

REPLIKA SOUND GUITAR LIBRARY FOR EXS24: ELECTRIC GUITAR

FEATURE GUIDE



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INTRODUCTION

This virtual instrument features Round-Robin note alternation (in 3 for main articulations), 10 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 1416 samples and takes up 1.07 GB on the Hard disk.

PACK CONTENTS

Samples - Various Articulations

EXS24 Main Multi-Articulated Instrument (.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
Staccato	C#0
Palm Mute	D0
Hammer On	D#0
Pull Off	E0
Slide up into Note	F0
Slide Down after Note	F#0
Harmonics Natural	G0
Harmonics Artificial	G#0
SFX	A0

ARTICULATION DESCRIPTIONS :

Legato Non Vibrato : Long sustained notes with no vibrato

Staccato : Short notes with sharp attack

Palm Mute : Damped short notes. Lots of attack. The player uses the palm of his/her hand to damp each note

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)

Harmonics Artificial : Harmonics produced by using the thumb and pick together. A very squealy type of sound

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. Included in this group are some dry strums (good with Wah pedal). These are included in a separate 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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