
User Guide

Jayzen Silver Flute

Soundfont version

The **Jayzen Silver Flute Sample Library** is a close-miked recording of a silver concert flute, played in a light, “breathy” style. The samples were minimally processed to keep the sense of immediacy in the sound quality, and to give more flexibility over the final sound to the end user.

There are **3 patches** included with this library:

Si Flute -solo: This is the main patch used to create the basic solo flute sound. It consists of a collection of chromatic notes, held for a full breath (about 8 to 10 seconds), with little or no vibrato.

Si Flute -pad: This is a set of looped flute notes which will sustain for as long as a key is held down. This can be used for special effects such as the creation of a flute ‘pad’, fast legato notes, trills, etc. The notes feature very fast and soft ‘attacks’ so they work well for fast notes.

Si Flute -fx: This patch contains an octave of pitched “breath noise” effects which you can use to add realism and dynamics to your recordings. They have been mapped according to their pitch centre, and cover a full octave range. These notes can be used at the start of any other regular flute note of the same pitch name to give it a dynamic breathy-attack sound. For example, the first breath noise on key C3 can be used with any of the flute notes: C3, C4, C5, or C6 and it will sound quite natural. Variations of this can give unusual effects which are also quite interesting.

A copy of the original MIDI file used to create the online demo has been included with the product package. The file has been saved in MIDI Format 1 - with each channel on a separate track to make it easier to edit for your own applications.

Technical Reference

File name: *Jayzen Silver Flute.sf2*
File size: 10.8 Mb
Sample format: 44.1 kHz, 16 bit, mono
Patch format: Soundfont 2.1
Total patches: 3

Patch list:

P	Bank 1
0	<i>JVI Si Flute -solo</i>
1	<i>JVI Si Flute -pad</i>
2	<i>JVI Si Flute -fx</i>
3	

Bank/Patch: 1, 0
Patch Name: *JVI Si Flute -solo*
Description: Collection of long chromatic flute notes, looped notes, and breath effects.

- Individual samples across the standard note range E3 (64) → Ab5 (92).
 - For special effects, the first and last notes can be used a major 3rd past their normal range.
- Polyphonic (for creating the sound of two or more flutes playing at the same time).
- Carefully selected ADSR envelopes to create natural-sounding notes.

Keyboard map:



Bank/Patch: 1, 1
Patch Name: *JVI Si Flute -pad*
Description: Collection of chromatic looped notes

- Individual looped samples across the note range D3 (62) → G5 (91).
 - For special effects, the first and last notes can be used a major 3rd past their normal range.
- Notes will sustain indefinitely – useful for creating flute-like chords and pads.
- Polyphonic (for creating the sound of two or more Flutes playing at the same time).

Keyboard map:



Bank/Patch: 1, 2
Patch Name: *JVI Si Flute -fx*
Description: Single octave of breath effects

- MIDI Note Range = C3 (60) – D4 (74)
- No more than ½ step stretching to keep timbre as natural-sounding as possible.

Keyboard map:

