

Sequential Prophet-10 Keyboard

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Šifra: 18329

Kategorija prozivoda: Sintisajzeri

Proizvođač: Sequential

Cena: 525.480,00 rsd

Oscillators

2 x Authentic CEM 3340 VCO per Voice
Simultaneously Selectable Wave Shapes
Oscillator A: Sawtooth, Pulse
Oscillator B: Sawtooth, Triangle, Pulse

Pulse Width per Oscillator
Hard Sync: Oscillator 1 Syncs to Oscillator 2
Low-Frequency Mode (Oscillator 2)
Keyboard Tracking On/Off (Oscillator 2)

Mixer

Oscillator 1 Amount
Oscillator 2 Amount
White Noise Amount

Low-Pass Filter

Four-Pole, Resonant, Low-Pass Filter per Voice
Switchable Between Authentic Versions of the Prophet-5 Rev1/2 Filter and Prophet-5 Rev3 Filter
Rev1/2 Filter is a Dave-Rossum-Designed 2140, the Modern Counterpart of the Original 2040 Filter Found in the Prophet-5 Rev1 and Rev2
Rev3 Filter is a Doug-Curtis-Designed CEM 3320
Filter can be Driven into Self-Oscillation with the Resonance Control
Keyboard Tracking: Off, Half, Full

Envelope Generators

Filter Envelope: Four-Stage (ADSR) Envelope Generator
Velocity Modulation of Envelope Amount
Amplifier Envelope: Four-Stage (ADSR) Envelope Generator
Velocity Modulation of Envelope Amount

LFO

3 x Wave Shape: Sawtooth, Triangle, Square (All Waveshapes can be Engaged Simultaneously)
Both Initial Amount and Mod Wheel Control
Mod Destinations: Oscillator A Frequency, Oscillator B Frequency, Oscillator A and B Pulse Width, Filter Cutoff

Poly Mod

Sources: Filter Envelope and Oscillator B

Destinations: Oscillator A Frequency, Oscillator A Pulse Width, Filter Cutoff

Vintage Knob

Recreates the Characteristics of Various Prophet-5 Models by Varying the Behavior of Oscillators, Envelopes, Amplifiers, and Other Parameters
Go from a Very Stable 4 as in Prophet-5 Rev4, (New Version) to 1 as in Prophet-5 Rev1, the Rarest and Most Temperamental of all Prophet-5s

Aftertouch

Channel (Mono) Aftertouch

Destinations: Filter Cutoff Frequency, LFO Amount

Performance Control

Full-Sized, Semi-Weighted, Premium Fatar 5-Octave Keyboard with Velocity and Aftertouch

Mod Wheel

Spring-Loaded Pitch Wheel with Selectable Range per Program (1 to 12 Semitones Up and Down)

Polyphonic Glide (Portamento)

Unison (Monophonic) Mode with Configurable Voice Count, from One to All Five Voices, and Key Modes

Preset Switch: When Off, the Front Panel is Live; What You See is What You Hear

Patch Memory

200 User and 200 Factory Programs in 5 Banks of 40 Programs Each

Direct Program Access, Including Prophet 5-Style Single-Button Access to the Current Set of 8 Programs

Inputs/Outputs

Mono Output: 1 x 1/4" / 6.35 mm

Headphone Output: 1 x stereo, 1/4" / 6.35 mm

MIDI In, Out, and Thru Ports

USB for Bidirectional MIDI Communication

Control Voltage Input: 1 x 1/4" / 6.35 mm, 0- +5 V Input / Output Signal, Configured for 1 V/Octave Operation

Control Voltage Output: 1 x 1/4" / 6.35 mm, 0- +5 V Input / Output Signal, Configured for 1 V/Octave Operation

Gate Input: 1 x 1/4" / 6.35 mm, Accepts a 1.5 to 15 Volt On/Off Signal to Gate the Envelopes of a Single Voice on the Prophet-10

Gate Output: 1 x 1/4" / 6.35 mm, Outputs a 15 Volt On/Off Used to Gate the Envelopes of an External Synth

Low-Pass Filter Cutoff Expression Pedal Input

Volume Expression Pedal Input

Sustain Footswitch Input

Material of Construction

Roadworthy All-Steel Construction with Premium Black-Walnut Heartwood Body and Trim

Power	100/240 VAC, 50/60 Hz Power Consumption: 20 W Maximum IEC AC Power Inlet for Internal Power Supply
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Dimensions	37.5 x 16.4 x 4.9" / 95.3 x 41.7 x 12.4 cm
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Weight	31.0 lb / 14.1 kg
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Packaging Info

Package Weight	18,6kg
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Box Dimensions (LxWxH)	43.5 x 22.25 x 11.5"
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The Return of a Legend

The new Prophet-10 is Dave Smith's ten-voice version of the analog poly synth that changed the world. It's "the best of all Prophets" as Dave puts it because it embodies all three revisions of the legendary Prophet-5 synth — Rev1, Rev2, and Rev3 — through the use of genuine Curtis analog VCOs and filters (as in the Rev3) as well as new 2140 low-pass filters designed by Dave Rossum, like the 2040 filters he designed in the original Rev1 and Rev2. A Rev switch lets you choose between the two filter designs. It also adjusts the Filter Envelope's shape and response to match the original Prophet Rev 1/2 or Rev 3 respectively.

The result is as pure a renewal of an analog classic as you could wish for, with the authentic, muscular sound of the original and the roadworthiness of a state-of-the-art modern instrument.

Vintage Sound, Vintage Knob

In addition to sourcing genuine Prophet-5 hardware components, we did extensive research into exactly what made the original sound the way it did — warm, organic, and alive. We found that much of this desirable character was due to slight fluctuations and differences in the response times and frequencies of the individual VCOs, filters, envelopes, and amplifiers from voice to voice.

To give the same mojo to the new Prophet-10, we created the *Vintage* knob. Use it to dial in as much old-school randomness as you'd like. Go from a very stable "4" — as in *Prophet-5 Rev4*, which is how we refer to the new version in house — all the way to "1," as in *Prophet-5 Rev1*, the rarest and most temperamental of all Prophet-5s.

Poly Mod and Enhanced Unison

In addition to the unmistakable tone of its oscillators and filters, much of the classic sound of Prophet-5 was the result of Poly Mod, which is faithfully present here as well. True to the original, modulation sources are Filter Envelope and Oscillator B. Destinations include Oscillator A frequency, Oscillator A pulse width, and low-pass filter. The range of sounds possible defy its simplicity. Another welcome reprise is Unison mode, which now features configurable voice count (1-10 voices) with variable detuning, and chord memory. And now Glide works both in and out of Unison.

Velocity and Aftertouch

Though our mission was to make the new Prophet-5 and Prophet-10 as accurate, authoritative, and true to the original as possible, we couldn't resist adding a couple of modern enhancements to increase expressiveness: velocity sensitivity and aftertouch. These enable the new Prophet-5 and Prophet-10 to perform in ways the original never could by putting filter sweeps, LFO mod, and volume changes at your fingertips.

Bi-timbral for Layers and Splits

The Prophet-10 bi-timbral, meaning that it can play two different programs simultaneously. In this mode, each program is allocated five voices. Use this capability to layer two programs for thicker, more powerful pads and chord stabs. Alternatively, split the keyboard into two independent performance zones and play synth bass in the lower range and leads or chords in the upper range.

Effortless to Program

The purity of the new Prophet's sound is matched only by its simplicity to program. The knob-per-function front panel gives you instant gratification and immediate access to all sound-shaping controls. Toggling off the Preset button enables live panel mode, where the Prophet-10 switches to the current settings of its knobs and switches. What you see is exactly what you hear. Included are 200 permanent factory programs and 200 rewritable user programs, including the original 40-program sound set from 1978 that found its way onto countless recordings and film soundtracks back in the day and beyond.

The Whole Package

All of this punchy, powerful, analog goodness is housed in a full, five-octave, semi-weighted Fatar keyboard with USB, MIDI, Gate and CV ins/outs, and a premium-quality, steel and hand-oiled, sustainable black walnut heartwood body that make it as satisfying to behold as it is to hear and play.

Because each Prophet-10 features hand-selected woods, figuring and color can vary widely, making each instrument one-of-a-kind.

The new Prophet-10 — history never looked or sounded better.