

# **Vintage Humbucker Guitar LE1.5 for Kontakt**

User's Manual

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Software version: 1.5 (07/2017)  
Document Version: 1.5 (07/2017)

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# 1. Introduction

Thank you for purchasing Vintage Humbucker Guitar LE 1.5 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 LE 1.5 has three modes, polyphonic mode, monophonic mode, chord mode(real).

## 3.1 Polyphonic mode

### Stroke switches

MIDI note no.	Articulation
F#-2(6)	Auto alternate
G-2(7)	Always down stroke
G#-2(8)	Always up stroke

Keyswitches in polyphonic mode are as follows.

MIDI note no.	Articulation	Note
C-1(12)	Slide up	Slide step: CC16
C#-1(13)	Slide down	Slide step: CC16
D-1(14)	Picking tremolo	
D#-1(15)	Trill(half)	
E-1(16)	Trill(whole)	
F-1(17)	Unison bend	
F#-1(18)	Quarter bend	
G-1(19)	Chop(extra attacks)	
G#-1(20)	Natural harmonics	
A-1(21)	Pinch harmonics	
A#-1(22)	Scrape	

MIDI note no.	Articulation	Note
B-1(23)	Gliss	
C0(24) or C#0(25)	Single note sustain	
D0(26)	Single note palm-mute(hard)	
D#0(27)	Single note palm-mute(soft)	
E0(28)	Single ghost note	

## Utilities

MIDI note no.	Function
F0(29)	Vibrato
F#0(30)	Auto slide down
G0(31)	Hand stop noise
G#0(32)	Pick stop noise
A0(33)	Hammer-on or Pull-off (velocity 0 - 64: pull-off, velocity 65 - 127: hammer-on) (during the key is pressed)
A#0(34)	Auto ghost note
E5(88)	Random hand noise



## GUI

Name	Function
PB Range	Pitch bend range(CC6)
Vib Range	Vibrato range: F0(29) key refers the parameter. The amount is percentage of pitch bend range.
Vib Time	Vibrato speed: F0(29) key refers the parameter.
Tremolo	Tremolo speed(CC18)
Trill H	Half trill speed(CC19)
Trill W	Whole trill speed(CC20)
Slide Up	Steps of slide up(CC16)
Slide Down	Steps of slide down(CC17)

## 3.2 Monophonic mode

How to stop sounds

In monophonic mode, sounds can be stopped by a stop noise(MIDI note no.31-32).

The maximum number of voices is one.

Keyswitches in monophonic mode are as follows.

Stroke switches

MIDI note no.	Articulation
F#-2(6)	Auto alternate
G-2(7)	Always down stroke
G#-2(8)	Always up stroke

Keyswitches

MIDI note no.	Articulation	Note
A-2(9)	Octave	realtime legato slide
A#-2(10)	4th mute	
B-1(23)	4th sustain	realtime legato slide

MIDI note no.	Articulation	Note
C-1(12)	5th mute	
C#-1(13)	5th sustain	realtime legato slide
D-1(14)	Picking tremolo	
D#-1(15)	Trill(half)	
E-1(16)	Trill(whole)	
F-1(17)	Unison bend	
F#-1(18)	Quarter bend	
G-1(19)	Chop(extra attacks)	
G#-1(20)	Natural harmonics	
A-1(21)	Pinch harmonics	
A#-1(22)	Scrape	
B-1(23)	Gliss	
C0(24)	Single note sustain	realtime legato hammer-on or pull-off
C#0(25)	Single note sustain	realtime legato slide
D0(26)	Single note palm-mute(hard)	
D#0(27)	Single note palm-mute(soft)	
E0(28)	Single ghost note	

## Utilities

MIDI note no.	Function
F0(29)	Vibrato
F#0(30)	Auto slide down
G0(31)	Noiseless stop
G#0(32)	Pick stop noise
A0(33)	Repeat previous note(mute or sustain)
A#0(34)	Auto ghost note
E5(88)	Random hand noise

## GUI

Name	Function
PB Range	Pitch bend range(CC6)
Vib Range	Vibrato range: F0(29) key refers the parameter. The amount is percentage of pitch bend range.
Vib Time	Vibrato speed: F0(29) key refers the parameter.
Tremolo	Tremolo speed(CC18)

Name	Function
Trill H	Half trill speed(CC19)
Trill W	Whole trill speed(CC20)
OneShot	On: ignore note off event Off: not ignore note off event
NoteOff_NoteOn	Note on events play down stroke. Note off events play up stroke.

CC5 effects speed of some parts of slide.

### 3.3 Chord mode(real)

#### Key layout

Green	Chord detect area
Blue	Play stroke area

MIDI note no.	Articulation
C4(72)	Low position down stroke(fast)
C#4(73)	Low position down stroke(slow)
D4(74)	Low position up stroke(fast)
D#4(75)	Low position up stroke(slow)
F4(77)	High position down stroke(fast)
F#4(78)	High position down stroke(slow)
G4(79)	High position up stroke(fast)
G#4(80)	High position up stroke(slow)
A4(81)	Ghost down stroke
A#4(82)	Ghost up stroke
B4(83)	Hand noise
C5(84)	Hand stop noise
C#5(85)	Pick stop noise

## 4. Credits

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

Guitar performance, Editing, Programming & Script  
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