

pro~53

THE SECOND COMING OF A LEGEND

SYNTH LINE

Pure Analog

With the PRO-53 the immortal sound of the analog era is these days available as a pure software instrument. NI has created a faithful reproduction – in both sound and look – of one of the most popular analog synthesizers of the eighties. The latest version has new improved oscillators for an even brighter and warmer sound. In addition to the accurate emulation of all functions of the original, the PRO-53 offers an effects section for flexible modulation and delay effects, and it is fully controllable over MIDI. It includes a vast sound library that demonstrates its authentic character and makes it an absolute must for every analog musician.

Brilliance, Power, and Warmth

The original instrument was a major influence on popular music over the past twenty years. The PRO-53 accurately recreates the unique sound, panel design, and synthesis architecture: two oscillators with pulse, triangle, and sawtooth waves, detuning, synchronization, and a 24 dB low/high pass filter with resonance and self-oscillation.

Eternal Sounds

A vast sound library of 576 analog sounds covers any eventuality. The PRO-53 can even load the original MIDI SysEx data of the Prophet-5™. 512 preset memories are available to store your own sound creations. It displays a name for each of the presets, unlike the original, which only displayed the preset number.



► Pure analog-aesthetics up-to-date

Additional Effects and More

The PRO-53 goes beyond the original specification by offering a comprehensive effects section with chorus, flanger and tempo-synced delay. These effects make it easy to get a polished sound with the PRO-53, and are particularly useful when running it in stand-alone mode. External audio signals can also be processed with the filter and effects. The additional high pass filter, an



an invertible filter envelope, and the LFO trigger function are some of the details which have been improved in the PRO-53.

Virtual Advantage

The PRO-53 offers authentic sound, intuitive user interface, extensive synthesis facilities, complete MIDI control, and compatibility with all common audio interface standards on Macintosh™ and Windows™. This makes the PRO-53 a powerful addition to any computer based production system and a cult object for every fan of analog synthesizers.

FEATURES

Accurate emulation of the legendary synthesizer

Imports original Prophet-5™ sounds

Analog voice architecture with comprehensive sound shaping facilities

NEW Completely redesigned oscillators with a more brilliant and warmer sound

Pulse, triangle, and sawtooth waveforms, Pulse width modulation, detune, and synchronization

NEW High-pass and low-pass filter mode, invertible filter envelope, key repeat function

NEW New: Professional and newly classified library of 512 plus 64 new sounds

Flexible effects section for chorus, flanger, and tempo-synced delay

Realtime control and automation of all parameters using MIDI controllers, MIDI learn

Audio input for processing of external signals through filter and effects

IMPORT AND COMPATIBILITY

Compatible with original Prophet-5™ MIDI SysEx sound data

SUPPORTED INTERFACES

VST® 2.0, DirectConnect™, MAST™, DXi™, ASIO™, Soundmanager™, DirectSound™, FreeMIDI™, OMS™

MINIMUM REQUIREMENTS

Windows 98/2000/ME/XP, Pentium 400 MHz, 128 MB RAM

Mac OS 8.6, G3 400 MHz, 128 MB RAM

RECOMMENDED SYSTEM

Windows XP, Pentium/Celeron/Athlon 600 MHz, 256 MB RAM

Mac OS 9.2, G4 400 MHz, 256 MB RAM

PRO-53 AT A GLANCE

Performance

The excellent performance of the PRO-53 grows with the power of the CPU. Each instance can play up to 32 voices, but you can simply launch the PRO-53 more than once to have more voices and multitimbral sound.

Authenticity

Authentic sound was of utmost importance in the design of the PRO-53. An example is the option for adjusting the amount of inaccuracy and detuning inherent in the sound circuitry. The features give the PRO-53 a true analog sound.

Filter

The PRO-53s filter faithfully models the behaviour of the original circuits, resulting in a lively and warm analog sound. A high pass filter mode was added to further enhance the sonic potential. An input allows external audio signals to be processed through the PRO-53s filter and effects.

Effects

The lush effects unit offers spacious echo, warm chorus, and hard flanging effects for an enhanced sound.



Presets

512 preset memory locations are available, filled with classic analog sounds. Presets are identified in the display not just by numbers but also by name.

Audio Interfaces

In stand-alone operation, the PRO-53 supports ASIO™, SoundManager™, MME™, and DirectSound™. As a plug-in it supports VST® 2.0, DXi™, MAS™, and DirectConnect™.

More information and demo at www.ni-pro53.com