

# Vienna Instruments

# XXL Tamtam

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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 XXL Tamtam. 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.

# 52D XXL Tamtam

Vienna Instruments folder paths: Percussion+Co/52D XXL Tamtam/

## Patches

### 01 TAM XXL

Basic articulations

Effects: paperbox, miscellaneous 1 and 2

#### 01D Tam XXL Basic

Range: C4–A#6

Samples: 69

RAM: 4 MB

Single hits, rim and middle

Tremolo dynamics, muted, 2 to 16 sec.

Tremolo normal and dynamics, open, 2 to 16 sec.

Long tremolo, pp–ff, 60 sec.

Velocity layers:

Single hits, 8 layers: 0–15 ppp, 16–35 pp, 36–55 p, 56–70 mp, 71–88 mf, 89–108 f, 109–118 ff, 119–127 fff

Rolls, 4 layers: 0–55 ppp, 56–88 p, 89–108 mf, 109–127 ff

Release samples

AB switch: release duration long/short

#### Mapping:

C4–D4: Single hits, rim, var. 1/2

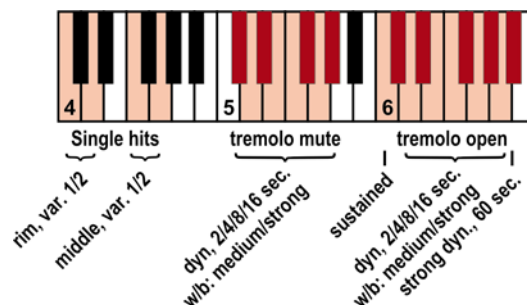
F4–G4: Single hits, middle, var. 1/2

C#5–G#5: Medium and strong tremolo dynamics, muted, 2/4/8/16 sec. (Medium dynamics on white keys, strong dynamics on black keys)

C6: Tremolo sustained, open

C#6–G#6: Medium and strong tremolo dynamics, open, 2/4/8/16 sec. (Medium dynamics on white keys, strong dynamics on black keys)

A#6: Strong tremolo dynamics, 60 sec.



**02D Tam XXL FX-3 Paperbox****Range: C3–G#6****Samples: 67****RAM: 4 MB**

Effects: Supersize, extra large, large, medium, small, very small, extra small, and supersmall paperboxes

Long and short tones (AB on long tones)

1 velocity layer

Release samples

AB switch: release duration long/short

**Mapping:**

C3–D#3: supersize

F3–A3: extra large

C4–D#4: large

F4–G#4: very small

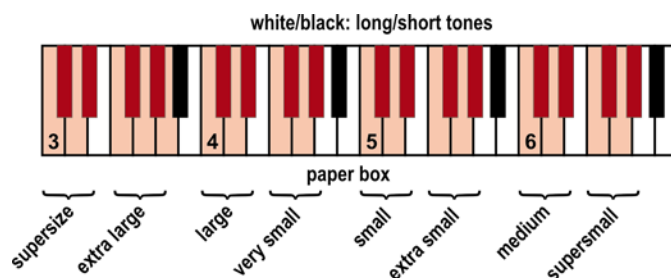
C5–D#5: small

F5–G#5: extra small

C6–D#6: medium

F6–G#6: supersmall

Long tones on white keys, short tones on black keys

**03D Tam XXL FX-7 Misc1****Range: C2–A5****Samples: 29****RAM: 1 MB**

Effects: Played with a massage rod, large, medium, and small rolls, bowed, and played with styrofoam and an ice spoon

1 velocity layer

Release samples

**Mapping:**

C2–E2: massage rod, very long/short/long/medium

C3–C#3: large roll, long/short

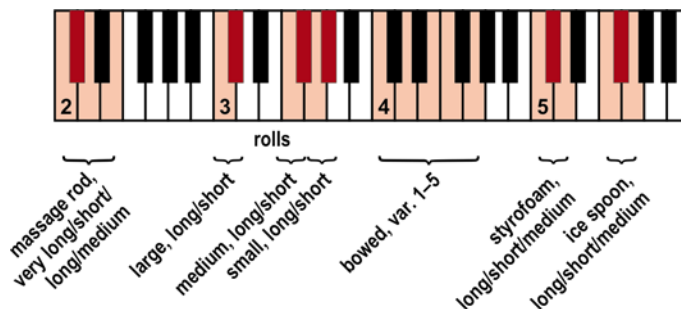
F3–F#3: medium roll, long/short

G3–G#3: small roll, long/short

C4–G4: bowed, var. 1–5

C5–D5: styrofoam, long/short/medium

G5–A5: ice spoon, long/short/medium



**04D Tam XXL FX-8 Misc2****Range: C2–G5****Samples: 19****RAM: 1 MB**

Effects: Single hits, played with extra large cardboard, a plunger, a flyswatter; with wood, tam-tam and marimba mallets, a glass and a glass bowl

2 velocity layers: Wood beater: 0–88 p; 89–127 f

All others 1 layer

**Mapping:**

C2–E2: cardboard, middle/between middle and rim/rim

G2: plunger

C3–E3: flyswatter, var. 1–3

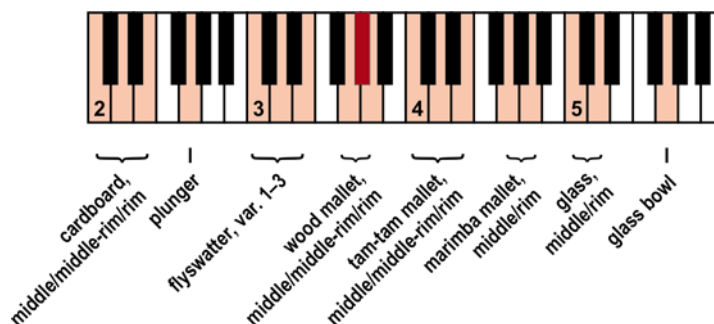
G3–A3: wood mallet, middle/between middle and rim (p and f)

C4–E4: tam-tam mallet, middle/between middle and rim/rim side

G4–A4: marimba mallet, middle/rim

C5–D5: glass, middle/rim

G5: glass bowl

**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****52D XXL Tamtam****DL-Matrix Tam-Tam XXL****Samples: 176****RAM: 11 MB**

Patches: 01 Tam XXL Basic, 13 Tam XXL FX-3 Paperbox, 17 Tam XXL FX-7 Misc1, 18 Tam XXL FX-7 Misc2

**Matrix switches:** Horizontal: Keyswitches, C1–D#1

	C1	C#1	D1	D#1
V1	01 Tam Basic	13 Tam Paperbox	17 Tam Misc1	18 Tam Misc2