

## NOVATION MiniNova - Sintisajzer

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Kategorija proizvoda: Sintisajzeri

Proizvođač: Novation

**Cena: 47.880,00 rsd**



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MiniNova is a compact, super-cool studio and live synth with the same sound engine as its big brother; UltraNova. It comes with 256 incredible onboard sounds that you can tweak with five knobs, or totally warp with eight 'animate' buttons. It has up to 18 voices with as many as five synth effects on each sound. MiniNova also has an onboard VocalTune™ effect as well as a classic vocoder so you can recreate iconic vocal sounds from hip hop, urban and electronic music.

### Small synth, big sounds

Don't let its size fool you. MiniNova is the latest in the 'nova' range of synths dating back to the legendary Supernova series. It has the same incredibly powerful sound engine and synth effects as the Novation UltraNova which means it is capable of creating dirty-fat bass synth sounds, soaring leads, lush pads and vintage synth sounds. All this in a 37 mini-key form with a USB port and MIDI i/o so you can hook it up to your laptop and control your music software or connect it to another keyboard or sound module.

### Classic & brand-new vocal effects

MiniNova takes vocal effects one-step further. As well as a vocoder, it has VocalTune. This means you can talk into the mic and play the tune you want your voice to follow on the keyboard recreating those classic hip hop / urban vocal effects. You can also run your voice through MiniNova's effects engine, adding reverb, distortion, chorus/phase, gator compression or EQ. This doesn't need to be limited to your voice; there is an input into which you can plug a guitar or any other instrument and give it the same treatment; effects or vocoder.

### The 'Animate' performance mode

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**Switch to 'Animate' mode and press one of the 8 backlit buttons (whilst playing the keyboard) to trigger awesome performance functions**

### Jam with the Arpeggiator

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**Switch to 'Arpeggiator' mode to jam with arpeggiator rhythms in realtime. The 8 buttons act like an arpeggiator step sequencer so you can switch steps in and out!**

## Editing software included

Editing sounds in such a powerful synth can be overwhelming, so we've created a software application **that** gives you visual access to the synth engine. The MiniNova Editor works as a plug-in within your DAW or music software. You can fully edit MiniNova using the hardware; the software just makes it **easier** to see what you are doing.

## The Synth Engine and effects

MiniNova has an enormously powerful sound engine and synth effects, unheard of in a micro synth. There are 14 conventional waveforms to choose from (square, sine, sawtooth, pulse, triangle and combinations), 36 wavetables and 20 digital waveforms. Each of the 3 oscillators (per voice) have density/detune for fattening up sounds, virtual sync and 'hardness' - which acts as an additional lowpass filter. There are 14 filter types (and you can run 2 simultaneously), 6 envelope generators, 3 LFOs and 20 modulation slots where you can link modules of the synth engine together to shape sound. MiniNova can add up to 5 effects to each sound including distortion, reverb, chorus/phase, delay, compressor, EQ and Novation's unique gator effect.

## Instant editing and performance control

**perform** The 'Perform' section enables you to access the synth and effects engines by switching between 6 positions to assign 4 knobs, giving you instant access to 24 sound-bending parameters.

# Specifications

## In the Box

- USB cable
- Power supply
- User Guide
- Goosneck Microphone

## Included Software

- MiniNova Software Editor
- MiniNova Patch Librarian
- Ableton Live Lite
- Novation Bass Station softsynth
- Loopmasters sample pack (1GB)

## Synth engine

- Up to 18 note polyphony (dynamic voicing)
- Mono-Timbral

## Per patch

- 3x oscillators
- 1x noise generator
- 2x ring modulators
- Waveforms include:
  - Square, sine, tri, sawtooth, pulse, 9x saw:pulse combinations.
  - 20x digital waveforms
  - 36x wavetables

## Filter types

- 2x filters per patch
- low pass no resonance 6dB per octave
- low pass 12dB

- low pass 18dB
- low pass 24dB
- band pass 6:6
- band pass 6:12
- band pass 12:6
- band pass 6:18
- band pass 18:6
- band pass 12:12
- high pass no resonance 6dB per octave
- high pass 12dB
- high pass 18dB
- high pass 24dB

## **Modulation sources:**

- 20 modulation slots per patch
- 6x envelope generators
- 3x LFOs
- Aftertouch
- Velocity
- Key scaling/track
- Mod wheel
- Expression pedal

## **Total of 66 Destinations including:**

- Oscillator pitch, pulse width, wavetable index, level and sync
- Filter cutoff, resonance, envelope settings
- Effects parameters and send levels
- Recursive modulation (modulating modulation sources themselves)

## **5 effects slots per patch**

- Distortion - up to 2 instances
- Compressor - up to 2 instances
- Chorus/Phase - up to 4 instances
- Delay - up to 2 instances
- Reverb - up to 2 instances
- Gator
- EQ

## **Misc**

- VocalTune
- 12 band vocoder
- Arpeggiator - 33 patterns
- Realtime Arp rhythm editing function
- Chord function - lock up to 10 notes
- Patch storage - up to 384 on hardware (ships with 256 factory patches)

## **Hardware:**

### **Utility, display and patch select controls**

- 16 character custom LCD
- 1x large detented patch select encoder
- 1x patch sort switch
- 1x volume dial
- 1x detented data encoder
- 5x navigation/utility buttons
- 2x patch navigation buttons

### **Keyboard/performance controls**

- Pitch wheel (LED lit)
- Modulation wheel (LED lit)
- 37 note keyboard with velocity
- 4x smooth edit/performance pots
- 1x large smooth filter pot
- 1x six position parameter selector switch
- 6x parameter indicator LEDs

8x three-colour, back-lit animate/arpeggiator/favourite patch-select buttons  
2x animate/arpeggiate LED indicators  
1x back-lit 'hold' button  
1x animate/arpeggiator/favourite patch toggle switch  
1x 'favourite' patch select button  
1x arpeggiator tempo control pot  
1x arpeggiator tempo indicator LED  
2x back-lit arpeggiator control encoders  
2x back-lit octave select buttons

## **Inputs, Outputs, rear panel**

XLR dynamic mic input  
1x ¼" jack inputs  
2x ¼" jack outputs  
1x ¼" jack headphone output  
Sustain pedal on ¼" jack input  
MIDI in/out  
12 volt power input  
USB/DC/off power switch  
USB port (MiniNova can be powered via USB)  
Kensington Lock port

## **Dimensions**

Length: 560mm  
Height: 75mm  
Depth: 250mm  
Length: 22.04"  
Height: 2.95"  
Depth: 9.84"

## **Weight**

2.52kg  
5.55lb