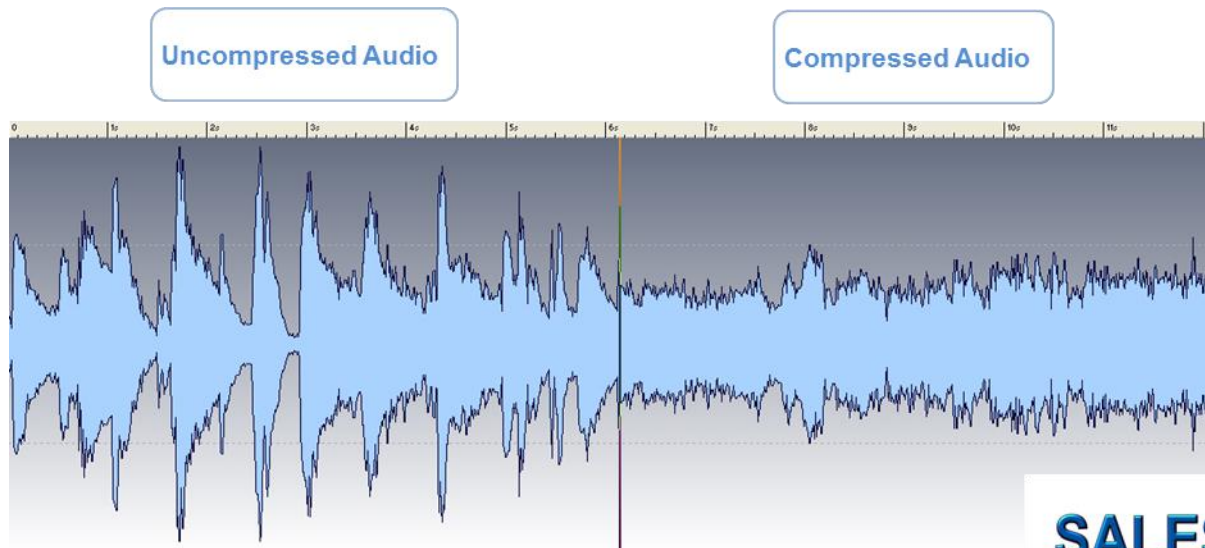


COMPRESSORS

- Prevents clipping or audio distortion
- Protects loudspeakers and amplifiers
- Reduces audio peaks to a lower level and boosts low levels
- Average volume levels can be increased without clipping



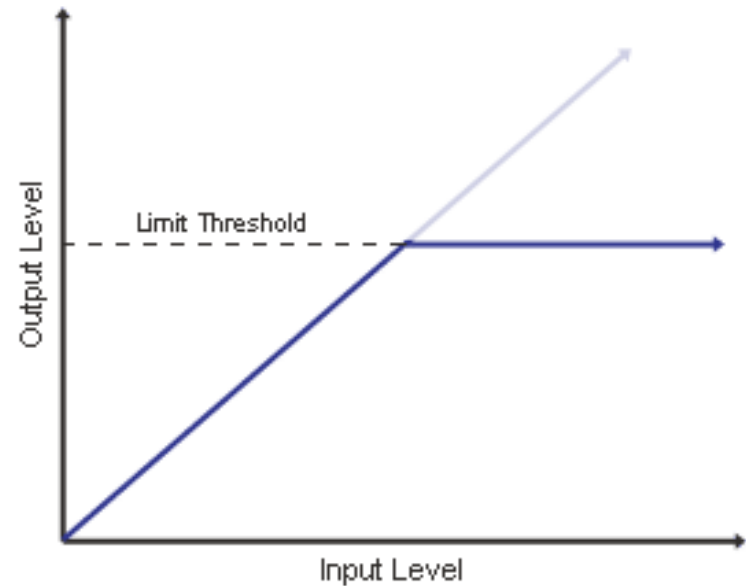
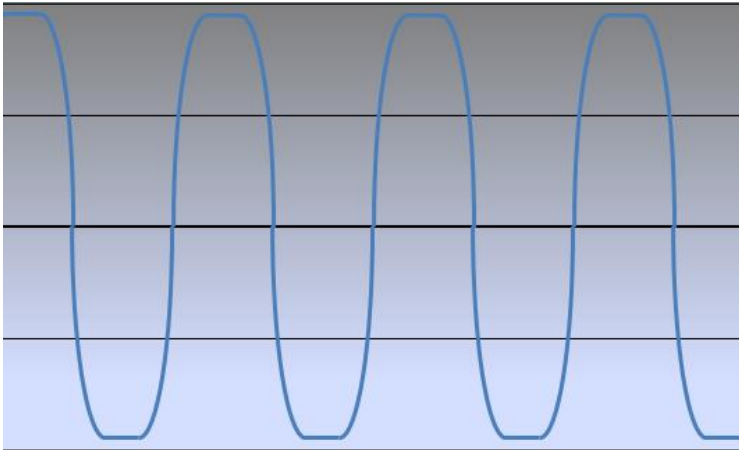
SALES MODULES



RDL[®]
Radio Design Labs

LIMITER

- Used for protection rather than audio processing
- Provides a hard limit for high level audio signals
- Protects electronic equipment
- Prevents damage to loudspeakers



STAND-ALONE COMPRESSORS



ST-CL2

- Mono line level compressor / limiter
- Fully automatic operation; adjusts threshold, compression ratio, attack and release
- Limiter and compressor work together
- Adjustable gain on input and output
- Two units can be coupled for stereo signals



EZ-MCP1

- Microphone level compressor
- Microphone level output
- Compatible with hard wired or wireless mics
- Prevents distortion from overly loud signals
- Improves low level pickup
- Resists feedback
- 24 V phantom power as required

HALF RACK SERIES

Studio Quality Microphone Pre-amplifier with COMPRESSOR



HR-MPC2

- Adjustable mic compressor to 25dB
- Inputs on XLR
- Outputs on XLR and/or terminal block
- Mic or line level out
- Selectable 48 Vdc phantom power
- Adjustable 20 to 60 dB gain control
- 15 dB pad (reduction) option
- 7 LED gain reduction meter per channel
- Single LED clip indicator per channel
- Low cut filter

The HR-MCP2 Dual Microphone Compressor...

- Provides Consistent Mic Levels Regardless of Speech Levels
- Prevents Distortion Prior to Mixer / Mic-preamp
- Improves Low-level Speech Intelligibility
- Provides the Clarity of RDL's Flagship Preamplifiers and the Control of a World Class Microphone Compressor
- Winner of Radio Magazines "PICK" Award at NAB 2012

PRODUCTS WITH COMPRESSORS

Integrated and fully automatic operation

Mixer Amplifiers and Amplifiers



EZ-MXA20

EZ-PA20

FP-PA18 / FP-PA18H

FP-PA20 Series (ALL)

FP-PA35A

HD-Series (ALL)

RU-PA40D

ST-PA18

TX-PA40D

Standalone Mixers

RU-MX4 / RU-MX4T