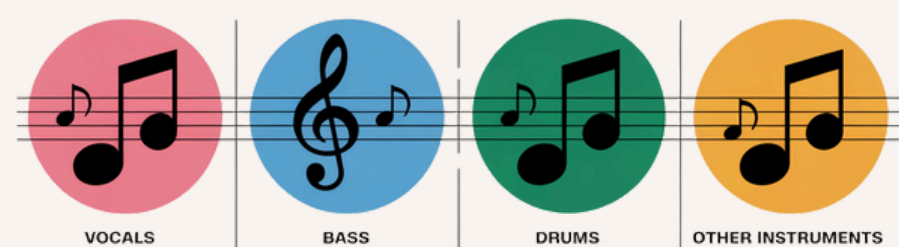


FIND THE BEST AI TOOLS FOR STEM SEPARATION

01 HOW DOES IT WORK?

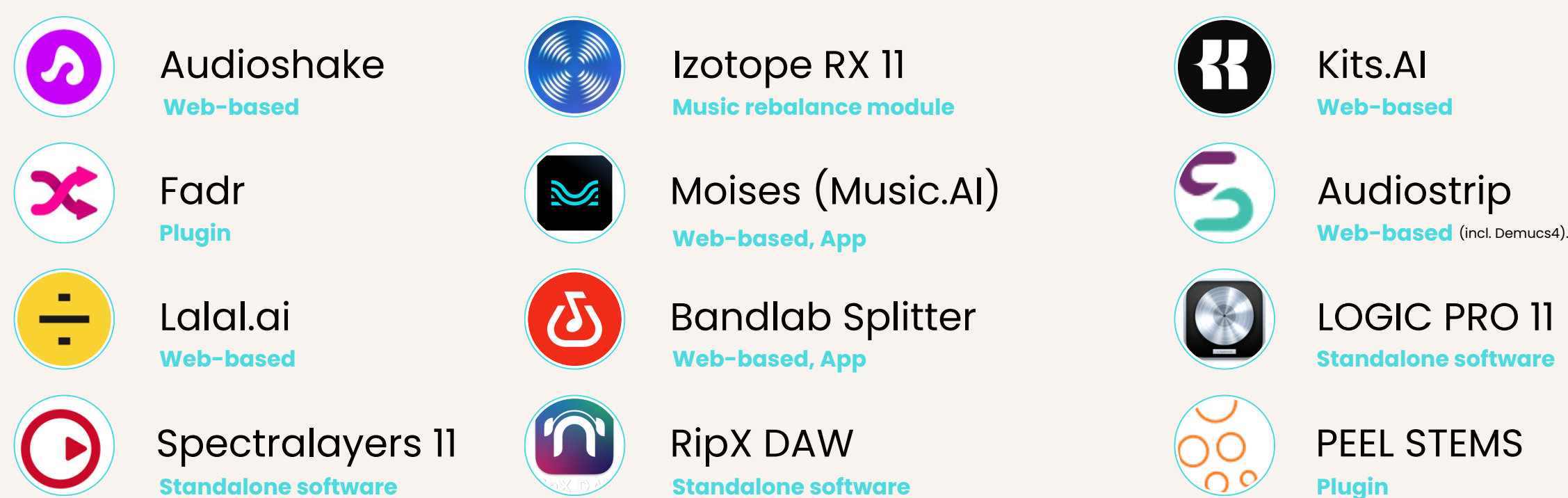
Stem separation is the **process of extracting individual audio elements**, such as vocals, drums, and bass, from a fully produced song. It allows musicians to isolate specific components for remixing.



02 USE CASES

- ✓ Professional remixing
- ✓ Live performance enhancement
- ✓ Karaoke production
- ✓ Film scoring
- ✓ Sample creation
- ✓ Voice-over production
- ✓ Audio restoration
- ✓ Educational analysis
- ✓ Custom backing tracks
- ✓ Content creation

03 TOOLS



04 SPLITTING CHART

AI stem splitting tools vary in their capabilities to separate music into tracks, ranging from basic to sophisticated isolation. Choose your ideal stem splitter based on your needs.

Stems	Music.AI	Logic Pro 11	Spectralayers 11	RX 11 Rebalance	Lalal.ai	Demucs	Fadr	Audioshake
Vocals	●	●	●	●	●	●	●	●
Bass	●	●	●	●	●	●	●	●
Drums	●	●	●	●	●	●	●	●
Other	●	●	●	●	●	●	●	●
Guitar	●	●	●	●	●	●	●	●
Piano	●	●	●	●	●	●	●	●
Keys	●	●	●	●	●	●	●	●
Wind	●	●	●	●	●	●	●	●
Strings	●	●	●	●	●	●	●	●
Electric Guitar	●	●	●	●	●	●	●	●
Acoustic Guitar	●	●	●	●	●	●	●	●
Kick	●	●	●	●	●	●	●	●
Snare	●	●	●	●	●	●	●	●
Toms	●	●	●	●	●	●	●	●
Hi-hat	●	●	●	●	●	●	●	●
Cymbals	●	●	●	●	●	●	●	●
Cinematic Separation	●	●	●	●	●	●	●	●
Guitar Solo/Rhythm	●	●	●	●	●	●	●	●

Chart created by Music.AI

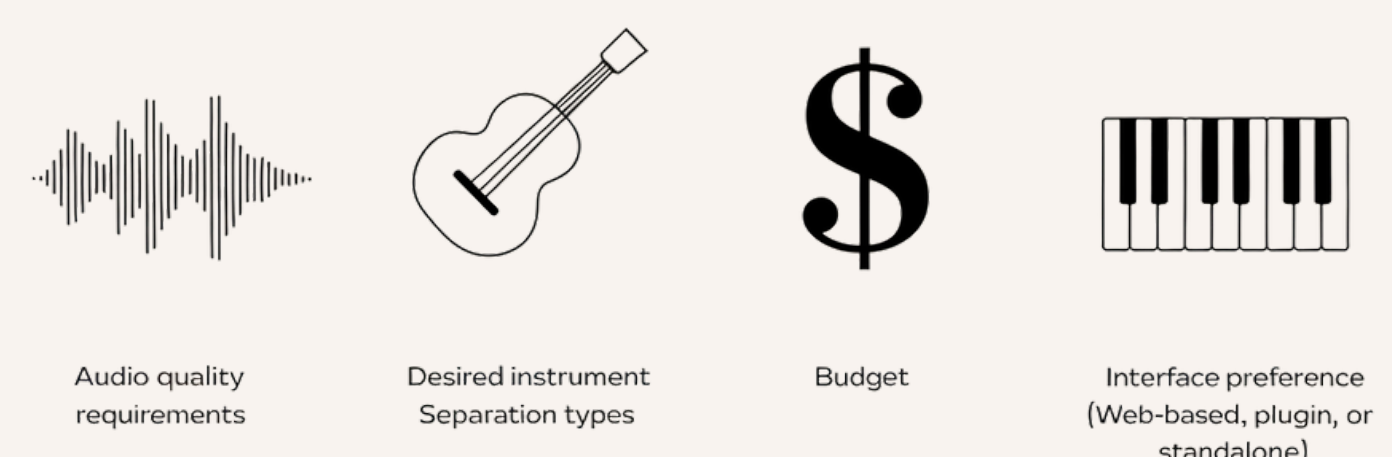
05 Source Separation Benchmark

Signal-to-Distortion Ratio (SDR) measures how cleanly AI separates instruments from songs, with higher numbers suggesting better separation quality. Note that SDR score, while useful, is only one measure of quality, and does not always reflect the best "sounding" model. So try these tools out for yourself and compare!



06 Pick your AI splitter:

Match your audio quality needs, desired instrument separation, budget, and preferred interface type (web, plugin, or standalone) to find the ideal AI stem splitting solution for your projects.

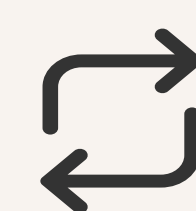


Follow



Christopher Wieduwilt
The AI Musicpreneur

I help music pros use AI



LIKE THIS?
REPOST