

Vienna Instruments

Solo Download Instruments

Timpani

Standard Library

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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 Timpani Standard Library. 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.

01D Timpani

Vienna Instruments folder paths: Percussion+Co/01D Timpani/

Patches

01D Timpani

01D Tmp-A_Single-Hits

Range: A#1–C7

Samples: 800

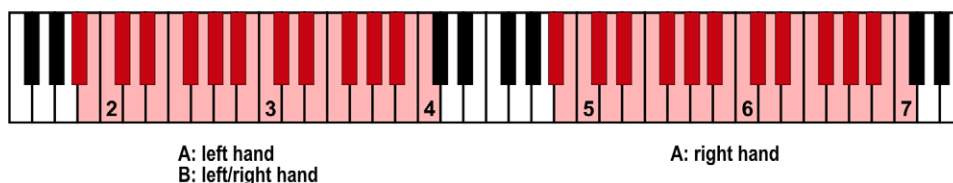
RAM: 50 MB

Single hits, normal

8 velocity layers

4 Alternations

AB switch: alternation left/right



02D Tmp-A_Single-Hits_secco

Range: A#1–C7

Samples: 400

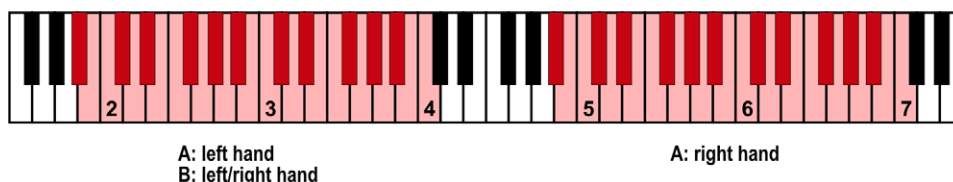
RAM: 25 MB

Single hits, secco

8 velocity layers

2 Alternations

AB switch: alternation left/right



03D Tmp-A_UB-a1

Range: C2–C4

Samples: 52

RAM: 3 MB

Upbeats: 1 upbeat

4 velocity layers

04D Tmp-A_UB-a2

Range: C2–C4

Samples: 52

RAM: 3 MB

Upbeats: 2 upbeats

4 velocity layers

05D Tmp-A_UB-a3

Range: C2–C4

Samples: 52

RAM: 3 MB

Upbeats: 3 upbeats

4 velocity layers

10D Tmp-A_Roll

Range: A#1–C7

Samples: 550

RAM: 34 MB

Rolls and single hits (2 alternations)

6 velocity layers

Release samples

AB switch: release duration long/short

11D Tmp-A_Roll_dyn-str_1s **Range: C2–C4** **Samples: 26** **RAM: 1 MB**

Rolls, dynamics medium: 1 sec. tone length
 1 velocity layer
 AB switch: crescendo/diminuendo

12D Tmp-A_Roll_dyn-str_2s **Range: C2–C4** **Samples: 26** **RAM: 1 MB**

Rolls, dynamics medium: 2 sec. tone length
 1 velocity layer
 AB switch: crescendo/diminuendo

13D Tmp-A_Roll_dyn-str_4s **Range: C2–C4** **Samples: 26** **RAM: 1 MB**

Rolls, dynamics medium: 4 sec. tone length
 1 velocity layer
 AB switch: crescendo/diminuendo

14D Tmp-A_Roll_dyn-str_6s **Range: C2–C4** **Samples: 26** **RAM: 1 MB**

Rolls, dynamics medium: 6 sec. tone length
 1 velocity layer
 AB switch: crescendo/diminuendo

Matrices

01D Timpani

DL-Matrix Timpani **Samples: 1610** **RAM: 100 MB**

Single hits, normal and secco
 1–3 upbeats
 Rolls normal and dynamics, 1, 2, 4, and 6 sec.

Matrix switches: Horizontal: Keyswitches, C1–A1

	C1	C#1	D1	D#1	E1	F1	F#1	G1	G#1	A1
V1	hits normal	hits secco	1 upbeat	2 upbeats	3 upbeats	rolls normal	rolls dyn. 1 sec.	rolls dyn. 2 sec.	rolls dyn. 4 sec.	rolls dyn. 6 sec.