

KORG



*An astounding
number of sound
programs and
versatile
functions
in a very
affordable
package*

New!

N5 MUSIC SYNTHESIZER

AI AI⁺ Synthesis System

- 64-voice polyphony
- 1,169 programs + 302 combinations + 37 drum kits built-in as presets.
- User area(RAM) containing 100 programs, 100 combinations, and 2 drum kits.
- Analog knob-style control of VDFA Attack / Release Time, VDF Cutoff, and Effect Dynamic Modulation.
- One touch selection of a combination of layer/split and arpeggiator settings with the option to save up to 32 settings.
- Arpeggiator with 20 types of built-in preset patterns. Easily control Latch, Key Sync, Octave and Speed with switches or knobs. Syncs to MIDI clock.
- Two completely independent built-in stereo multi effects with 48 effects that include a new Resonance Filter effect.
- A large full-graphic display
- Not only GM (General MIDI), but also GS and XG-compatible sound maps are provided.
- PC I/F connector

N5

MUSIC SYNTHESIZER



AI² Synthesis System

You're covered with an amazing 1,169 programs / 302 combinations built-in.

The tone generator of the N5 uses the same AI² synthesis system as KORG's professional synthesizers. It features 12 Mbytes of PCM ROM containing an incredible selection of 528 multi samples and 286 drum samples. You've got everything at your fingertips, from basic necessities like piano, organ and strings, to a wide range of unique synth sounds and sound effects. To put the finishing touches on your sound, the N5 also provides two completely independent stereo multi effect units, with 48 types of effect, such as resonance filter, chorus, delay and rotary speaker. Polyphony is a generous 64 notes (in Single mode). The N5 can function as a 32 channel multi-timbral tone generator.

The internal preset area contains 1,169 sound programs which include a full GM sounds set. For even richer sounds, up to eight sound programs can be brought together as a "Combination," and 302 different preset combinations are provided. The user area lets you store 100 sound programs and 100 combinations, putting a mammoth total of 1,269 programs and 402 combinations at your fingertips.

Realtime control and performance features

The N5's versatile Performance mode gives you all the sounds and functionality you need. The front panel provides four knobs for dynamic, analog-style control in realtime — VDFA Attack / Release Times, VDF Cutoff, and Effect Dynamic Modulation. You can also choose from twelve other parameters for assignment to these knobs, letting you control a total of sixteen different parameters. The N5 also includes aftertouch and a modulation wheel. There are dedicated front panel switches for portamento and to layer or split programs and combinations. You also get an arpeggiator with 20 preset patterns. These settings can be stored in internal memory as one of 32 "performances," so that sound settings can be recalled instantly while you play. Furthermore, you can use the N5's MIDI Start/Stop switch to control the start/stop of an external sequencer, a great feature for studio and live performance applications.

• Arpeggiator

The arpeggiator can be synchronized with an external sequencer using MIDI Clock. Since you can choose the area of the keyboard (Lower, Upper, All) which will play arpeggios, you can do things like play an arpeggio in the Lower part of the keyboard while you play the melody or chords in the Upper part.

ARPEGGIO PATTERN LIST

01: UP	06: ARP 1	11: ARP 6	16: B-JAZZ
02: DOWN	07: ARP 2	12: B-TECHNO	17: D-TECHNO
03: ALT1	08: ARP 3	13: B-DANCE	18: D-JUNGLE
04: ALT2	09: ARP 4	14: B-FUNK	19: D-FUNK
05: RANDOM	10: ARP 5	15: B-SOUL	20: D-R&B

Large, highly-visible graphic display

The N5 features a 144 x 40 pixel full-graphic backlit LCD with a backlight that can be switched between amber or green. LFO waveforms, bar graphs, pan, level, keyboard diagrams and more are displayed visually. This allows exceptionally easy sound editing. Plus, in the Performance mode sixteen types of icons provide instant visual confirmation of the functions of the N5's rich array of controller knobs.

Complete sound map compatibility and easy computer connection.

The N5 provides GM, GS and XG-compatible sound maps, allowing it to play back all types of commercially available MIDI file data. The PC interface connector lets you conveniently connect your computer with just a single cable (the separately sold AG-001B/002B is required). This is a great convenience for song production using sequencer software or any other computer music applications.

EFFECTS LIST

Effect Group	Number	Effect Group	Number	Effect Group	Number
Reverb	9	Exciter	1	Combination Effect (Parallel)	2
Early Reflection	3	Enhancer	1	Mono Delay / Modulated Delay	2
Stereo Delay	2	Distortion	2	Mono Delay / Phaser	2
Dual Mono Delay	1	Phaser	2	Mono Delay / Distortion, Overdrive	2
Multi-tap Delay	3	Rotary Speaker	1	Mono Delay / Rotary	1
Chorus	5	Tremolo	2	Resonance Filter	1
Symphonic Ensemble	1	Parametric EQ	1		
Flanger	3	Combination Effect (Serial)	2		

N5 SPECIFICATIONS

● Sound Generation Method: AI² Synthesis System (Full Digital Processing) ● Sound Source: 64 voices, 64 oscillators (single mode); 32 voices, 64 oscillators (double mode) ● Keyboard: 61 keys with velocity and aftertouch ● Waveform Memory: PCM 12Mbytes (528 multisamples + 286 drum samples) ● Effects: 2 digital multi-effect systems, 48 effects ● Programs: Preset 1,169 programs / 302 combinations / 37 drum kits, User area 100 programs / 100 combinations / 2 drum kits ● Arpeggiator: 20 patterns, Internal clock speed 40-240bpm ● Number of Multi Timbre: 32 ● Controllers: Modulation wheel, Pitch bend wheel, Control knob 1-4, Arpeggiator speed knob ● Communication Terminal: Computer interface (to host PC) ● Outputs: L/MONO, R, Headphones (Stereo mini jack) ● Control Inputs: Assignable Pedal, Assignable Switch ● MIDI: IN, OUT, THRU ● Display: Custom LCD 144 x 40 full dot matrix (Amber/Yellow green with backlight) ● Power Supply: AC Local voltage ● Power Consumption: 14W ● Dimensions: 40.6" (W) x 11.8" (D) x 3.4" (H) ● Weight: 14.6 lbs ● Accessories: AC / AC Power supply

N5 OPTIONS

● AG-001B MIDI Driver software and computer interface cable for IBM PC and compatible ● AG-002B MIDI Driver software and computer interface cable for Macintosh ● PS-1 Pedal Switch / PS-2 Pedal Switch ● XVP-10 EXP / VOL Pedal ● EXP-2 Expression Pedal

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