# LAMA MIX

## SOFTWARE AUDIO MIXER FOR BROADCAST, PROAV AND STREAMING



## DESCRIPTION

LAMA Mix has been developed to replace traditional hardware mixers with the flexibility and scalability of software. Designed in close collaboration with senior audio engineers from some of the world's biggest broadcasters.

With all the high-end features and functionality that you would expect on a premium hardware desk, LAMA Mix challenges the expectation of what is possible with software mixing.

LAMA Mix's audio engine guarantees excellent sound quality, even when changing parameters or adding or removing channels in a live production.

The LAMA Mix user interface can be shown across up to three 4K screens, allowing easy visual feedback of over 120 channels. For ease and speed of operation, hands-on control is available through touchscreens, or COTS hardware controllers.

With license models options  for simple or complex mixing scenarios, and the ability to run on a local PC, in-house data center or in the public Cloud, LAMA Mix allows users to easily and efficiently adjust to any audio challenge.

## FEATURES

- 16, 32, 64, 128 or unlimited Input Channel versions
- 8, 16, 32 or unlimited Busses (dependent on Input Channel version)
- 8, 16, 32 or unlimited Aux's (dependent on Input Channel version
- Unlimited VCA's and link groups
- Unlimited presets (scenes) with configurable crossover time per preset
- Built in comprehensive channel strip with: Tilt EQ, Expander, Compressor, EQ, DeEsser, Limiter, with the ability to change the order of the signal chain
- PFL & AFL per channel
- 8 VST plugins per channel
- Comprehensive monitor section with 8 configurable monitor outputs
- 8 layers for easy channel access and control
- Support for up to 4 Mackie protocol hardware controllers
- Stereo support
- live event or broadcast
- Runs with any ASIO compatible driver and can be easily integrated with LAMA Connect
- NDI support through LAMA Connect

## FUTURE ROADMAP

- 5.1 & 5.1.4 support (optional upgrade)
- MixAssist solution for fully automated mixing functionality (optional upgrade)
- Loudness management (optional upgrade)
- Full control through a rest API and WebGUI (optional upgrade)
- Recording of multitrack and master audio
- SpeechMixer (Dugan style)
- 2 delays per channel, (input and output)
- Spill bus/aux functionalities for easy setup of large projects
- Live mode for locking defined functionality during a live event or broadcast

## BENEFITS

- Considerable reduction in costs versus hardware
- Fast results – less set up time and configuration
- Flexibility & scalability – software-based licensing enables sizing to your changing requirements

## APPLICATIONS

- General Broadcast, ProAV and Streaming production
- Conferences
- Music or theatre shows
- Remote and Cloud production workflows

## SYSTEM REQUIREMENTS

Windows 10/11, Windows Server 2016 or higher

**Minimal Recommended System:**
- AMD Ryzen 4600G, 5600G or better
- Intel 11600K or 12600k or better
- 16 GB Ram

**Workstation Recommended System:**
- AMD Ryzen 3900X, 5900X or better
- Intel 11900K, 12900K or better
- 16 GB Ram

# LAMA

*Next-Gen Audio Production Software*