



Dynamics III

Professional Dynamics Plug-in Suite for Digidesign and Avid Systems

New Feature Highlights

- Three dynamics processing plug-ins: Compressor/Limiter, Expander/Gate, and De-Esser
- Multi-channel support
- Optimized for maximum CPU and DSP efficiency
- Tight integration with control surfaces and VENUE live sound environment
- Support for Avid software
- High-resolution processing, up to 192 kHz
- External key and side-chain filter capabilities
- Automatable controls with smooth parameter changes
- RTAS, TDM, and AudioSuite formats

Designed for both Digidesign® Pro Tools® systems and Avid® picture systems, Dynamics III is a professional plug-in suite that includes a Compressor/Limiter, Expander/Gate, and De-Esser, each in an easy-to-use interface.



Dynamics III offers simple ways to apply dynamics processing in mono, stereo, or in a full range of surround formats.* It also integrates easily with control surfaces and consoles, including the VENUE live sound environment and the ICON integrated console environment, giving you direct, hand-on control of functions. Best of all, Dynamics III is offered for free to all Pro Tools and Avid system users as part of the Digidesign DigiRack™ plug-in collection.

Total Control

Dynamics III provides extensive capabilities that give you total control over dynamics processing through easy-to-use interfaces. Control every aspect of dynamic levels, from attack, release, threshold, and ratio to the "knee" of the Compressor/Limiter. Eliminate unwanted background noise or produce creative new effects by fine-tuning the ratio,

attack, hold, release, and range of the Expander/Gate. Or home in on and reduce sibilants with the frequency and range controls of the floating-threshold De-Esser. Dynamics III gives you all the tools you need for total control of dynamics.

For direct, hands-on control of operation, Dynamics III can be integrated easily into a wide variety of Digidesign and third-party control surfaces and consoles. Control Dynamics III parameters from your Digi 002® interface or Command8® control surface. Use Dynamics III on the road with direct control through the center section of the VENUE D-Show console. Or make Dynamics III an essential feature of your ICON integrated console environment by controlling these plug-ins directly from the dynamics panel in the center section of your D-Control™ or D-Command™ worksurface.



Advanced Side-Chain Capabilities

As a complement to core dynamics functions, Dynamics III also offers extensive side-chain capabilities for triggering dynamics processing using a separate reference track, external audio source, or even a filtered input signal. Whether you want to compress a bass guitar track with the input from a kick drum, use lead vocals to control the volume of background vocals, or gate the reverb of your snare drum for a retro effect, Dynamics III gives you tight control over side-chain parameters.

The side-chain section of the Compressor/Limiter and Expander/Gate offers high- and low-frequency filters that enable you to tailor the equalization of the side-chain signal for frequency-sensitive triggering of dynamics processing. Use band-pass mode to focus in on a narrow band around a specific frequency setting or engage high- or low-pass filtering to roll off triggering at a certain frequency. An External Key lets you toggle the side-chain input to use an external source while a Side-Chain Listen facility allows you to hear the side-chain input to help you fine-tune the plug-in settings.

Versatility

Built for maximum versatility as well as smooth operation and outstanding sound quality, Dynamics III will earn a place among your essential plug-ins whether you operate a music studio, mix sound for picture, or run live sound. Music studios and post production houses will enjoy the plug-in's high-resolution processing, which lets you control audio with sample rates all the way up to 192 kHz. By offering multi-channel support, Dynamics III can also serve as your dynamics plug-in of choice for surround sound projects up to 7.1.* Live sound operators will benefit from full integration with the VENUE live sound envi-

ronment: Control Dynamics III as easily as the built-in dynamics of the D-Show console. All users will benefit from look-ahead functionality and fully automatable controls that deliver smooth, de-zipped output.

Easy to Use

While Dynamics III offers a full range of features, its straight-forward control set and multiple visual displays also make Dynamics III simple to operate. Drag the threshold arrow up or down to adjust when the Limiter kicks in, use your mouse on the rotary dial to change the Gate's hold time, or type in the exact frequency you want to de-ess for the greatest precision. Then use meters for input, output, and gain reduction, plus graph displays for compression, gating, and de-essing frequency for a clear visual representation of processing.

Maximum Efficiency

Dynamics III was designed to offer exceptional performance while also delivering outstanding audio quality. Dynamics III is optimized to run efficiently on host and DSP systems, so you can use many instances of each plug-in. At the same time, Dynamics III offers three streamlined, easy-to-use interfaces that can help you conserve screen real estate and simplify your dynamics processing work.

Designed to deliver advanced dynamics processing capabilities and efficient performance from an easy-to-use interface, Dynamics III will surely become an indispensable plug-in for a wide range of users. Dynamics III is a free DigiRack plug-in available in RTAS®, TDM, and AudioSuite™ formats.

*De-Esser is mono/stereo only.

System Requirements

To use Dynamics III, you need one of the following:

- A Digidesign-qualified Pro Tools system running Pro Tools 6.7 or higher software
- A Digidesign-qualified Pro Tools system and a third-party software application that supports the Digidesign TDM, RTAS, or AudioSuite plug-in standard
- A qualified Avid Xpress®, Avid Xpress DV, or Avid DNA™ system
- A Digidesign-qualified VENUE live sound environment

For the latest Digidesign product information and system requirements, visit www.digidesign.com.



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