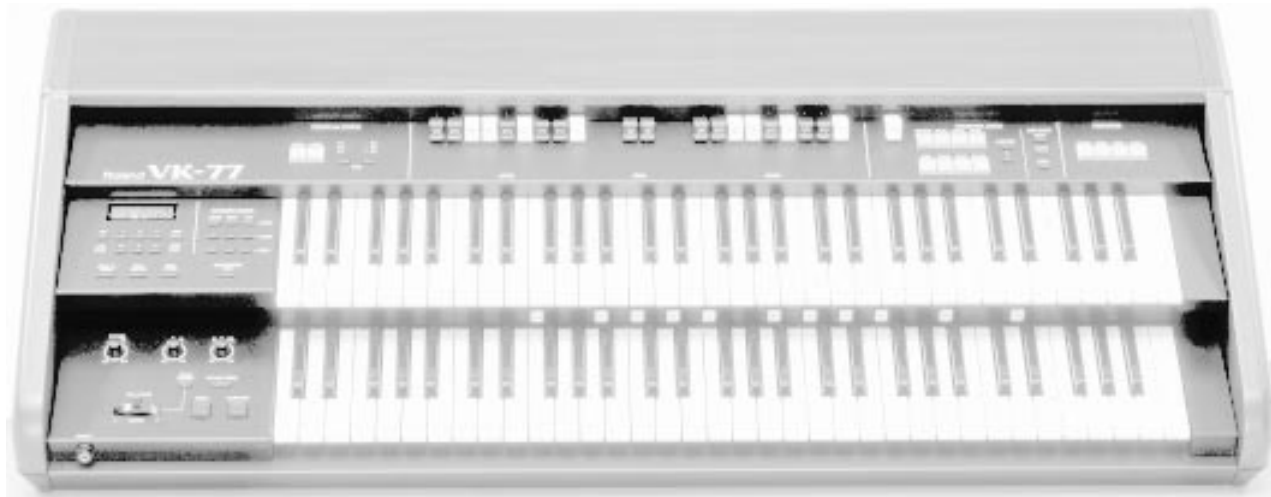


Roland®

VK-77 Combo Organ

The Best Just Got Better.



With the Roland VK-77 Combo Organ, discriminating rock and jazz organ players now have a stunning, full-featured dual-manual version of the VK-7—the instrument that Keyboard Magazine called the “Ferrari” of combo organs. With two 61-key manuals and Roland’s acclaimed “Virtual ToneWheel” modeling technology at work behind the scenes, the VK-77 gives organists a compact, lightweight version of the classic rock and jazz organs with every drop of tonal nuance—plus so much more.

- Dual 61-key manual organ which uses Roland’s proprietary Virtual ToneWheel sound modeling technology for stunning classic organ emulation
- Full keyboard polyphony and independent harmonic bar-based control of Upper and Lower manuals, Pedal, and Orchestral voices
- COSM Amp Simulator offers 7 different types of amp emulation with independent Overdrive control
- Key click, leakage and 2nd and 3rd harmonic percussion can be added as desired
- Extensive COSM Rotary Speaker modeling, Vibrato, Chorus and Organ Reverb effects for real classic organ sounds; external Rotary Cabinet connector
- Tonal variations enhanced by new independent Wheel Type and Wheel Table control
- Orchestral, Piano and Bass sounds also included
- Bender/Modulation lever permits greater realtime control and expression
- Lightweight, affordable and expressive alternative to expensive, cumbersome classic organ

** Product pictured is a prototype model. Actual product appearance may be subject to change.*

Virtual ToneWheel Modeling is Back!

Widely acclaimed by reviewers and musicians worldwide, Roland's Virtual ToneWheel Modeling technology has been thoroughly re-invented in the new flagship VK-77 Combo Organ. By simulating 91 tone wheel voices in constant independent oscillation, Virtual ToneWheel technology gives the dual 61-key manual VK-77 some of the most stellar organ sounds ever developed, complete with high-speed sound generation and full-keyboard polyphony. Furthering this righteous organ sound, the VK-77 has been graced with additional tonal variations including Wheel Type (Vintage 1, Vintage 2, Solid, and Clean) and Wheel Table (Mellow, Bright, and Low-Boost Mellow). In addition to these great organ sounds, there's also specially developed Orchestral, Choir, Piano, Bass, Wind/Brass, Synth sounds and more—the perfect compliment to the onboard organ tones.

Rotary, Reverb, Chorus and Overdrive Effects

Because getting those classic rock and jazz tones takes more than just a great organ sound, Roland has also included some of the most organ-friendly effects ever developed. The VK-77's Rotary Speaker emulation—based on COSM sound modeling technology—is second to none, allowing for perfect recreations of a variety of rotary cabinet sounds, complete with adjustable rotary speed. There's also realistic organ-type reverb which can be selected before or after the rotary speaker modeling, as well as rich, smooth vibrato and chorus effects that can be added in as desired. As a final touch, the VK-77 includes a wide palette of awesome overdrive sounds courtesy of a COSM-powered Amp Simulator with seven distinct amplifier types.

Enhanced Playability and Control

In addition to its dual 61-key manuals with realistic organ touch, the VK-77 sports 21 independent harmonic bars—nine for upper manual tones, nine for lower manual tones, two for pedal control and one for blending in Orchestral and auxiliary tones. This makes the VK-77 the natural choice for rock and jazz players who're used to the immediate harmonic bar-style tone control of the classic organ but want to extend their sonic choices. Other helpful controls include a new Bender/Modulation lever, which can be used as a Wheel Brake for organ sounds or to modify Orchestral voices, and convenient Registration buttons to allow for quick changes between registration memories (128 User memories for organ voices; 64 memories for Orchestral voices). An optional PK-7 20-Key Pedalboard allows for pedal bass control—complete with Pedal Attack and Pedal Sustain functions—while the new EV-7 Expression Pedal presents the perfect full-range expression pedal.

And More...

With the VK-77, the aforementioned Orchestral voices have been increased to 77 (as compared to 39 in the original VK-77). These sounds are richer than ever thanks to their dedicated stereo chorus effects, and can be controlled independently via the Orchestral harmonic bar. The VK-77 also makes a great master controller, thanks to its ability to send Bank Select and Program Change messages, switch on/off external parts, start/stop a sequencer, send harmonic bar information, and much more via MIDI. Perhaps best of all, this dual-manual organ manages to do all this while weighing only about one-quarter of the original classic.



VK-77 Rear Panel



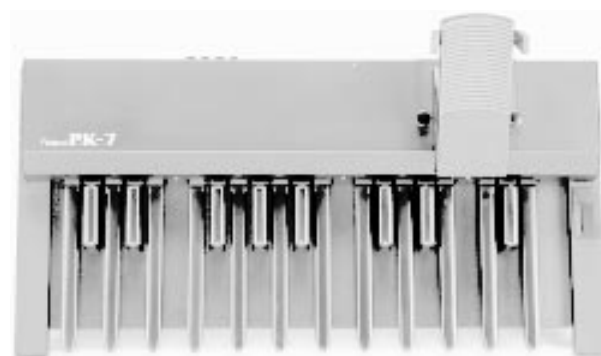
* An optional stand for the VK-77, the KS-77, is also available.

Extend Your Control

The PK-7 20-Key Pedalboard and EV-7 Expression Pedal are the perfect partners for the new VK-77 Combo Organ. Whether they're put to service pounding out furious jazz basslines or for controlling subtle volume swells, these devices can greatly extend the expressive power of the VK-77.

PK-7

- 20-key MIDI pedalboard with detachable EV-7 style expression pedal
- 2 footswitches for controlling Rotary slow/fast and Rotary Brake operation as well as VK-77 parameter data like Seq Start/Stop, Preset Up/Down, Orch Glide, etc.
- Hold switch (damper)
- Analog output (expression, hold, foot-L, foot-R) for use with instruments including the VK-7
- MIDI Merge function for enhanced MIDI control
- No power cable required when connected to VK-77



EV-7

- Compact expression pedal with extended range (approx. 30 degrees)
- Equipped with minimum volume level control
- Height-adjustable rubber feet enable proper playing angle
- Can also be used with standard synths and keyboards

Specifications

Keyboard: Upper: 61 keys (with velocity and aftertouch)
Lower: 61 keys (with velocity)

Sound Generator: Virtual ToneWheel Method

Part: Upper Organ, Lower Organ, Pedal Organ, Upper
Orchestral, Lower Orchestral, Pedal Orchestral
Maximum Polyphony

Max. Polyphony: Organ: Full Polyphony, Orchestral: 64
notes

Organ Section: AMP simulator: Type I, Type II, Type III,
Stack I, Stack II, Stack Mix, Combo, Bypass, Overdrive,
Percussion: SECOND, THIRD, SOFT, SLOW, Vibrato and
Chorus: V-1, V-2, V-3, C-1, C-2, C-3, Ring Modulator,
Reverb: Hall1, Hall2, Room1, Room2, Room3, Plate,
Delay

Orchestral Section: Category: STRINGS, CHOIR,
PIANO, BASS, WIND/BRASS, SYNTH, ATTACK, OTH-
ERS, Chorus: Chorus, Feedback Chorus, Flanger, Short
Delay, Stereo Tremolo, Mono Tremolo, Reverb: Hall1,
Hall2, Room1, Room2, Room3, Plate, Delay

Internal Memory: Registration Memory: 128, Orchestral
Voices: 64

Display: 16-character, 2-line backlit LCD

Connectors: Mix Out (L/Mono, R), Mix Out (L, R : XLR 3-
32 type), Organ Out (L/Mono, R), Orchestral Out (L/Mono,
R), Control Pedal (1, 2), Expression Pedal, Hold Pedal,
MIDI (In, Out, Pedal In), PK In, Rotary Tone Cabinet, AC
Inlet

Power Consumption: 38 W (AC 117V/230V/240V)

Dimensions: 1160 (W) x 505 (D) x 190 (H) mm (45-9/16"
x 19-15/16" x 7-1/2")

Weight: 29.1 kg (64 lbs. 3 oz.)

Accessories: AC cable

Options: Expression Pedal: EV-7, EV-5, Pedal Keyboard:
PK-7/5, Pedal Switch: FS-5U (BOSS), DP2/6, Keyboard
Stand: KS-77