

RYK Modular 100M modules: creative art!

... there are moments when you wish you had a bank account with no limits. All the beautiful – and truly interesting – instruments that appear on the market... it's a disaster. Vintage synth enthusiasts are particularly affected when they see 100M modules from RYK Modular. What exquisite pieces, what well-designed, aesthetic tools for creative sound exploration.



(c) ryk-modular.com

M114

Eight selectable algorithms to enable setup of signal flow between oscillators.

Wave Warp and Wave Fold can be applied to oscillators.

A Global Detune CV input for spreading out the oscillator tuning spacing for complex drone patches.

Authentic reproduction of Roland System-100M panel.

 GREATSYNTHESIZERS.com



(c) ryk-modular.com

M114

Four oscillators can be configured in series or parallel combinations, to create Complex FM or additive sound textures.

Modulation inputs for Frequency or Level for each oscillator - patch in a couple of Envelopes, and you have an instant FM synth voice.

And, an onboard Stereo Chorus to add a vivacious 1980's shimmer to all your FM creations.

 GREATSYNTHESIZERS.com

The latest module is the M114 COMPLEX OSCILLATOR BANK. Four oscillators, serial or parallel, in stereo, with chorus. For FM sounds and that slightly different sound on what we believe to be the most sonically inspiring modular system (100M) Roland has ever built.

The following two modules are somewhat older. M175 TRIPLE RESONATOR brings the (in this case monophonic) sounds of the [Korg PS-3100](#) into the Roland system. It is also very flexible, as all three filters can be used for separate audio paths ...



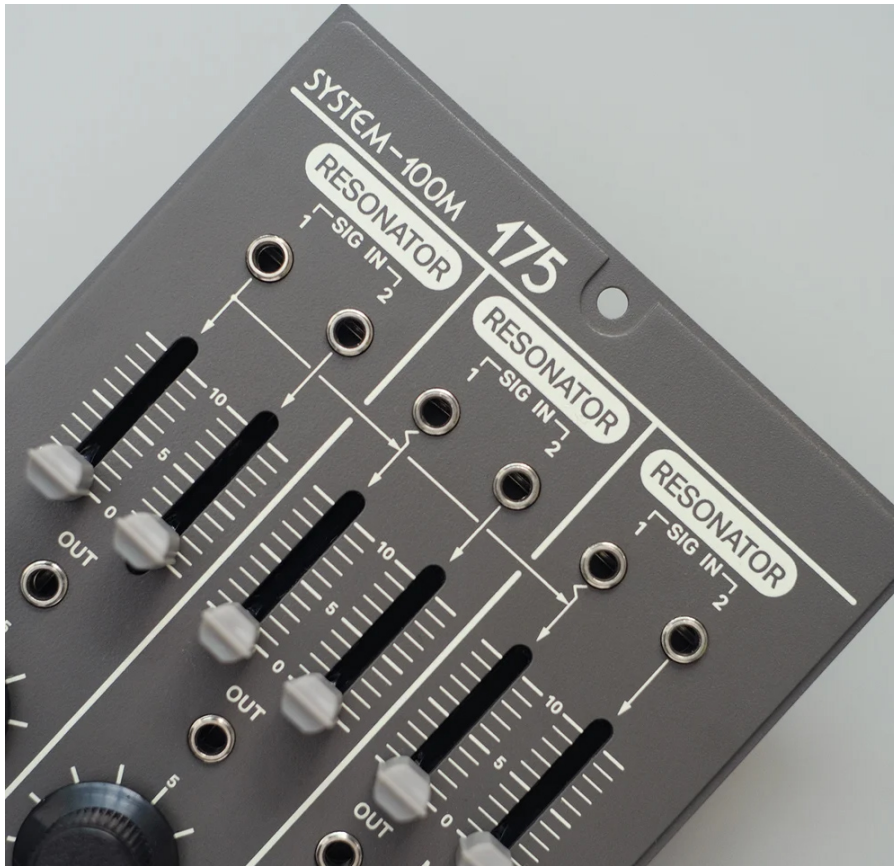
(c) ryk-modular.com

M175

Bringing the Lush 70's sound of Multiband Resonators to the System 100M.

Consisting of three resonant Band Pass Filters arranged in parallel, the M175 is great for adding some shape and character to a sound.

Use the triple peaks to add acoustic style resonant spikes ...
... modulate them to create dramatic phaser style sweeps ... or tune the centre frequencies to create formant style vocal noises.



M175

Three Vactrol controlled Band Pass Filters arranged in normalised parallel, or can be used as three separate filters.

Audio input signal is normalised to all three resonators, but can be overridden by inserting a jack into the resonators 1st inputs allow them to be used separately.

Authentic reproduction of Roland System-100M panel.

 GREATSYNTHESIZERS.com

The fact that the design and hardware as a whole have been so accurately replicated and modeled on Roland's high standards of the late 70s/early 80s is likely another reason for the envious admiration (and listening) of these modules...

The M185 sequencer should be mentioned as "old hat." A good hat, one that has quality. The concept of the M185, with all its creative possibilities, is now available in 3U format for Eurorack users...no wonder, when you know about the genius of this sequencer.



(c) ryk-modular.com

M185

The M185 is the original multi-step-per-stage sequencer, allowing easy creation of complex melodic sequences with a hands-on performance orientated interface.

- 8 unique gate modes for creative rhythmic possibilities
- A/B split mode for two separate sequences, like having two sequencers in one box
- 2 channels of CV/GATE and MIDI I/O
- 15 Quantise scales OR pure analogue microtonal CV output

Expansion header to connect two M185s for 16 stage sequences. MIDI input > MIDI clock in & MIDI note transpose, MIDI output > MIDI clock out, MIDI note output.

 GREATSYNTHESIZERS.COM



(c) ryk-modular.com

M185

- 8 stages, each with individual 1-8 step repeats per stage
- 8 gate modes per stage [Off, Once, All, 1/2, 1/3, 1/4, Probability or Programmable, and Long]
- Programmable gate patterns for 'on the fly' XOX style programming of gate triggers
- AB serial split sequence mode with 1-8 sequence repeats for AAABAAAB sequence structures
- AB parallel split mode, for two separate simultaneous sequences that play at the same time
- MIDI note output including programmable velocity
- MIDI to CV converter mode [wow]
- Programmable glide per stage

Authentic reproduction of Roland System-100M panel.

 GREATSYNTHESIZERS.COM

And yes, besides the obvious question of why unlimited bank accounts are unfortunately not a reality—we would purchase several copies of all modules—there is also the question of which rack these beautiful components should be screwed into. Original Roland 100M cases, whether 190, 191, or 191J, are usually filled with the corresponding original modules...

RYK Modular 100M modules: creative art!

All that remains is to express a small wish: May RYK Modular continue to build its excellent Roland 100M modules, expand them with new ones, and – one day – offer matching 3-rack (190) or 5-rack (191J) units as accessories. Then life would be perfect ...

Further info:

www.ryk-modular.com/category/modules

