

# Vienna Instruments Lithophone

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## Introduction

Welcome to the Vienna Symphonic Library, and thank you for purchasing one of our Vienna Instruments! This document contains the mapping information for the Vienna Instruments Lithophone. You will find in it a comprehensive survey of the articulations/Patches content, a listing of abbreviations, and the mapping list proper which gives details for every Patch and Matrix.

## Patch information

The Patch information includes articulation type, playing range, number of samples used, RAM requirements, the number of velocity layers and alternations, AB switching possibilities, etc., as well as Patch specific information if necessary.

The velocity layer switches generally are the same for patches with the same number of layers but may occasionally be adapted to the instrument's requirements. The Patch information also lists the velocity layers in detail.

## Matrix information

Each Matrix listing contains information regarding the Patches used for the Matrix, the number of horizontal and vertical dimensions, and switching properties. A mapping table shows the Cell positions for each of the Matrix' Patches.

In order to facilitate working with **MIDI controller switches** like the Modulation wheel, the switching positions are not distributed equally across the controller range if they control more than two Matrix rows or columns; generally, the switching range will be narrower at the extreme positions because they are easy to set, and wider in the middle where it is harder to find the desired setting.

## Pitch

For designating pitch, the Vienna Symphonic Library uses International Pitch Notation (IPN), which was agreed upon internationally under the auspices of the Acoustical Society of America. In this system the international standard of A=440 Hz is called A4 and middle C is C4. All pitches are written as capital letters, their respective octave being indicated by a number next to it. The lowest C on the piano is C1 (the A below that is A0), etc.

You can tune your Vienna Instruments to other players, or adjust it to tunings of earlier musical periods by setting the Perform page's Master Tune option within a range of 420 to 460 Hz.

## 53D Lithophone

Vienna Instruments folder paths: Percussion+Co/53D Lithophone/

### Patches

#### 01 LITHOPHONE

Range: F2–D7

Single notes with soft and hard mallets  
Small and large stones on slabs  
Bowed

#### 01D LI Soft Mallet

Samples: 324    RAM: 20 MB

Single notes: Soft mallet, normal, full range  
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f  
2 Alternations

#### 02D LI Hard Mallet

Samples: 324    RAM: 20 MB

Single notes: Hard mallet, normal, full range

#### 03D LI stone small

Samples: 54    RAM: 3 MB

Single notes, with small stones placed on the Lithophone slabs  
1 velocity layer

#### 04D LI stone big

Samples: 54    RAM: 3 MB

Single notes, with larger stones placed on the Lithophone slabs  
1 velocity layer

#### 05D LI Bow piano

Range: F2–C7    Samples: 106    RAM: 6 MB

Single notes: Bowed, piano  
1 velocity layer  
Release samples

#### 06D LI Bow forte

Samples: 106    RAM: 6 MB

Single notes: Bowed, forte  
1 velocity layer  
Release samples

#### 99 RELEASE

This section contains release samples for various patches of the other sections. Please do not try to load them into a Vienna Instruments matrix – you will not be able to hear anything when you try to play them.

# Matrices

## 53D Lithophone

### DL-Matrix Lithophone

Samples: 968

RAM: 60 MB

Single notes

Played with soft and hard mallets, small and large stones, and bowed piano and forte

**Matrix switches:** Horizontal: Keyswitches, C1–F1

	C1	C#1	D1	D#1	E1	F1
V1	soft mallets	hard mallets	small stone	large stone	bowed piano	bowed forte