

KORG

NS5R

AI² SYNTHESIS MODULE

The NS5R meets the needs of musicians who demand a very wide selection of sound programs and combinations, and features the same AI² Synthesis System found in KORG's acclaimed N-series Music Workstations. Because of its compact, half-rack size the NS5R is portable and ideal for applications where space may be at a premium. And the NS5R's straightforward user interface – complemented by its large, custom LCD display – ensures easy operation.

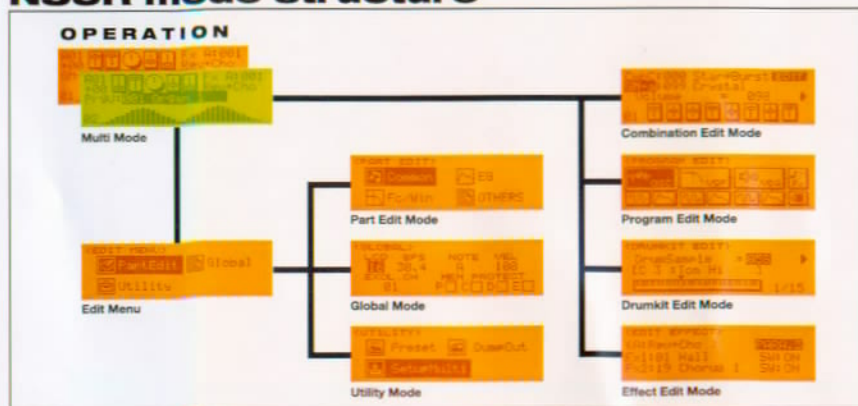


AI² Synthesis System



- 64-voice polyphony; 32 channel multi-timbral
- High-capacity PCM ROM with 12 Mbytes of waveform memory
- 1049 programs, 384 combinations, 32 drum programs
- 128 RAM program and 128 RAM combination locations
- Completely GM compatible with GS and XG sound maps also provided
- Full graphic, 144 x 40, custom LCD display
- Expandable using Wave-Blaster-compatible daughter boards

NS5R mode structure





A state-of-the-art synthesis system takes full advantage of the NS5R's large-scale PCM ROM.

The NS5R is equipped with KORG's A² Synthesis System, the engine that drives KORG's professional synthesizers like the award winning 01/W and M1 Music Workstations. Its tone generation section employs high-capacity PCM ROM featuring 12 Mbytes of waveform memory.

In addition to all the pianos, organs, strings and other instrumental sounds you will ever need, a large assortment of high quality synth sounds and sound effects are also provided.

More sound programs and combinations than anything else in its class.

KORG's NS5R provides 1049 sound programs, 384 combinations and 32 drum programs in ROM memory. Since the NS5R provides full editing capabilities, 128 RAM program and 128 RAM combination locations are available to store your sound edits and combination setups.

Featuring full GM compatibility, plus GS and XG sound maps, the NS5R can playback virtually any type of commercially available music data.

The NS5R delivers generous polyphony and multi-timbral capabilities while interfacing readily with computers and other instruments.

With 64-note polyphony and the ability to function as a 32 channel multi-timbral tone generator, the NS5R is ideally suited for sequencing with or without computer.

The on-board computer interface makes it possible to connect the NS5R directly to a Macintosh or PC-compatible using a single cable (optional AG-001/AG-002). And Line-in jacks allow the sounds of other instruments to be outputted together with the NS5R.

Dynamic digital multi-effects enhance the NS5R's sounds and provide customizing control.

The NS5R is equipped with two completely independent, stereo, digital multi-effects processors. Both feature dynamic control and 47 different effects types including chorus, delay, overdrive and rotary speaker.

A new high-visibility graphic display makes the most of the NS5R's user-friendly design.

The NS5R's new 144 x 40 dual-color (amber/yellow-green), backlit full-graphic custom LCD is easy to see in all environments, and makes it possible to visually display bar graphs, panning assignments, levels and more.

The new display lets you make the most of the NS5R's intuitive user interface so you can spend more time making music.

Further expansion with Wave Blaster-compatible "daughter-boards".

The NS5R is equipped with a Wave Blaster-compatible card slot. WB-compatible boards offer the user the opportunity to increase the NS5R's polyphony (up to 96 voices). Add more sound programs. Even make the NS5R completely XG or GS compatible.

(For daughter-board installation, please contact dealer or distributor in your country.)

*XG is a registered trademark of Yamaha Corporation.
GS is a registered trademark of Roland Corporation.
Wave Blaster is a trademark of Creative Technology Ltd.
Macintosh is a trademark of Apple Computer, Inc.
IBM is a trademark of International Business Machines.

NS5R Rear Panel



- 1 AC power connector
- 2 To Host connector
- 3 MIDI (IN, OUT, THRU) terminals
- 4 OUTPUT (L/MONO, R) jacks
- 5 INPUT (L/MONO, R) jacks
- 6 Option board level knob

NS5R SPECIFICATIONS

• Sound Generation Method: A² Synthesis System (Full Digital Processing) • Sound Source: 64 voices, 64 oscillators (single mode); 32 voices, 64 oscillators (double mode) • Waveform Memory: PCM 12Mbytes • Effects: 2 digital multi-effect systems, 47 effects • Programs: ROM 1049 programs + 32 drum programs ; RAM 128 locations • Combinations: ROM 384 + RAM 128 locations • Control Inputs: Computer interface (to host PC) • Outputs: L/MONO, R, Headphones (Stereo mini jack) • Inputs: L/MONO, R (RCA pin jack) • MIDI: IN, OUT, THRU • Display: LCD 144 x 40 Full dot matrix (Amber/Yellow green) • Power Supply: AC Local voltage • Power Consumption: 14W • Accessories: AC cord, 3.5" 2HD Bonus disk SoundEditor (NS5R SoundEditor, SMF Format converter, KORG MIDI Driver) for Windows (SED-02W) and Macintosh (SED-02M) • Dimensions: 218 (w) x 241.5 (D) x 45 (H) mm • Weight: 2.0 kg

Options

• AG-001 MIDI Driver software and computer interface cable for IBM PC and compatible • AG-002 MIDI Driver software and computer interface cable for Macintosh

KORG

KORG INC. 15-12, Shimotakaido 1-Chome, Suginami-Ku, Tokyo, Japan
KORG USA INC. 316 South Service Road, Melville, NY11747, U.S.A.
KORG(UK) LTD. 9 Newmarket Court, Kingston, Milton Keynes MK 10 0AU U.K.

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