



# Intelligent, real-time speech mixing for effortless, broadcast-ready results.

Lama AutoMix transforms how broadcasters approach live audio mixing at scale. By automating commentary balancing in real time, it enables massive production scalability without sacrificing quality or consistency.

For broadcasters managing multi-feed events, remote commentary, or centralized production models, Lama AutoMix delivers measurable gains in efficiency, consistency, and operational flexibility — all within a modern, software-defined framework built for the future of live production.

## Intelligent real-time processing

Lama AutoMix continuously adjusts speech, background, and ambience levels using adaptive DSP, ensuring balanced, transparent mixes — without manual fader control.



## AI-based noise reduction

Reduce unwanted background noise and poor acoustic performance while preserving natural voice clarity. Lama's low-latency neural network filters ambient distractions in real time, even in unpredictable environments.

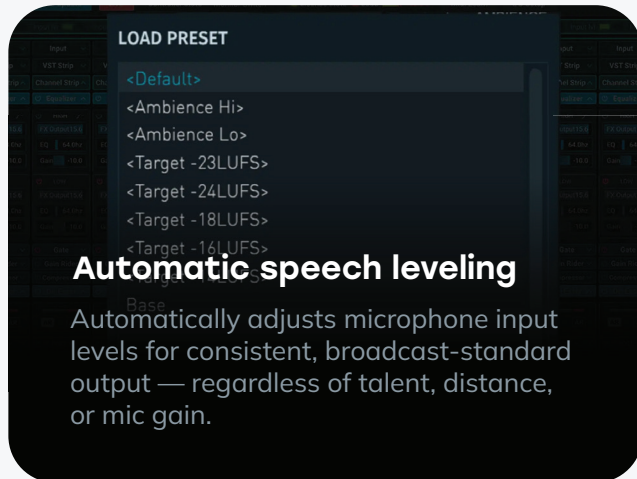


## Signature sound presets

Ensure fast and efficient setups with predefined broadcast mix presets or craft your own sound by fine-tuning key parameters. Save and lock settings for consistent results across operators and sessions.



## Fully-loaded features



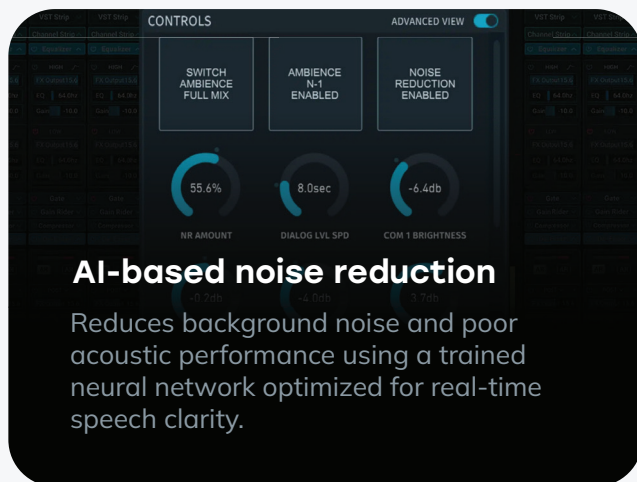
**Automatic speech leveling**

Automatically adjusts microphone input levels for consistent, broadcast-standard output — regardless of talent, distance, or mic gain.



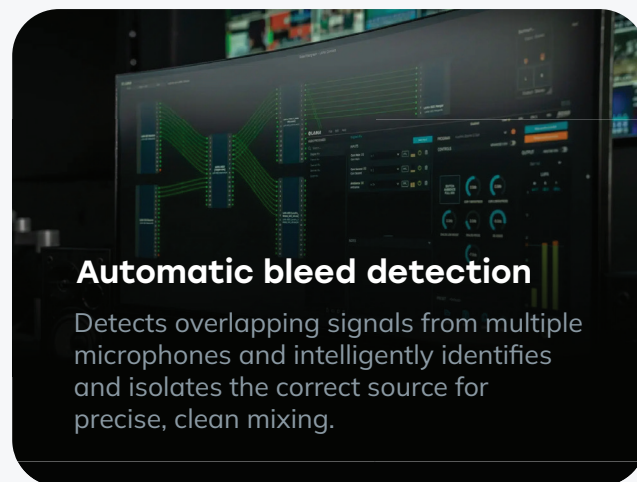
**Automatic equalization**

Analyzes tonal balance and applies EQ corrections in real time, ensuring natural, intelligible voice quality that meets professional standards.



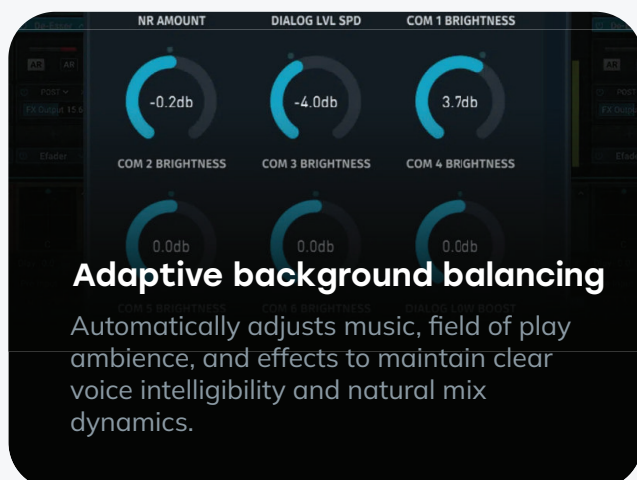
**AI-based noise reduction**

Reduces background noise and poor acoustic performance using a trained neural network optimized for real-time speech clarity.



**Automatic bleed detection**

Detects overlapping signals from multiple microphones and intelligently identifies and isolates the correct source for precise, clean mixing.



**Adaptive background balancing**

Automatically adjusts music, field of play ambience, and effects to maintain clear voice intelligibility and natural mix dynamics.



**Loudness management**

Continuously regulates overall output to maintain compliance with international loudness standards such as ITU BS.1770-3 across all broadcast and

**Preset control**

Mix fast, mix right. Start with predefined presets or create custom settings for any production.

**Intelligent DSP engine**

Automation that listens. Adaptive DSP reacts to every input change, delivering natural, transparent speech output.


**Signature sound creation**

Your mix, your style. Shape EQ, compression, and dynamics to define your signature sound, then lock it for repeatable use.

**Web & API control**

Operate from anywhere. Manage and automate through the browser or REST API, integrating seamlessly with systems like Ross OverDrive.

**Ready for every environment**



**Sports & live commentary**

Maintain intelligible speech against crowd and ambient field of play audio in dynamic, high-action environments.



**News & talk shows**

Automatically manage multiple talent microphones for smooth, professional dialogue with minimal operator input.



**Panel discussions & meetings**

Reduce mic bleed while maintaining well-balanced and clear voices.



**Podcasts & web streams**

Produce high-quality speech mixes for digital and streaming content with plug-and-play simplicity.

## Technical Specifications

	AutoMix (Software only)		
	AutoMix 2	AutoMix 8	AutoMix 16
Number of Talent Inputs (Microphone Source)	2	8	16
Background Channels (Stereo)	2	8	16
Additional Outputs (Clean Out, Max Minus, Pass Through)	Fixed	Customizable	Customizable
Number of Mixes per License	1	1	1
WebGUI for Remote Control*	No	Yes	Yes
Full Remote API Control*	No	Yes	Yes
Allowed to run on VM* (Cloud)	No	Yes	Yes
Sound 'Profiles'	Standard	NA, European, APAC	NA, European, APAC