

JUNO-G

Synthesizer

Cutting-Edge Features with a Friendly Face

Look familiar? True to its heritage, the new JUNO-G is affordable and user-friendly. But that's where the comparisons to yesteryear end. This modern marvel packs a studio's worth of sound, sequencing, and audio recording into one amazing instrument. Sharing the same high-quality processor with Roland's famous Fantom-X series, the JUNO-G puts a world of first-class sound under your fingertips — and allows you to add more sounds via SRX expansion. Create songs with the onboard 16-part sequencer, and add four audio tracks on top, all for an incredibly low price!



* Actual product appearance may be subject to change.

- Stunning “Fantom-X-quality” sound engine, 128-voice polyphony
- Audio/MIDI multitrack recorder with dedicated transport controls and mixer
- SRX slot for expanding the internal soundset
- Large, friendly display and front-panel controls
- Arpeggiator, Chord Memory, Rhythm Pattern, and multi-effects built in
- USB port for MIDI communication, AIFF/WAV file exchange, and data transfer
- PC Card slot (which accepts CompactFlash or SmartMedia cards via adapter)
- Cakewalk SONAR LE software CD-ROM bundled
- Invisible infrared D Beam controller

Great Sounds

Roland's Fantom-X series is a grand-slam hit around the globe. The Fantom's high-quality sound engine is a key factor in its success. The JUNO-G shares the same processor as the Fantom-X, and thus delivers the finest sounds on the market — including newly created sounds for the JUNO-G, and a wide range of sounds that span from classical to cutting-edge. You can further expand your JUNO-G with one of Roland's SRX expansion boards (optional).

Audio/MIDI Recorder Onboard

For songwriters and performers, the 16-part MIDI sequencer onboard the JUNO-G is a must. But the addition of four companion audio tracks is a huge bonus, and an unexpected surprise for an instrument in this price range! Now you can lay down the perfect backing tracks plus vocals, live guitar parts, or you name it. The dedicated front-panel transport controls and mixer make the recording experience all the more friendly.

Inviting Interface

For an instrument packed with so many features, the JUNO-G offers unprecedented ease of use. The aforementioned mixer and transport controls are only part of the JUNO-G's friendly "hands-on" work surface. It has clearly labeled buttons, six knobs to modify sounds, five sliders for the audio section, a data wheel, a D Beam, and a pitch/mod lever. In the center of it all is the largest backlit LCD of any synth in this price range.

Computer Friendly

The beauty of the JUNO-G is that it can be used to by itself create complete songs from start to finish, but for those who want to take it one step further and incorporate a computer into the setup, the JUNO-G can be linked to a PC or Mac via its USB port. All MIDI communications can be handled over USB; you can also send and receive AIFF/WAV files and patch data via included librarian software. Plus you can edit your patches with the editor software that is included. As an extra computer-related bonus, Roland ships every new JUNO-G with a copy of Cakewalk's SONAR LE software for PC.



JUNO-G Specifications

■ **Keyboard** 61 keys (velocity sensitive) ■ **[Sound Generator Section]** ■ **Maximum Polyphony** 128 voices (shared with audio track section) ■ **Parts** 16 parts ■ **Wave Memory** 64 M bytes (16-bit linear equivalent) ■ **Preset Memory** Patches: 768 + 256 (GM2), Rhythm Sets: 36 + 9 (GM2), Performances: 64 ■ **User Memory** Patches: 256, Rhythm Sets: 36, Performances: 64 ■ **Effects** Multi-Effects: 3 systems, 78 types, Reverb: 5 types, Chorus: 3 types, Mastering Effects: 3-band compressor, Input Effects: 6 types ■ **[Song Recorder Section]** ■ **Tracks** MIDI tracks: 16, Audio tracks: 4 stereo tracks ■ **Song Length** 9,998 measures ■ **Tempo** 5-300 ■ **MIDI Track** Resolution: 480 TPQN, Note Capacity: approx. 400,000 notes, Recording Method: Realtime recording, Step recording ■ **Audio Track** Data Format: 16-bit linear, Sample Rate: 44.1 kHz, Recording Time: memory not expanded (4 M bytes): approx. stereo 23.5 seconds, memory fully expanded (512 M bytes): approx. stereo 51 minutes ■ **[Others]** ■ **Arpeggio** Preset: 128, User: 128 ■ **Rhythms Pattern** Preset: 256 (32 groups), User: 256 (32 groups) ■ **Chord Memory** Preset: 64, User: 64

■ **Controllers** D Beam Controller, Pitch Bend/Modulation Lever, Sound Modify Knob x 6 ■ **Display** 240 x 96 dots graphic LCD (with backlit) ■ **Expansion Slot** SRX expansion board: 1 slot, DIMM: 1 slot (memory expansion for audio recording) ■ **External Storage Device** PC Card: 1 slot (supports SmartMedia and CompactFlash using a PC card adaptor) ■ **Connectors** Headphone Jack, Output Jacks (L/MONO, R): 1/4 inch phone type, Input Jacks (L/MONO/MIC, R): 1/4 inch phone type, MIDI Connectors (IN, OUT), Hold Pedal Jack, Control Pedal Jack, USB Connector (supports file transfer and MIDI) ■ **Power Supply** DC 9 V (AC Adaptor) ■ **Current Draw** 2,000 mA ■ **Dimensions** 1022.8 (W) x 298.4 (D) x 101.6 (H) mm, 40-5/16 (W) x 11-3/4 (D) x 4 (H) inches ■ **Weight** 6.2 kg / 13 lbs 11 oz (excluding AC Adaptor) ■ **Accessories** Owner's Manual, CD-ROM (Editor/Librarian/USB MIDI driver, SONAR LE), AC Adaptor (PSB-1U) ■ **Options** Wave Expansion Board: SRX Series, Keyboard Stand: KS-12, KS-V7, Pedal Switch: DP-2, DP-8, Foot Switch: BOSS FS-5U, Expression Pedal: EV-5

* The specifications are subject to change without notice.