

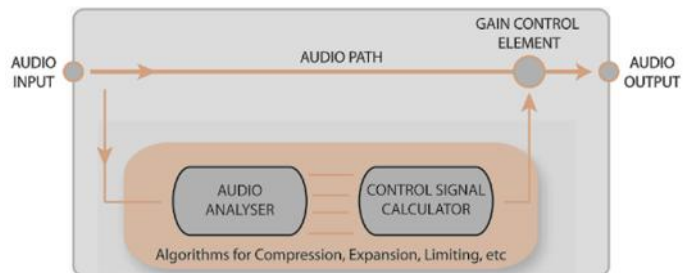
CADENZA Audio Processor

Audio Compressor/Limiter/Expander

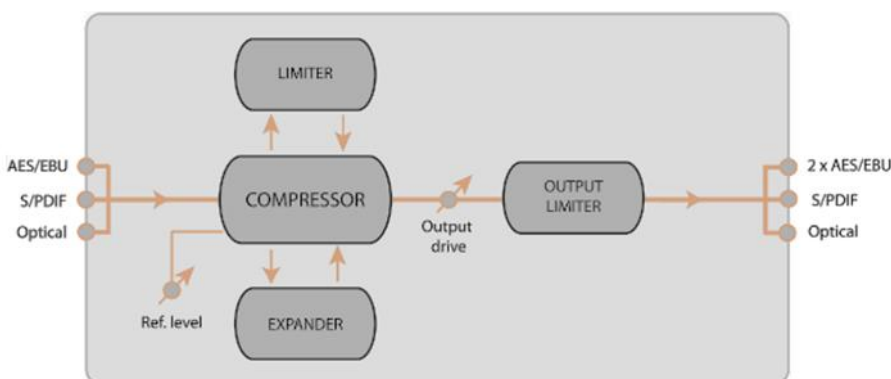


CADENZA is a versatile, multi-purpose all-digital tool for wideband dynamics designing and peak level control, providing Compressor, Limiter and Expander functions with user access to all parameters.

Utilising computer calculated time parameters, the compressor action is adapted to human hearing instead of being purely technical gain servo system. The parameters preserve the original impression of dynamics and life of the sound. Beat music still has a driving beat at the compressor output.



Presence and stability of the sound scene is maintained as the compressor is not irresolutely compensating every little level difference, although the algorithm is capable of the performing an exact peak level control.



This design prevents internal overload. A control signal cleaning function further reduces distortion normally introduced by fast compression or limiting.