

# AI Music Production for Producers

Everything you need to start creating music with AI —  
from your first prompt to your first release.



AI music tools let you create, remix, and extend tracks using text prompts, reference audio, or MIDI. This guide covers the essential tools, workflows, and prompting techniques to get you started — including a real producer workflow you can adapt to your own process.

|    |                              |   |
|----|------------------------------|---|
| 01 | What is AI Music Generation? | 2 |
| 02 | The Producer-First Workflow  | 2 |
| 03 | Standard Beginner Workflow   | 3 |
| 04 | AI Tool Directory            | 4 |
| 05 | Prompting Guide              | 5 |
| 06 | Genres & Best-Fit Tools      | 6 |
| 07 | Glossary                     | 7 |

## PRO TIP

AI is most powerful as a starting point, not an ending point. Generate a rough loop, chop it, resample it, layer it — that's where your unique sound comes in.

## OVERVIEW

## What is AI Music Generation?

AI music tools can generate full tracks from text descriptions, create stems (drums, bass, melody separately), extend existing clips, generate vocals or lyrics, and help with sound design. They're a creative partner — not a replacement for your ear and musicianship.

**Generate full tracks** — Text-to-song tools like Suno and Udio create complete tracks with vocals and instrumentation from a single prompt.

**Create & split stems** — Generate individual elements (drums, bass, melody) or split existing tracks into components for sampling and remixing.

**Assist inside your DAW** — In-DAW AI plugins help with chord progressions, drum patterns, melody generation, mixing, and mastering without leaving your session.

**Extend & continue audio** — Upload 8 bars and get 16 back — most tools support audio continuation to help you build out arrangements.

### THE PRODUCER-FIRST WORKFLOW

A Real-World Approach

This approach keeps your creative vision at the center — AI generates ideas on top of YOUR foundation, not the other way around.

1

#### Build the Foundation

Start with YOUR structure, groove, or core musical idea before any AI is involved. This keeps your fingerprint on the track from the very beginning.

2

#### Generate Ideas with Suno & ACE Studio

Use Suno for full-song and vocal ideas, and ACE Studio to sketch realistic vocal performances on your existing melody. Let AI respond to what you've built.

3

#### AI-Assisted DAW Production

Use in-DAW AI tools to build out drums, chords, and melodies. Tools like Magenta Studio, XO, or built-in AI features help you iterate faster inside your session.

4

#### Master with iZotope

Use iZotope (Neutron for mixing, Ozone for mastering) to polish your final mix. AI analysis gives you data-driven feedback before you finalize.

**PRO TIP**

ACE Studio is a vocal AI tool that sings your melody with realistic phrasing — paste in your own tune and choose a voice style. It's one of the most underrated tools for producers who already have musical ideas.

## PROCESS

## Standard Beginner Workflow

If you're just getting started and don't have an existing production foundation, this six-step workflow takes you from zero to finished track using AI throughout.

1

### Concept & Reference

Generate 5–10 quick clips in Suno or Udio using different prompts. Use these as a mood board — one will spark something. Don't overthink it at this stage.

2

### Generate Stems or Loops

Use Stable Audio or Drumloop AI to generate specific elements — a drum loop at your target BPM, a bassline texture, or an ambient pad. Be specific about key and tempo.

3

### Import & Chop in Your DAW

Drag AI-generated audio into Ableton, Logic, or FL Studio. Slice, pitch-shift, reverse, and resample. This is where you add your fingerprint.

4

### Layer with Your Own Sounds

Mix AI audio with your own samples, synthesizers, or recorded instruments. This hybrid approach creates a sound that is harder to place — and more original.

5

### AI-Assisted Mixing

Use iZotope Neutron or similar tools to get AI feedback on your mix balance, EQ, and dynamics before you commit to manual tweaks.

6

### Master & Export

Run a quick AI master through LANDR for a reference, then compare to a professional master if the track is going to release. Check the results carefully.

**PRO TIP**

AI is fastest at generating quantity. Your job as a producer is to curate quality — generate 20 loops and pick the one that genuinely excites you.

## SOFTWARE

## AI Tool Directory

## Full Song Generation

|                     |  |          |
|---------------------|--|----------|
| <b>Suno</b>         | Text-to-song with vocals. Fastest way to get a full track with lyrics in any genre.            | Freemium |
| <b>Udio</b>         | High-fidelity audio generation, excellent for instrumental and cinematic styles.               | Freemium |
| <b>Stable Audio</b> | By Stability AI — strong for loops, stems, and ambient textures. Open source option available. | Freemium |

## Vocal &amp; Melody AI

|                       |  |          |
|-----------------------|--|----------|
| <b>ACE Studio</b>     | Input your melody and have it sung back with realistic AI vocal phrasing. Ideal for the producer-first workflow. | Freemium |
| <b>Magenta Studio</b> | Free Ableton plugin by Google. AI-powered MIDI generation, continuation, and harmonization.                      | Free     |
| <b>Google MusicLM</b> | Experimental text-to-music from Google. Excellent for generating reference audio ideas quickly.                  | Free     |

## Stem Separation

|                   |  |          |
|-------------------|--|----------|
| <b>Lalal.ai</b>   | Split any track into individual stems — vocals, drums, bass, instruments. Excellent quality.   | Freemium |
| <b>Moises App</b> | Stem separation + BPM detection + chord recognition in one mobile-friendly tool.               | Freemium |
| <b>AudioShake</b> | Pro-grade stem isolation used by labels and sync. Best-in-class for source separation quality. | Paid     |

## DAW Plugins &amp; AI Mixing

|                        |  |      |
|------------------------|--|------|
| <b>iZotope Neutron</b> | AI-assisted mixing. Analyzes your track and suggests EQ, compression, and balance settings.      | Paid |
| <b>iZotope Ozone</b>   | AI mastering suite. Learns from reference tracks and applies a full mastering chain to your mix. | Paid |

**Drumloop AI**

Generate custom drum loops from text prompts and export as WAV or MIDI.

**Free****AI Mastering****LANDR**

AI mastering in seconds. Upload a mix, get a mastered file. Great for quick references and demos.

**Freemium****CloudBounce**

Similar to LANDR with genre-aware mastering presets and stem mastering options.

**Paid**

## PROMPTING 101

## Write Better Music Prompts

The quality of your AI output depends heavily on how you describe what you want. Use this four-part formula consistently for better, more repeatable results.

A

**Genre + Subgenre**

"Electronic" is too vague. "Deep house with Detroit techno influence" gives the model something precise to work with. Always name both the genre and a specific subgenre.

B

**BPM + Key**

Specifying "128 BPM" or "in A minor" dramatically improves consistency, especially for loops you plan to use in a project with existing material.

C

**Mood & Feel Words**

Include emotional descriptors. "Dark, tense, minimal" vs "warm, euphoric, uplifting" will produce completely different results even in the same genre.

D

**Instrument References**

Name the key instruments or textures — "Rhodes piano, sub bass, vinyl crackle, pitched percussion" tells the AI exactly what sonic palette to use.

### Example Prompts — Copy & Adapt

**HOUSE**

Deep house track at 124 BPM in G minor. Warm sub bass, punchy kick, Rhodes piano chords, distant vocal chops. Dark and hypnotic with Chicago influence.

**TRAP**

Hard trap beat at 140 BPM. 808 bass with pitch slides, hi-hat rolls, dark orchestral strings, ominous atmosphere. Influenced by Memphis rap production.

**LO-FI**

Chill lo-fi hip hop loop at 85 BPM. Jazzy chord progression, soft boom bap drums, vinyl crackle, mellow piano. Rainy day, nostalgic, cozy.

**AMBIENT**

T

Atmospheric ambient soundscape, no tempo. Evolving synth textures, field recordings of rain, subtle granular processing. Meditative, vast, cinematic.

**DRUM****LOOP**

Drum loop only, 120 BPM. Four-on-the-floor kick, crisp snare on 2 and 4, open hi-hats, shaker. Funk-influenced, slightly swung groove.

**PRO TIP**

Iterate fast: generate 5–10 variations of the same prompt with small changes. Swap one word at a time to understand how each variable affects the output.

## BY GENRE

## Genres & Best-Fit Tools

|                                |                           |   |
|--------------------------------|---------------------------|---|
| <b>House &amp; Techno</b>      | <b>Stable Audio, Suno</b> | Name specific subgenres (Chicago house, UK garage) for precise output.            |
| <b>Lo-fi &amp; Chillhop</b>    | <b>Suno, Drumloop AI</b>  | Include mood words like "cozy," "nostalgic," and "rainy" in your prompts.         |
| <b>Trap &amp; Drill</b>        | <b>Udio, Suno</b>         | Specify BPM, 808 type, and hi-hat style (rolls, triplets, etc.) explicitly.       |
| <b>Pop &amp; R&amp;B;</b>      | <b>Suno, ACE Studio</b>   | Write your lyrics first, then paste into Suno custom mode or ACE Studio.          |
| <b>Ambient &amp; Cinematic</b> | <b>Stable Audio, Udio</b> | Use scene language — "tense thriller underscore, sparse piano, building strings." |
| <b>Jazz &amp; Soul</b>         | <b>Udio, Magenta</b>      | Reference specific decades and regional scenes (e.g., 1960s Blue Note, Motown).   |
| <b>Drum &amp; Bass</b>         | <b>Suno, Stable Audio</b> | Specify break style, reese bass presence, and whether you want amen edits.        |
| <b>Orchestral &amp; Score</b>  | <b>Stable Audio, Udio</b> | Describe the scene or emotion being scored rather than just the instruments.      |

## REFERENCE

## Glossary

|                           |   |
|---------------------------|---|
| <b>Text-to-audio</b>      | Generating audio directly from a text description — the core technology behind Suno and Udio.                           |
| <b>Stems</b>              | Individual layers of a track separated out (drums, bass, melody, vocals). AI can generate or split these.               |
| <b>Prompt engineering</b> | The craft of writing text descriptions that consistently produce the output you want from AI tools.                     |
| <b>Diffusion model</b>    | The AI architecture used by most modern audio generators. Learns by progressively adding and removing noise from audio. |
| <b>Inference</b>          | The process of generating audio from your prompt. Each generation run is one inference.                                 |

|                        |  |
|------------------------|--|
| <b>Continuation</b>    | Extending an existing clip with AI — upload 8 bars and get 16 back. Most tools support this.                 |
| <b>Stem separation</b> | Using AI to split a mixed track into individual components. Tools like Lalal.ai specialize in this.          |
| <b>Style tags</b>      | Short descriptive keywords used alongside prompts to guide the AI's output style and sonic palette.          |
| <b>AI mastering</b>    | Automated loudness normalization and EQ applied to a final mix using AI. LANDR and iZotope Ozone offer this. |
| <b>Custom mode</b>     | Feature in Suno/Udio letting you input your own lyrics, style tags, and title for more controlled output.    |