

# CADENZA

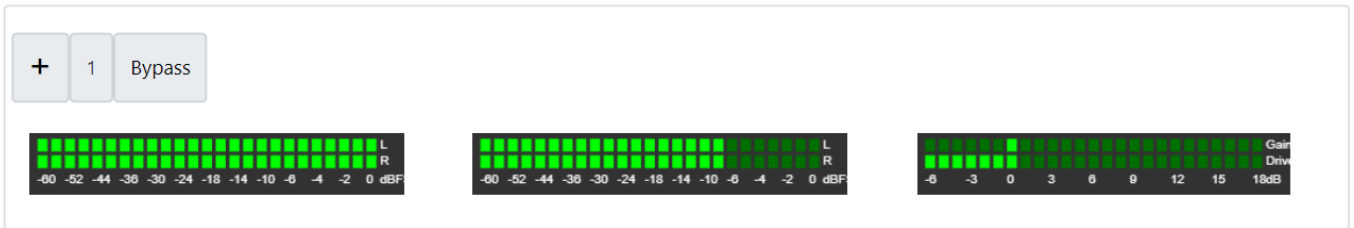
## SOFTWARE FOR LIVE AUDIO PROCESSING

CADENZA is a simple, powerful dynamic range controller for digital audio.

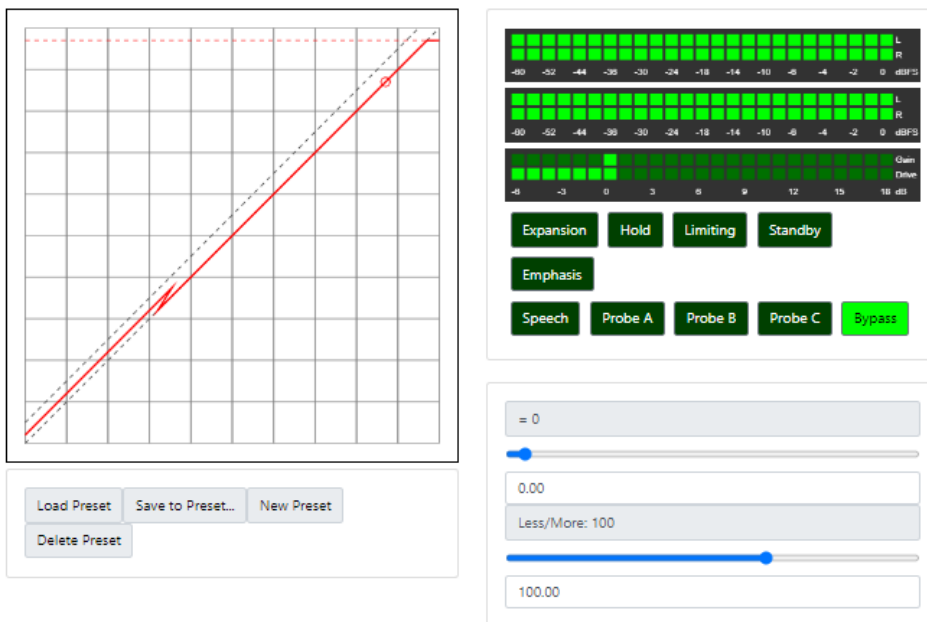
Developed in partnership with Swedish TV and Swedish Radio, CADENZA is a single band processor which can be stacked to support multi-channel audio inputs in a high-density deployment environment and **optimised for use in a live AoIP environment**.

MultiCadenza

Main Channels Sources



A RESTful API wrapped in an intuitive and informative UI provides secure HTTPS access for easy management and manipulation of audio parameters.



## FEATURES

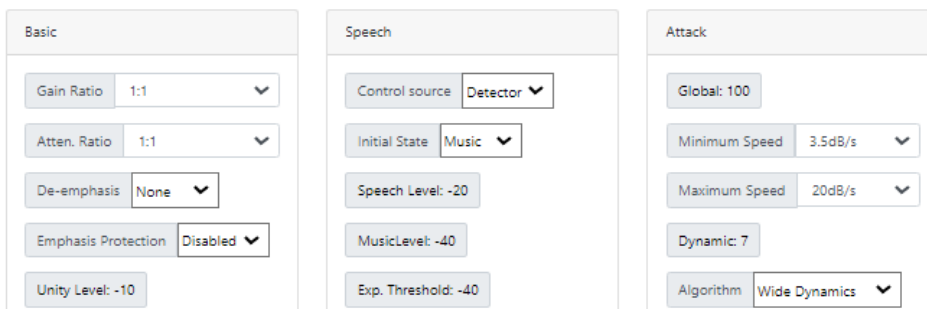
**Compressor, Limiter, and Expander functions**

Select a variety of default **Presets**, and adjust to create unique audio profiles

View the current gain being applied to any audio input in the form of a bar display

Our signature **Gain Control Graph** displays the input/output relationship based on the current audio processing

**Control signal cleaning** further reduces distortion normally introduced by fast compression or limiting



Suited for a wide range of **live IP streaming** including **DAB+**, **HD radio**, and **TV broadcast**, the CADENZA algorithm is adapted to human hearing tuned through extensive testing and **psycho-acoustic modelling**.

CADENZA can preserve the original impression of dynamics and **life of the sound**: maintaining the driving beat of rock music and the clarity and precision needed for spoken word at the compressor output to create a **best-in-class experience for listeners**.