

# DPP-1

## Pitch Processor Plug-in for Pro Tools



### FEATURES

- Professional-quality, 24-bit stereo pitch processing for Pro Tools TDM systems
- Four-octave pitch range
- Delay processing with feedback
- Easy-to-use, intuitive software interface
- Cost effective — run multiple pitch processors simultaneously
- New automation features including Dynamic TDM Plug-In automation

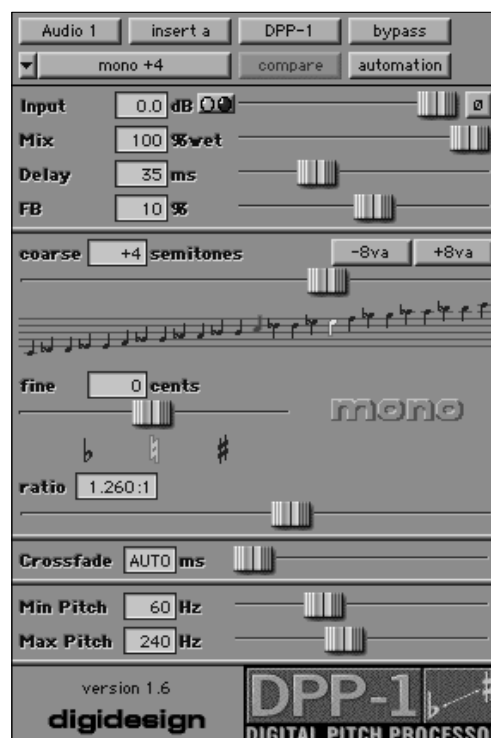
The Digidesign DPP-1™ Pitch Processor plug-in brings high-quality 24-bit pitch change and delay processing to the Pro Tools TDM environment. The DPP-1 can operate in mono or stereo modes, and supplies up to four octaves of high-quality stereo pitch transposition on single or multiple mixer channels. With easy on-screen editing and program storage, and the ability to run multiple pitch processors for the price of one software plug-in, the DPP-1 can do the work of multiple stand-alone pitch processors — at a far lower cost.

The DPP-1 Pitch Processor supplies an intuitive user interface that utilizes musical staff notes and octave switches for up to four octaves of stereo pitch change, adjustable in semi-tones or cents (hundredth of a semi-tone). Clicking on a musical note value on the on-screen staff allows quick navigation to new pitches. In addition to pitch change, the DPP-1 supplies an additional delay line with up to 125 ms. of delay per channel, with positive or negative feedback. Signal presence and internal clipping metering is provided.

The DPP-1 Pitch Processor's internal 24-bit processing and high-quality deglitching pitch change algorithm provides excellent sound quality, while its easy-to-use software interface makes operation straightforward. With TDM plug-ins there is no need to hunt through pages of software menus on a small display to adjust parameters — it's all there in front of you. Pro Tools TDM systems supply a versatile mixing and processing environment allowing you to use the DPP-1 Pitch Processor on single or multiple channels, which can come from any input source: disk playback, live input, etc.

You gain access to the DPP-1 Pitch Processor software in Pro Tools in the same way that you do other TDM plug-in effects processing: by clicking and selecting from the insert menu. Then choose the amount of effect you want on an individual track, or use the DPP-1 as a shared resource for multiple source tracks (using an effects send/bus and Auxiliary Input as a return).

Libraries of parameter settings can be saved and loaded by using Pro Tools' Plug-In Librarian. (Of course, all DPP-1 Pitch Processor settings are stored within your Pro Tools Session for instant recall.) Since the DPP-1 Pitch Processor is a



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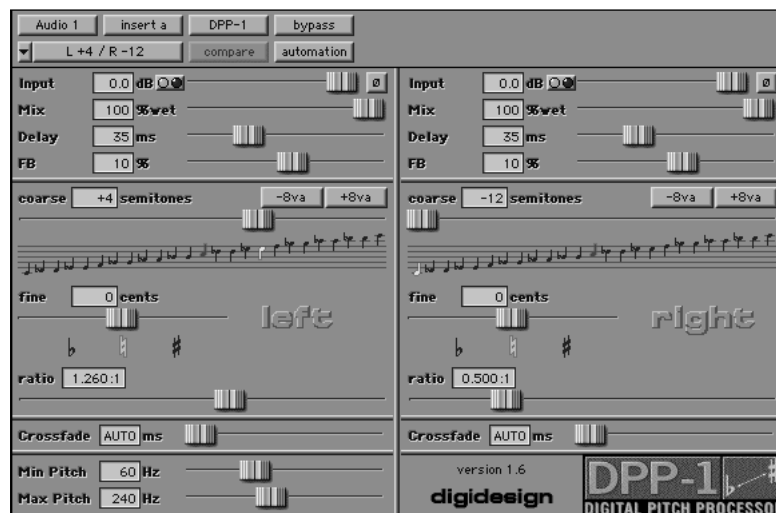
software DSP plug-in, it is easily updateable; no hardware upgrades are necessary for increased features or functionality. Each DPP-1 (mono or stereo) requires only one of the four DSP processors provided on each Digidesign card. With additional DSP power available on demand you can run multiple DPP-1 Pitch Processors simultaneously — and do the work of multiple pitch processors for the price of one software plug-in.

### SYSTEM REQUIREMENTS

Digidesign-approved Pro Tools TDM system

For the latest Digidesign product information and system requirements, visit [www.digidesign.com](http://www.digidesign.com).

For the latest Development Partner plug-in and software compatibility information, visit [www.digidevelopers.com](http://www.digidevelopers.com).



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