount Adaptor: RAD-99, Pad Stand: PDS-10, Footswitch Cable: PCS-51

\* 0 dBu = 0.775 Vrms

\* The specifications are subject to change without notice.