

Quick Start Guide

SONATUM is a **stochastic music generation engine** for contemporary composers. It helps you test musical ideas quickly before committing to notation.

This guide gets you from zero to audible material in under two minutes.

The Fastest Path: Template → Generate → Listen → Export

1. Load a Template

File → Open from Template

Templates provide ready-to-use instrumentation (e.g., string quartet, wind quintet) with a generator already bound to a score section and a preset loaded.

Select any template. The score, instrumentation, and generator configuration load automatically.

2. Generate Material

In the **Project Structure** panel (left side), expand **Generators**.

Select the generator node.

In the generator's editor panel, click **Generate**.

Wait. Generation happens locally—no network, no cloud. Depending on complexity, this takes a few seconds.

3. Listen

Press **Play** in the transport controls.

SONATUM's onboard synthesizer renders the score immediately. No external tools required.

Evaluate by ear: Does the process sustain interest? Does density feel right? Does tension build or collapse too early?

4. Iterate or Refine

If the material isn't useful yet:

- Click **Generate** again for a new variant with the same settings (stochastic variation).
- Or click **Configure** to adjust parameters (density, range, rhythmic profile, envelope curves), then **Generate** again.

If the material is promising but needs adjustment:

Use the built-in score editor to retouch pitches, durations, or voicing. Select multiple elements for batch editing. The editor is minimal by design—sufficient for intervention, not for engraving.

5. Export When Ready

File → Export → MIDI

Import into your DAW or notation software and continue working there.

SONATUM's job ends when the material has proven itself.

What's Next?

- Explore the **Multiline Generator**'s envelope editor for time-evolving parameters.
 - Try multiple generators bound to different sections for structural contrast.
 - Read the full documentation for deeper control over harmonic constraints, voice-leading models, and rhythmic articulation.
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Remember: SONATUM is not a finished-piece generator. It's a **decision surface**. Generate fast, listen critically, iterate until the idea is worth writing.