

**REPLIKA SOUND GUITAR LIBRARY FOR EXS24:  
BASS GUITAR**

**USER MANUAL**



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## INTRODUCTION

Thank you for purchasing this Replika Sound Guitar library for the EXS24 Sampler Instrument. These libraries have been designed to provide realistic results for the composer on a tight budget. As a composer and guitarist myself, I built these libraries after finding myself in need of some guitar sounds for a piece of music without having a real guitar to hand.

This virtual instrument features Round-Robin note alternation (in 3 for main articulations), 11 key switched articulations, 2 dynamic layers for Legato, Marcato and Staccato articulations. The Envelopes for Attack, Filter Cut-off, Filter Drive and Sample Playback Start are all modulated by Note Velocity to give greater expression, depth and realism.

I hope you enjoy using this virtual instrument.

Rupert Gibb

Composer, Sound Designer, Audio Mixer, Mastering Engineer

[www.replikasound.co.uk](http://www.replikasound.co.uk)

## **MIDI REQUIREMENTS**

In order to get the best out of this instrument you will need some sort of external MIDI control device.

LIBRARY SIZE - The library contains 2 instruments –

1. Finger Played Bass Guitar : 1306 samples and takes up 1.94 GB on the Hard disk.
2. Pick Played Bass Guitar : 1303 samples and takes up 2.05 GB on the Hard disk.

## **PACK CONTENTS**

Samples - Various Articulations

EXS24 Main Multi-Articulated Instruments for both versions (.exs)

EXS24 Fret Noise Instrument (.exs)

EXS24 Setting File (.pst)

This User Manual

## INSTALLATION

Unzip the downloaded file to a folder on your hard drive (generally where you keep all your other samples is fine).

Copy or Move the EXS24 instrument (.exs) to the folder were you normally keep your other EXS24 instruments. Typically you would find it here :-

HD/Library/Application Support/Logic/Sampler Instruments/

Copy or Move the EXS24 Setting file (.pst) to where you normally keep your other EXS24 Instrument Settings. Typically it will be here :-

HD/Library/Application Support/Logic/Plug-In Settings/EXS24/

Load up Logic Pro. Open an instance of EXS24.

Click on the Load Settings Bar (usually this initially displays “#default”) :



Navigate to where you have stored the setting file for this instrument and load. This will load the settings and the EXS instrument.

## ARTICULATION KEY SWITCHES

Note: All the MIDI note names used refer to C3 as middle C.

This means: C3 is the MIDI note number 60. The Instrument Range is from D0 to G3.

Legato Non Vibrato	C-1
Marcato	C#-1
Staccato	D-1
Hammer On	D#-1
Pull Off	E-1
Slide up into Note	F-1
Slide Down after Note	F#-1
Harmonics Natural	G-1
Slap - Thumb	G#-1
Slap - Finger	A-1
SFX	A#-1

## ARTICULATION DESCRIPTIONS :

**Legato Non Vibrato :** Long sustained notes with no vibrato

**Marcato :** Short notes. Marked attack. Longer than Staccato

**Staccato :** Short notes with sharp attack

**Hammer On :** Note played by placing finger on the fret board. It is not plucked / picked

**Pull Off :** Note played by pulling the fretting finger away from the fret board. It is not plucked / picked

**Slide Up :** Sliding up the fret board into the note

**Slide Down :** Sliding down the fret board after the note has been played

**Harmonics Natural :** Harmonics played by layer the fretting finger at various "Nodes" on the string. Each note is not actually fretted. Chromatic harmonics are provided here (only possible on a real bass guitar with some clever technique)

**Slap - Thumb :** Slap Bass Technique. The side of the thumb strikes the string. Sharp attack

**Slap - Finger :** Slap Bass Technique. Finger pulls against the string. Sharp attack - Twang

**SFX :** Scrapes, slides, bumps, percussive hits and other noises

**Fret Noise :** Squeaks and scrapes made by the natural movement of the fretting hand around the fret board. Fast hand movements tend to make louder fret noises. These are included in a separate EXS24 instrument.

## **MODULATED ENVELOPES :**

Several envelopes on the EXS24 instrument are mapped to allow modulation from Note Velocity. This adds to the expressiveness of this instrument:-

**ENV 2 ATTACK :** Low velocity notes will have a slightly longer attack making the notes softer. Higher velocity notes will have a shorter attack making them harder.

**FILTER CUT-OFF :** The 6dB Low Filter is affected by Note Velocity. Low velocity notes will have a slightly lower filter Cut-off setting making them warmer. Higher velocity and higher pitched notes will have a higher Cut-off setting making them brighter.

**FILTER DRIVE :** Higher velocity notes will have slightly more drive on them.

**SAMPLE START :** Small differences in the starting point of playback of each sample are made depending on the note velocity.

## **LICENSE AGREEMENT**

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## **CONTACT**

For further information, news and other libraries please visit [www.replikasound.co.uk](http://www.replikasound.co.uk)

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