

**REPLIKA SOUND GUITAR LIBRARY FOR EXS24:  
ACOUSTIC GUITAR (STEEL STRINGS)**

**FEATURE GUIDE**



## TABLE OF CONTENTS

<b>Introduction</b>	3
<b>MIDI Requirements</b>	3
<b>Pack Contents</b>	3
<b>Articulation Key Switches</b>	4
Articulation Descriptions	4
<b>Modulated Envelopes</b>	5
ENV2 Attack	5
Filter Cut-off	5
Filter Drive	5
Sample Start	5
<b>License Agreement</b>	6
<b>Contact</b>	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 – This pack contains 2 EXS24 instruments –

1. Finger Played Acoustic Guitar - 1627 samples and takes up 1.72 GB on the Hard disk.
2. Pick Played Acoustic Guitar - 1627 samples and takes up 1.71 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 D1 to E5.

Legato Non Vibrato	C0
Marcato	C#0
Staccato	D0
Hammer On	D#0
Pull Off	E0
Slide up into Note	F0
Slide Down after Note	F#0
Harmonics Natural	G0
Sul Ponticello	G#0
Percussive Hits	A0
SFX	A#0

## 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 guitar with some clever technique)

**Sul Ponticello :** Notes are plucked near the bridge giving a thinner nasal sound

**Percussive Hits :** Percussive hits, knocks and thumps

**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.

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## **CONTACT**

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