

# Pop Violin

## Installation Guide and User Manual

A solo violin instrument for pop production, built around expressive velocity layers rather than complex keyswitch systems.

### Overview

**Pop Violin** is a focused solo violin library for the Bitsonic Sample Player. It is designed for fast, direct melodic writing in pop-oriented contexts rather than full orchestral articulation management.

Based on the bank data and the original product description, the library uses **velocity-driven variation** instead of a keyswitch-heavy workflow. The bank spans **32 notes** and reaches **up to 30 velocity layers per pitch** in the densest areas.

**Preset count:** 1

**Playable note range:** MIDI 67-98

**Main concept:** articulation and tone change through velocity rather than multiple separate playing-style presets.



Pop Violin interface

### Installation

1. Install the Bitsonic Sample Player as described in the product installation guide.
2. Place the POP VIOLIN.bitsonic library folder anywhere on your drive.
3. Open the Sample Player in your DAW.
4. Select the parent folder that contains POP VIOLIN.bitsonic .

5. Load the **Pop Violin** preset from the library panel.

## How Pop Violin Works

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Pop Violin is designed to stay simple in use while still sounding detailed. Instead of switching between many articulations with keyswitches, the preset changes character through velocity and layer transitions.

- Lower and mid velocities produce softer or more restrained playback.
- Higher velocities access stronger and brighter layers.
- This makes MIDI editing faster because phrasing can be shaped directly with note velocity.

**Practical benefit:** if you want more aggressive or more expressive phrasing, first change note velocity before reaching for effects or automation.

## Main Controls

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### Performance Controls

- **Attack, Decay, Sustain, Release:** shape the violin response and note tail.
- **Vol. / Pan:** output level and stereo position.
- **Cutoff:** low-pass filter for darker or smoother tone.
- **Velocity:** adjusts the impact of velocity response.

### Modulation

- **Tremolo Freq. / Amount:** rhythmic amplitude movement.
- **Vibrato Freq. / Amount:** pitch modulation for extra motion.

### Effects

- **Reverb Wet-Dry:** blend room ambience.
- **Reverb IR menu:** choose the convolution space.
- **Chorus Mix / Rate / Depth:** can make the violin wider or more polished.
- **Delay section:** Feedback, Mix, Hi-cut, Width, note division and Stereo/Ping-Pong mode.

## Using Pop Violin

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1. Load the preset and play inside the highlighted note range.
2. Write the phrase first with clean playback.
3. Adjust note velocities to shape expression and intensity.

4. Add only as much reverb, delay or chorus as the arrangement needs.

## Workflow Tips

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- For clear pop leads, start with moderate reverb and avoid washing out the attack.
- Use chorus carefully. A little can widen the sound, too much can reduce focus.
- If you need a softer tone, reduce velocity or lower the cutoff instead of over-processing with EQ later.
- If the line needs to cut through, raise velocity first, then refine with effects.

## What Makes It Different

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- It is a **single-purpose solo violin**, not a broad orchestral string workstation.
- It favors **speed and realism** for pop writing.
- Its performance logic is based on **velocity-layered expression**, not on multiple keyswitch articulations.

## Troubleshooting

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- If the phrase feels flat, check note velocities first.
- If the sound is too dark, raise **Cutoff**.
- If the line disappears in the mix, reduce excessive wet effects before adding more volume.

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