

# Product Guide

# Virtual Guitarist 2

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Steinberg Media Technologies GmbH  
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# Virtual Guitarist 2.0

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## Tagline

*“Acoustic and Electric Rhythm Guitars”*

## Product Summary

*Virtual Guitarist 2* is the latest member of Steinberg's Virtual Musician range of products and gives computer-based producers and composers' invaluable tools for generating great acoustic and electric rhythm guitar tracks from scratch, including all keys and difficult chords.

Steinberg has produced nothing less than the perfect rhythm guitarist: always in tune, always on time and ready to play almost every conceivable musical genre. All nearly 1100 parts across 88 styles of the immense 6.8 GB audio library are made of real performances, recorded by top studio guitar players and engineered on finest analog gear before going digital.

Virtual Guitarist 2 makes playing guitar as easy as pressing keys on a MIDI keyboard, and even lets the user mould these first class sounds around any existing drum groove with the innovative GrooveMatch feature. And with its astonishing new features such as the new Part Editor and range of new guitar effects and amps, Virtual Guitarist 2 puts almost endless creative possibilities at the fingertips of professional musicians who are looking for a flexible, authentic virtual guitarist – at an extremely attractive price.

## Product Summary (short)

Virtual Guitarist 2 is the perfect rhythm guitarist: always in tune, always on time and ready to play any conceivable acoustic or electric playing style. Its immense 6.8 GB audio library consists of nearly 1100 fully editable Parts across 88 Styles, while the optimized engine provides endless creative possibilities to the professional user - at a very affordable price.



## Top Selling Points Virtual Guitarist 2

- **Absolutely authentic and professional sound** - all Virtual Guitarist 2 parts and styles are based on real performances by top studio Guitarists.
- **Vast range of styles:** VG2 features 88 Styles - 32 brand new ones plus 56 classics from Virtual Guitarist 1 and the "Electric Edition" to suit any present musical style.
- **New Part Editor** allows in-depth editing of any Part of all VG2 Styles - now you can move, delete, mute and transpose each slice of a Part!
- **GrooveMatch technology** allows for adapting all guitar lines to any existing groove.
- **Amp models:** three amp models with interchangeable cabinet simulations and selection of mic type and position plus a guitar specific EQ.
- **High-quality virtual stomp box effects** make VG2 an unequalled tool for creating professional guitar sounds from scratch. Included are a range of classic guitar effects such as Wah, Compressor, Fuzz, Tremolo, Chorus, Flanger, Phaser, Reverb and Delay.
- **FX section also provided as separate FX plug-in** - use the VG2 FX for other guitar sounds and recordings.
- **Fast and easy to use** - playing Virtual Guitarist 2 is just as easy as playing the keys on your MIDI keyboard! Controllers such as the Modulation wheel can be used to trigger fills and MIDI Learn is supported for most editing knobs.
- **Supports all major formats:** VST, DXi, AU + Rewire for easy Pro Tools® Integration.
- **Standalone version** with multiple-out support included.
- **Bang for the Buck !** *Virtual Guitarist 2* delivers all these within a single easy-to-use product at an unbeatable price.

## Top Reasons for Updating to V 2.0

- **New styles** – 32 brand new styles plus 56 classics from Virtual Guitarist and “Electric Edition” to suit any present musical style. The new styles have been played by internationally renowned musicians.
- **More content:** 6.8 GB of high-end guitar recordings, including all the styles of Virtual Guitarist 1 and the “Electric Edition”
- **New Part Editor** allows in-deep editing of any Part of all VG2 Styles - now you can move, delete, mute and transpose each slice of a Part!
- **GrooveMatch technology** allows for adapting all guitar lines to any existing groove.
- **Amp models:** three Amp models, four speaker models with selection of mic type and position, guitar specific EQ.
- **High-quality virtual stomp box effects** make VG2 an unequalled source for professional guitar sound. Included are a range of classic guitar effects such as Wah, Compressor, Fuzz, Tremolo, Chorus, Flanger, Phaser, Reverb and Delay.
- **MIDI Learn** is supported for most editing knobs.
- **Supports all major formats:** VST, DXi, AU + Rewire for easy Pro Tools® Integration.
- **Standalone version** with multiple-out support included.

## Realistic and professional Sound

All styles have been played by top studio musicians and were recorded on the finest analog and digital equipment for ultra high fidelity and definition. All recordings were expertly engineered to ensure warmth, clarity and punch throughout.

The new intelligent playback engine coupled with the superb standard of sounds included offer yet more realism and authenticity than any other product on the market.

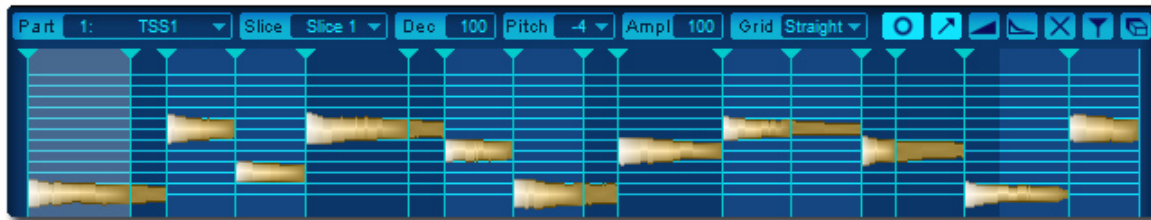
## Extended Content

*Virtual Guitarist 2* comes with more than triple of the sample content than Virtual Guitarist or Virtual Guitarist Electric Edition: 32 fresh new styles and all the 56 classic styles from *Virtual Guitarist* and *Virtual Guitarist “Electric Edition”*, resulting in staggering total of 88 unique styles that cover almost every conceivable music genre. Each style consists of up to 14 different played parts, recorded in 12 different pitches – providing an astonishing wealth of editable riffs, licks, grooves and chops.

## Part Editor for In-Deep Part Editing

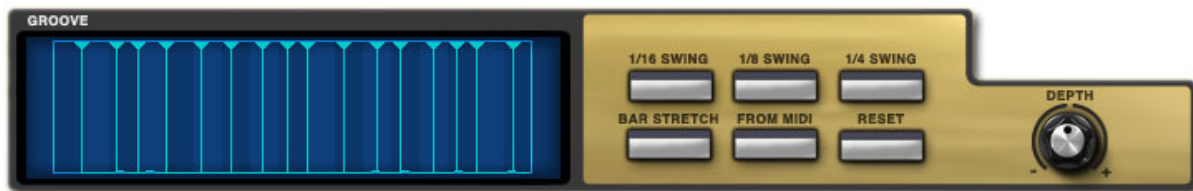
The New Part Editor allows in-depth editing of any Part of all VG2 Styles and represents the structure of the current selected/played part. The waveforms are symbolized single hits (slices) arranged by pitch vertically and by timing horizontally. It's possible to move the position of a slice by dragging the little blue triangle on top of its timing bar.

With *Virtual Guitarist 2* the user gets full access to the part parameters: move single slices of a part, edit its pitch, the timing, volume or decay. This allows creation of an endless number of Parts unleashing the vast creative possibilities of VG2.



## GrooveMatch

GrooveMatch technology allows users to mould any guitar line performance to existing drum and MIDI grooves either by flexibly shifting the overall groove of any phrase. Just feed *Virtual Guitarist 2* with your MIDI Drum track or edit the micro-timing by hand !

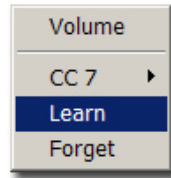


## All about Effects



For even more fun and versatility *Virtual Guitarist 2* comes with a full range of outstanding sound-shaping features, including high-quality virtual stomp box effects optimized for guitar such as: Wah, Compressor, Fuzz, Tremolo, Chorus, Flanger, Phaser, Reverb and Delay. The included effects can also be used on any other audio channel in music production environments such as Steinberg's Cubase SX3.

## MIDI Learn For Most Controls



MIDI Learn mode allows lightning fast assigning of MIDI controllers to almost any sound-forming parameter. MIDI Learn allows MIDI CC data to be instantly “learned” (automatically assigned) just by right-clicking the control.

## Virtual Guitarist 2 connects

*Virtual Guitarist 2* supports all major plug-in formats such as VST, DXi, and AU. ReWire support offers easy integration into Pro Tools®<sup>1</sup>, while the multi-output capable standalone version allows *Virtual Guitarist 2* to be used without a host application.

## About Backward compatibility

Please note that *Virtual Guitarist 2* is not backwards compatible to *Virtual Guitarist 1* and *Virtual Guitarist 1 Electric Edition*. Although all Styles and Parts included in VG1 and VG1 EE are included in *Virtual Guitarist 2*, older projects using VG1 or VG1 EE will still require VG1 or VG1 EE respectively to be installed.

## Easy to use

Playing *Virtual Guitarist 2* is just as easy as playing the keys on your MIDI keyboard: each style contains up to 14 Parts and fills that vary in complexity. 2 octaves of Part selection in the upper half of keyboard allow for selecting Parts while changing the Pitch with the other hand simultaneously. Controllers such as the Modulation wheel can be used to trigger fills.

Please take a look at the additional pdf “*Virtual Guitarist 2: Quick Start Example*” for a short explanation on how easy it is to get started with *Virtual Guitarist 2* in next to no time.

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<sup>1</sup> Pro Tools® is a registered trade mark of AVID Technology, Inc.

## Feature Comparison Virtual Guitarist 2 vs. Music Lab Real Guitar

	<b>Steinberg Virtual Guitarist 2</b>	<b>Music Lab Real Guitar</b>
Instrument Category	Virtual Instrument Player (like Virtual Guitarist)	Virtual Instrument with Sample Library
Instruments	Acoustic and Electric Guitar	Acoustic Guitar
Guitar Performance	Real recordings, prepared for flexible use	* / Sample Library
Number of Styles	32 New styles + 27 VG Styles + 29 VG EE Styles	6 Play Modes
<b>Play Page</b>		
Chord Display	Chords, Bar LEDs, MIDI LEDs	Chord, *, *
Speed (1/2 – 1 – 2)	✓	*, Strum speed adjustable
Latch	✓, On/Off	*
Doubling	✓, On/Off	✓
Volume	✓	✓
Decay	✓, short – normal	*
Low Cut	✓	*
Presence	✓, min- max	*
Inversion	✓	*
Stereo Width	✓, mono – normal – wide	*
Comp / Drive / Master Quick Access Knobs	✓	*
Dynamics	✓, normal - max	*
Timing	✓, tight – loose	*
Shuffle	✓	*
Part Browser	✓, Load/Save, Style/Parts, Auto	✓
<b>Amp &amp; FX Page</b>		
Amp Head w. 3 Modes and EQ	✓, Gain, 3 Type Selector, EQ Section with Bass/MID+Freq, Treble, Presence, Master	*, Sliders for Lo/Hi EQ
FX Routing Options	✓	*
Cabinet Simulation	✓	*
Microphone Placement	✓	*
Wah Pedal	✓, Speed, Reso	*
Compressor	✓, Amount and Speed	*
Fuzz / Crush	✓, Bits, Divider, Mix, Env	*
Tremolo	✓, Speed, Intensity, Width	x
Modulation	✓, Speed, Feedback, Mix, Selector Switch: Phaser/Flanger/Chorus/Detune	*, Chorus
Reverb	✓, Time, Mix, Selector Switch: Spring/Plate/Hall	*
Delay	✓, Time, Feedback, Tone, Mix, Selector Switch: Mono, 3 Tap, Multi, Stereo	*
Separate Amp + FX VST Plug	✓	*
<b>Riff Page</b>		
Riff Page	✓, Move, delete, mute and/or transpose each slice of a Part	*
Part Editor	✓, Part Menu, Slice, Beat, Pitch, Ampl, Grid, Mono/Stereo, Tools (Arrow, Ramp, ✓, Marker, Eraser), Copy, Paste, Clear, Key, Scale (Off, C maj ... B min)	*
Groove Display	✓, 1/16 Swing, 1/8 Swing, ¼ Swing, Bar Stretch from MIDI, Reset, Depth	*
<b>General</b>		
Content	Over 6.8 GB Library, Acoustic and Electric Guitars	555 MB, Acoustic Guitars only
Supported Formats	PC – VST, DXi, Stand Alone Mac – VST, Audio Unit, Stand Alone	PC – MAS, RTAS, VST Mac – MAS, RTAS, VST
<b>Price retail (exl. VAT)</b>	<b>EUR 206.00 .-</b>	<b>EUR 172.- (with MIDI Library 1 + 2)</b>

## Virtual Guitarist 2 - System requirements

**Steinberg Key required!**  
(not included)

Macintosh	Windows
<p><b>Required:</b></p> <p>Power Mac G4 867 MHz 512 MB RAM 7 GB free hard disc space OS X Version 10.4 CoreAudio compatible audio hardware</p> <p>For using as plug-in or Rewire slave-device, a VST2, AU (tested in Logic 7.1.1 only) or Rewire compatible Host is required</p> <p>Steinberg Key and USB port required</p> <p>DVD-Rom required for Installation</p> <p>Internet Connection required for license authorization</p> <p>Please note that some features may not be supported in other host applications</p>	<p><b>Required:</b></p> <p>Pentium / Athlon 1.4 GHz 512 MB RAM 7 GB free hard disc space Windows XP Home or XP Professional Windows MME compatible audio hardware</p> <p>For using as plug-in or Rewire slave-device, a VST2, DXi2 or Rewire compatible Host is required</p> <p>Steinberg Key and USB port required</p> <p>DVD-Rom required for Installation</p> <p>Internet Connection required for license authorization</p> <p>Please note that some features may not be supported in other host applications</p>
<p><b>Recommended:</b></p> <p>Power Mac G5 Dual 1.8 GHz or faster 1 GB RAM</p>	<p><b>Recommended:</b></p> <p>Pentium / Athlon 2 GHz or faster 1 GB RAM ASIO compatible audio hardware</p>

Virtual Guitarist 2 – Play Page Screenshot



Virtual Guitarist 2 – Riff / Part Page Screenshot



Virtual Guitarist 2 – FX Page Screenshot



Virtual Guitarist 2 – Setup Page Screenshot

