

Sequential Pro 3 Special Edition

Šifra: 18330
 Kategorija proizvoda: Sintisajzeri
 Proizvođač: Sequential



Paraphonic Envelopes

Cena: 273.480,00 rsd

Oscillators

- 2 x Analog, Voltage-Controlled Oscillators
- 1 x DSP-Based Digital Oscillator
- Analog Oscillators Wave Shapes: Triangle, Saw, Pulse with Variable Shape Modulation / Pulse Width on Each
- Digital Oscillator: 32 Digital Wavetables of 16 Waves Each with Wave Morphing, Plus Classic Wave Shapes (Sine, Triangle, Saw, Variable-Width Pulse) and Super Saw
- Digital Oscillator 3 Can Function as an LFO for Complex Wavetable-Based Modulation
- White Noise Generator
- Hard Sync, Per-Oscillator Glide, Oscillator Slop

Filters

- 3 x Classic Filter Types
- Filter 1: 4-Pole, 24 dB/Octave, Prophet-6 Low-Pass Filter
- Filter 2: Classic 4-pole, 24 dB/Octave, Transistor Ladder Filter with Optional Resonance Compensation
- Filter 3: 2-Pole, 12 db/Octave, OB-6 State-Variable Filter. (Continuously Variable Between Low-Pass, Notch, and High-Pass Operation, with Optional Band-Pass Mode)

LFO

- 3 x Syncable LFOs with Phase Offset and Slew per LFO
- Five Waveshapes: Triangle, Saw, Reverse Saw, Square, and S&H

Envelopes

- 4 x ADSR Envelopes with Delay (Filter, VCA, and 2 Auxiliary Envelopes)
- Envelopes Freely Assignable to Multiple Modulation Destinations
- All Envelopes Can Repeat/Loop

Digital Effects

- Dual Digital Effects
- Stereo Delay, BBD Delay, Chorus, Flanger, Phaser, Ring Mod, Vintage Rotating Speaker, Distortion, High-Pass Filter, Super Plate Reverb

Feedback	Tuned Feedback with Grunge for Extra-Aggressive Tonal Destruction
Distortion	Programmable Analog Distortion
Modulation	<p>32-Slot Modulation Matrix</p> <p>Over 46 Mod Sources and Over 171 Mod Destinations</p> <p>Modulation Assignment Buttons Enable Quick and Easy Modulation Routing</p> <p>Mod Matrix Runs at Audio Rates</p>
Control Voltage	<p>4 x Control Voltage (CV) Inputs and Outputs for Interfacing with Modular Synths and Other CV-Compatible Devices</p> <p>Parameter Options to CV Outputs: Oscillators, LFOs, Envelopes, Sequencer Tracks, and any Other Source within the Modulation Matrix (Runs at Audio Rates)</p> <p>Gate Out for Triggering External CV-Compatible Devices (Any CV In Can be Used as a Gate Input)</p>
Sequencer	<p>16 Track Sequencer</p> <p>Three Modes: Normal, Gated, and Trigger</p> <p>16 Tracks and 4 Linkable 16-Step Phrases</p> <p>Per-Step Ratcheting, Duration, and Velocity</p> <p>Multiple Playback Modes: Forward, Reverse, Forward/Reverse, Random</p> <p>Supports Real-Time/Step Input, Rests, and Variable-Length Sequences</p> <p>Syncs to MIDI Clock and External Audio and CV Input</p> <p>Sequences Freely Assignable to any Modulation Destination</p>
Arpeggiator	<p>Arpeggiator with Up, Down, Up+Down, Random, Assign Modes</p> <p>Syncs to MIDI Clock and External Audio and CV Inputs</p> <p>Relatching Arpeggiation</p> <p>Runs Concurrent with Sequencer for Arpeggiated Patterns with Parameter Automation</p>
Controls	<p>60+ Knobs</p> <p>70 Buttons</p> <p>Enable Deep, Comprehensive Editing with Minimal Menu Diving</p> <p>Backlit Pitch and Mod Wheels Easily Visible in Low-Light Situations with a Smooth, Precise Response</p> <p>Independently Adjustable Upper and Lower Pitch Wheel Range</p> <p>Position-Sensitive Latchable Touch Slider for Enhanced Interactivity and Control</p> <p>Full-Sized, 3-Octave, Semi-Weighted Keyboard with Velocity and Aftertouch</p>

Memory	512 User 512 Factory Programs Playlist Mode for Generating Easily Accessible Set Lists of Your Favorite Programs
I/O	4 x 5-Pin DIN MIDI (In, Out, Thru, and Out 2) USB: Type-B Port for Bidirectional MIDI Communication CV Inputs: 4 x 1/8" / 3.5 mm with ± 10 V Range CV Outputs: 4 x 1/8" / 3.5 mm with ± 10 V Range Gate Out: 1 x 1/8" / 3.5 mm Sustain/Footswitch: 1/4" / 6.35 mm Expression: 1/4" / 6.35 mm External Audio Input: 1/4" / 6.35 mm Main Stereo Output: 2 x 1/4" / 6.35 mm Headphone Out: 1/4" / 6.35 mm
Power	Universal IEC AC Power Inlet for Internal Power Supply 100 to 240 VAC, 50/60 Hz Maximum Power Consumption: 30 W
Dimensions	26.5 x 13 x 3.5" / 67.3 x 33 x 8.9 cm
Weight	16 lb / 7.3 kg

Packaging Info

Package Weight	14,7kg
Box Dimensions (LxWxH)	32.2 x 19.5 x 10.2"

A Three-Generation Legacy

The Pro 3 SE is Sequential's Special Edition of its new flagship 2-VCO + wavetable mono/paraphonic synth. It features a handsome, multi-angle tilt-up panel and full premium-grade walnut trim.

The Power of 3

The Pro 3 SE boasts the same powerful sound engine as the standard edition Pro 3: three oscillators, three vintage filters, three LFOs, four loopable envelopes, a massive 32-slot mod matrix, and a 16 x 16 x 4 sequencer. Throw in dual digital effects and four control voltage ins and outs, and you've got a hugely powerful instrument that's as exciting to program as it is to play.

A Next-Generation Classic

The Pro 3 SE is a hybrid of solid, old-school analog synthesis paired with versatile digital technology. Its two voltage controlled oscillators provide warmth and presence while its third wavetable oscillator provides digital edge and grit. With 32 tables of 16 waves each and wave morphing, tonal possibilities are immense. Tuned feedback with grunge, and analog distortion deliver industrial-grade nastiness on demand.

Custom Wavetables

Sequential's web-based utility, [Wavetable Generator](#), allows you to convert up to 16 single-cycle waves into a Pro 3-compatible wavetable and load it into any of the 32 user wavetable slots on the synth. This significantly expands the sound palette of the Pro 3.

Three Filters Based on Vintage Designs

At the heart of the Pro 3 SE's ballsy sound are its vintage-style filters. Filter 1 is a 4-pole low-pass design based on the Prophet-6 filter. Filter 2 is a classic transistor ladder filter with optional resonance compensation to preserve its low-end punch. Filter 3 is a classic 2-pole, state-variable design based on the OB-6 filter that can be continuously varied between low-pass, notch, and high-pass operation, with an optional band-pass mode. An additional Drive control provides still more punch when you really want to get down and dirty.

Expressive Sequencing

Possibly the Pro 3 SE's most powerful performance tool is its sequencer. With 16 tracks, 16 steps, and 4 phrases, it features both real-time and step input, ratcheting, variable gate and sequence lengths, multiple playback modes, and paraphonic operation. It also syncs to MIDI clock and external audio input, and inputs/outputs control voltages. In addition to notes, sequence tracks can control any parameter in the 171-destination modulation matrix.

Plays Well with Modulars

The Pro 3 SE's flexible architecture opens the door to not only processing external audio, but also to interfacing with modular synths through its 4 rear-panel control voltage inputs/outputs and a dedicated gate output. Control voltages can be assigned and routed from within the modulation matrix and can run at audio rates for extreme modulation effects. Some of the many parameters that can be sent to the CV outputs include oscillators, LFOs, envelopes, and sequencer tracks, allowing the Pro 3 to become the central hub of a modular or multi-synth setup.

Effects, Envelopes, LFOs, an Arpeggiator, and Extreme Modulation

The Pro 3 SE's Effects section provides delays, reverbs, time-domain effects such as chorus/phasing/flanging and more. There are four loopable five-stage envelope generators, three syncable LFOs with slew and phase offset, a full-featured arpeggiator, and a 32-slot modulation matrix with dozens of modulation sources and over a hundred destinations.

Monophonic and Paraphonic Operation

The Pro 3 SE was designed to be a super-powerful monosynth, but it is also a versatile 3-voice paraphonic synth. This makes playing 3-note chords not only possible, but with creative use of effects and some per-oscillator modulation, very expressive.

Put all of this sonic power in a three-octave, semi-weighted keyboard with velocity and channel aftertouch, add backlit pitch and mod wheels and a location-sensitive touch slider, and you've got one of the most inspiring synths ever made.