

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

FEATURE GUIDE



TABLE OF CONTENTS

Introduction	3
MIDI Requirements	3
Pack Contents	3
Articulation Key Switches	4
Articulation Descriptions	4
Modulated Envelopes	5
ENV2 Attack	5
Filter Cut-off	5
Filter Drive	5
Sample Start	5
License Agreement	6
Contact	6

INTRODUCTION

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.

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

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

Replika Sound Guitar Libraries are under Royalty-Free non-exclusive license. It means that you can use the contents as part of your commercial and non-commercial music compositions for CD, DVD, Video, Movies, TV, Games, Websites, Presentations etc. without payment or any further fees.

This license is personal and non-transferable. The products you have purchased are non-exclusively licensed, not sold to you. You can NOT resell entire or separate elements of these packs as your own or as part of any other sample library or software/hardware. Any unlicensed usage will be prosecuted to the maximum extent possible under the law.

CONTACT

For further information, news and other libraries please visit www.replikasound.co.uk

© Replika Sound 2014