

Vintage Humbucker Guitar V1 for Kontakt

User's Manual

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Document authored by: Daiki Fujiya
Software version: 1.0 (07/2016)
Document Version: 1.0 (07/2016)

Contact

Fujiya Instruments
Sapporo Hokkaido
Japan
<http://fujiya-instruments.com/>

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1. Introduction

Thank you for purchasing Vintage Humbucker Guitar V1 for Kontakt.

Vintage Humbucker Guitar has high-quality samples of many articulations, Downstroke, Upstroke, Single note sustain, Single note Realtime Legato Slide, Single note Realtime Hammer-On & Pull-Off, Single note palm-mute(soft & hard), Single ghost note, Pinch harmonics, Natural harmonics, Picking Tremolo, Trill, Chop(Extra Attacks), 5th-dyad chord sustain, 5th-dyad chord Realtime Legato Slide, 5th-dyad chord palm-mute, 4th-dyad chord sustain, 4th-dyad chord Realtime Legato Slide, 4th-dyad chord palm-mute, Octave-dyad chord sustain, Octave-dyad chord Realtime Legato Slide, Unison bend, Hand stop noise, Pick stop noise, Glissando, Scrape.

We have invested much effort into creating a virtual guitar to make it sound as real is possible.

We hope that music created with the help of our library will exceed your expectations and will help you to reach the highest musical standards.

Enjoy!

1.1 About the guitar

The instrument we used was an excellent and expensive Japanese hand built guitar that has vintage style humbucking pickups.



2. Structure

Vintage Humbucker Guitar has three modes, monophonic mode, polyphonic mode and chord mode.

3. Key layout

Blue	E1 - D#5	A sound sounds when you push a blue keyboard.
Purple	C1 - D#1	A stop noise sounds when you push a purple keyboard. All sounds stop if you select monophonic mode.
Red	F#-1 - B0	You can select articulations when you push red keyboards.
Green	D-1, E-1, F-1	You can select a mode when you push a green keyboard.
Pink	G-2 - A-2	You can select a stroke mode when you push G-2, G#-2 or A-2.

How to stop sounds

Sounds can be stopped by a stop noise(MIDI note no. 36-39) when you select monophonic mode or chord mode.

3.1 Monophonic mode

The maximum number of voices is one.

Keyswitches in monophonic mode are as follows.

Articulation	MIDI note no.	Note
Glissando down & up	F#-1(18)	CC1(0-64)
Pick sclope	F#-1(18)	CC1(65-127)
Octave	G-1(19)	Real-time legato slide
5th-dyad chord palm-mute	G-1(20)	
5th-dyad chord sustain	A-1(21)	Real-time legato slide
4th-dyad chord palm-mute	A#-1(22)	
4th-dyad chord sustain	B-1(23)	Real-time legato slide
Single note sustain	C0(24)	Real-time legato hammer-on or pull- off
Single note sustain	C#1(25)	Real-time legato slide
Single note palm- mute(hard)	D0(26)	

Articulation	MIDI note no.	Note
Single note palm-mute(soft)	D#0(27)	
Single ghost note	E0(28)	
Chop(extra attacks)	F0(29)	
Pinch harmonics	F#0(30)	
Natural harmonics	G0(31)	
Quarter bend	G#0(32)	
Unison bend	A0(33)	
Trill	A#0(34)	Speed: CC16 (2 steps), Whole or Half: CC17
Picking tremolo	B0(35)	Speed: CC16 (2 steps)

Stop noise

Stop noise	MIDI note no.
Hand stop with release noise	C1(36)
Hand stop	C#1(37)
Pick stop with release noise	D1(38)
Pick stop	D#1(39)

Stop noise variation: CC16 (0 - 127)

3.2 Polyphonic mode

Keyswitches in polyphonic mode are as follows.

Articulation	MIDI note no.	Note
Slide up	A#-2(10)	Slide step: CC16 (0 - 127)
Slide down	B-2(11)	Slide step: CC16 (0 - 127)
Hammer-on	C-1(12)	
Pull-off	C#-1(13)	
Single note sustain	C0(24)	
Single note palm-mute(hard)	D0(26)	
Single note palm-mute(soft)	D#0(27)	
Single ghost note	E0(28)	
Chop(extra attacks)	F0(29)	
Pinch harmonics	F#0(30)	
Natural harmonics	G0(31)	
Quarter bend	G#0(32)	
Unison bend	A0(33)	

Articulation	MIDI note no.	Note
Trill	A#0(34)	Speed: CC16 (2 steps) Whole or Half: CC17
Picking tremolo	B0(35)	Speed: CC16 (2 steps)

3.3 Chord mode

The maximum number of voices is one.

Keyswitches in chord mode are as follows.

Articulation	MIDI note no.
Major	C0(24)
Ghost note	D0(26)
Minor	D#0(27)
Sus4	F0(29)
7th	A#0(34)

Stroke speed: CC16 (2 steps)

3.4 Stroke switches

Articulation	MIDI note no.
Auto alternate	G-2(7)
Always down stroke	G#-2(8)
Always up stroke	A-2(9)

4. Other MIDI controls

Pitch bend range	3
Modulation vibrato	CC1

5. Credits

Developer: Fujiya Instruments
<http://fujiya-instruments.com/>

Guitar performance, Editing, Programming & Script
development: Daiki Fujiya