

DINR

Digidesign Intelligent Noise Reduction Plug-In for Pro Tools

M | W
Mac OS | Windows

FEATURES

- Professional-quality broadband noise reduction and hum removal*
- Broadband Noise Reduction compatible with Pro Tools systems running on Mac OS or Windows
- High fidelity, real-time processing with TDM and file-based processing with AudioSuite
- Unparalleled cost-effectiveness
- Automation features including dynamic TDM Plug-In automation

* DINR's HUM Removal not compatible with Pro Tools|24 MIX or Windows systems

DINR™, Digidesign's award-winning Intelligent Noise Reduction Plug-In, effectively reduces unwanted noise — including air conditioner rumble, tape hiss, or guitar-amp buzz — for cleaner, more professional sounding audio. Originally available for TDM systems only, DINR now includes Broadband Noise Reduction for AudioSuite (BNR-A/S).

BROADBAND NOISE REDUCTION (BNR)

DINR reduces broadband noise, such as tape hiss, by "intelligently" subtracting the noise from the digital audio file. First, the noise signature is created by selecting and analyzing an example of the noise within the source material. (A brief, isolated passage of noise is ideal but not necessary.) Using this signature, the effects of the noise are then removed or greatly reduced.

BNR FOR AUDIOSUITE

BNR for AudioSuite™ is identical to the real-time TDM version, with the addition of two new features: "Audition Noise" and "Artifact Removal." Audition Noise allows you to listen to the noise being removed from the target material, making it easier

to fine-tune adjustments for maximum noise reduction and minimum signal loss. Artifact Removal applies post-processing to the audio file to help remove undesirable artifacts that may result from noise reduction.

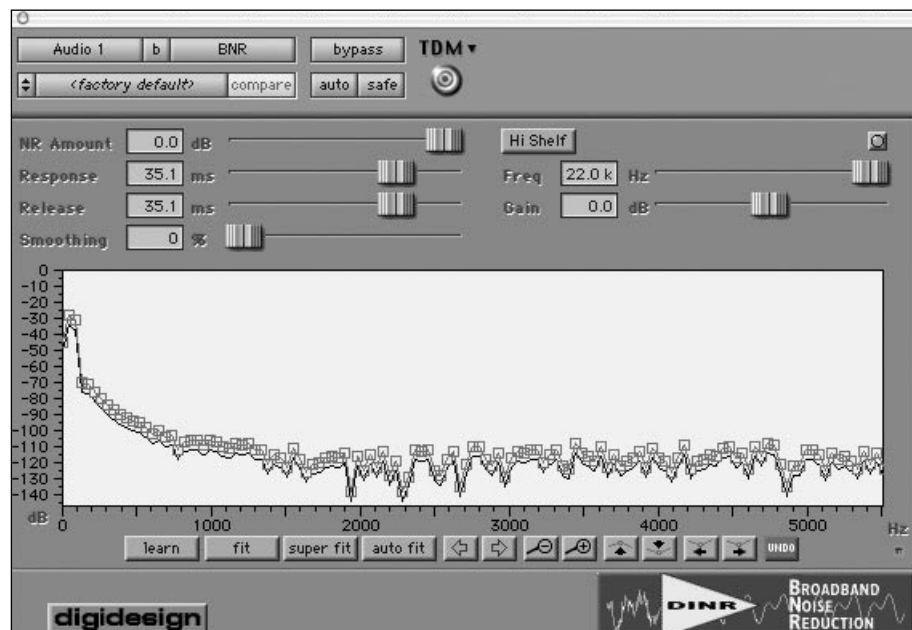
HUM REMOVAL

DINR for TDM offers Pro Tools® owners a second mode specifically for cancellation of pitched noise, such as hum and buzz.

DINR's Hum Removal offers specialized digital filters to isolate and render the noise virtually inaudible, providing a more DSP efficient option.

A HIGH-FIDELITY SOLUTION— MAXIMUM NOISE REDUCTION WITH MINIMUM SIGNAL LOSS

Once the noise is analyzed, processing can be applied in real-time during audio playback. An on-screen slider can be used to apply from 0.1 dB to an infinite amount of noise reduction. Other parameter settings can also be adjusted "on-the-fly" to achieve maximum noise reduction while minimizing signal loss and artifact generation.



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To help assess the result, DINR features a bypass button to allow comparison of unprocessed and noise-reduced source material during playback.

NO ANNOYING SIDE EFFECTS

Since DINR analyzes and subtracts noise entirely within the digital realm, the results can be virtually free of side-effects — such as distortion, dynamic modulation (pumping and breathing), and the undesired fluctuations in frequency response associated with conventional noise reduction systems.

SAVE AND RECALL SETTINGS

Parameter settings can be saved and recalled for use on other source audio files affected with similar noise. Additionally, the noise signature of any device can be kept and used with other source material the device may affect. Of course, all noise signatures and parameter settings are automatically stored with your Pro Tools session for instant recall.

SIMPLE INSTALLATION AND EASE-OF-USE

No intensive training or listening is necessary to achieve DINR's high-quality results. DINR installs in any compatible Digidesign system with just a few mouse clicks. Once installed, learning to use DINR takes just a matter of minutes.

UNPARALLELED COST-EFFECTIVENESS

DINR is priced to be affordable to the broadest number of users. DINR is a highly useful and cost-effective option available for many of Digidesign's computer-based recording and editing systems.

SYSTEM REQUIREMENTS

Digidesign-approved Pro Tools system

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

For the latest Development Partner plug-in and software compatibility information, visit www.digidevelopers.com.

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U.S.A.
1.800.333.2137
or 1.650.731.6300
www.digidesign.com
www.avid.com

England
44.01753.658496
France
33.1.41.49.40.10
Germany
49.811.5520.555

Benelux
31.0.73.687.2031
Italy
39.02.577897.1
Asia (Japan)
81.3.3505.7963

Latin America (Miami)
1.954.384.2653
Pacific (Australia)
613.5428.7780

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