

# COMBO ORGAN VK-8

# Play the Best.

The VK-8 Combo Organ is the culmination of years of Roland research and design. This single-manual organ inherits the acclaimed Virtual ToneWheel sound generator of the flagship VK-77 while offering new enhancements like a waterfall keyboard, D-Beam controller and enhanced rotary speaker modeling. Quite simply, this is the most realistic and comfortable single-manual organ available today. Classic sound and classic looks: that's the Roland VK-8.



## When a Single Manual Isn't Enough...

With the Roland VK-77, discriminating rock and jazz organ players now have a stunning, full-featured dual-manual combo organ at the ready. With two 61-key manuals and Roland's acclaimed "Virtual ToneWheel" modeling technology inside, 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.

### ■ Powered By Virtual ToneWheel Technology

By simulating 91 tone wheel voices in constant independent oscillation, the VK-77's Virtual ToneWheel technology produces some of the most stellar organ sounds ever—bolstered by additional tonal variations including Wheel Type (Vintage 1, Vintage 2, Solid, and Clean) and Wheel Table (Mellow, Bright, and Low-Boost Mellow).

### ■ Feels Like a Classic

Made for performance, the VK-77 sports 21 independent harmonic bars, a new Bender/Modulation lever and convenient Registration buttons for quick changes between registration memories. An optional PK-7 20-Key Pedalboard allows for pedal bass control complete with Pedal Attack and Pedal Sustain functions.



COMBO ORGAN  
**VK-77**  
COSM



## The Perfect Amp for VK-Series Organs!

The KC-1000 Stereo Mixing Keyboard Amplifier uses a powerful 310-watt, seven-speaker system and DSP technology to accurately reproduce the Virtual ToneWheel sound of Roland's VK-Series Combo Organs. A dedicated Organ input with proprietary RSS and COSM technology creates realistic tone cabinet reverberation, while a unique Ambient effect—plus split-frequency compression and 3-band EQ—makes getting the perfect tone easy.



**KC-1000** COSM  
Stereo Mixing Keyboard Amplifier

### ■ OPTIONS



**KS-77**  
Keyboard Stand (For VK-77)



**KS-12**  
Keyboard Stand (For VK-8)



**BNC-25**  
Organ Bench



**PK-25**  
25-Key Pedalboard



**PK-5**  
Dynamic MIDI Pedal



**KC-500/300/100**  
Mixing Keyboard Amplifier

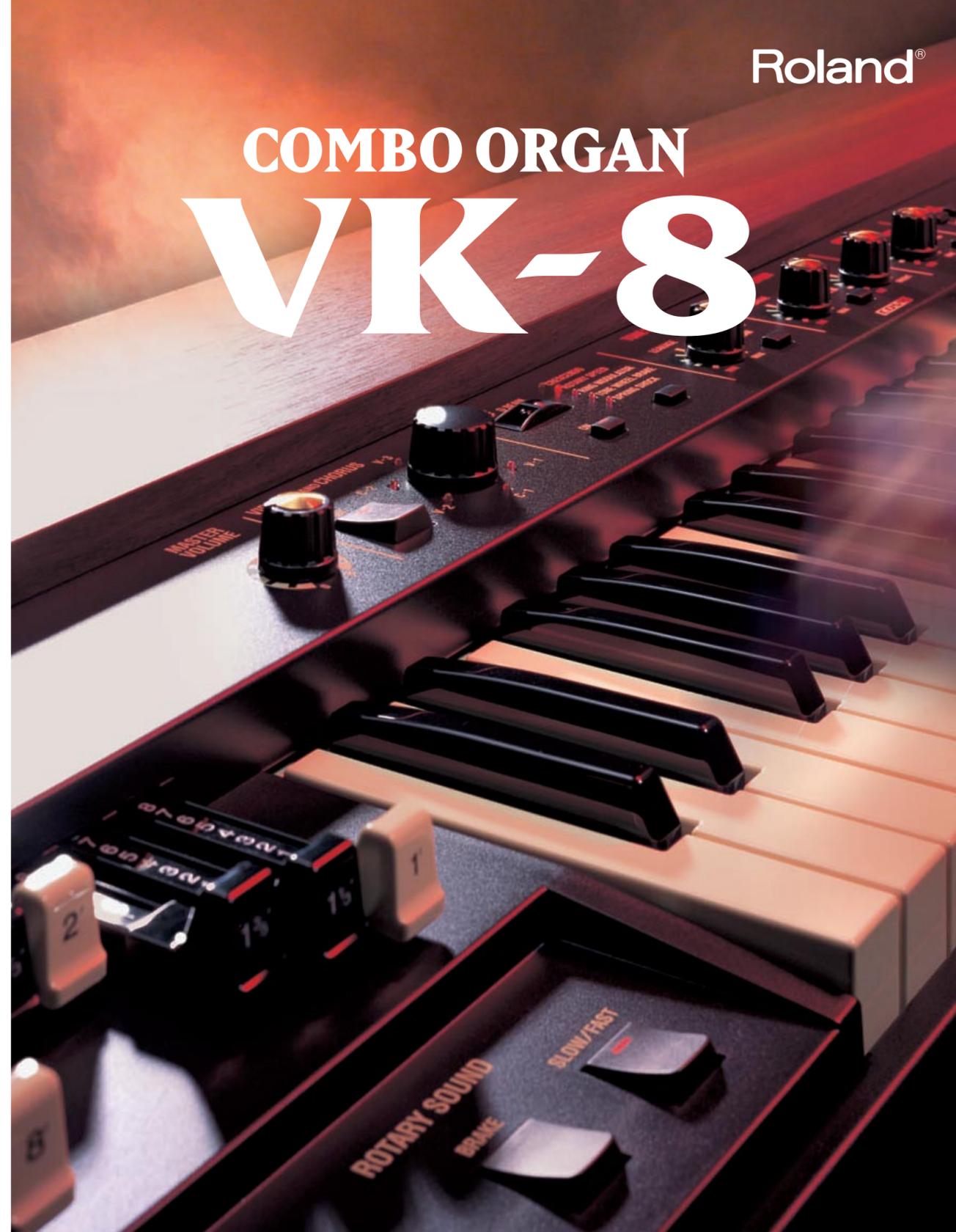
**COSM** Composite Object Sound Modeling  
Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/electronic/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.



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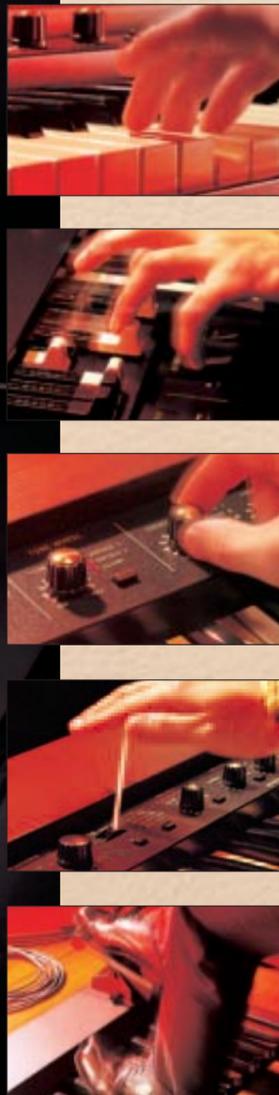
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# The Soul and Tone of a Classic!

Only the Roland VK-8 gives you vintage tone and playability with modern features you can't live without.



\*D-Beam light has been colored for illustrative purposes only. Actual infrared light beam is invisible.

## Authentic Playability

It doesn't matter how good an organ sounds if playing it doesn't feel right. That's why Roland gave the VK-8 a true waterfall-style keyboard. These smooth-edged keys practically invite playing and sliding while their ultra-fast triggering makes them great for performing glissandos from soft to heavy and quick. And just like the classic organs that used this type of keyboard, the VK-8's 61 keys are ivory-colored for true authenticity.

Organ aficionados will feel right at home with the VK-8's panel layout as well. The familiar Vibrato/Chorus knob is located just as it was on the original. There's even a dedicated Percussion button! In fact, the entire panel of the VK-8 is modeled after traditional combo organs, making it easy to navigate during performance or change tones using the nine harmonic bars, conveniently placed to the left of the keyboard.



## Enhanced Virtual ToneWheel Engine

At the heart of the VK-8 is a sound generator with Virtual ToneWheel Technology identical to the popular VK-77. This gives the VK-8 rich, warm tones with a choice of three tone wheel types—Vintage 1, Vintage 2 and Clean—which can be further adjusted using nine harmonic bars. Best of all, each of the VK-8's three parts (Upper, Lower and Pedal) are fully polyphonic.



## Real Rotary Speaker Sounds!

But that's only half the story, since everyone knows that a rotary speaker is equally important. Thankfully, the VK-8 excels in this area as well, using proprietary COSM® technology to "model" not only the unique sound of a rotary speaker, but the construction of its tube amp circuits, actual speaker cabinet characteristics and natural ambience. There's also a killer overdrive effect for those down and dirty rock organ sounds, or when you simply want some incredibly deep tones.



## Taking the Organ Further...

The VK-8's impressive organ sounds are further complemented by a collection of high-quality instruments: everything from electric/acoustic pianos and strings to brass, choir, jazz scat voices and synths. There's also a futuristic D-Beam controller, allowing players to create a range of effects during performance—from tone wheel motor stops and rotary speed control to the shock sound of spring reverb—using an infrared beam of light.



New to the VK-8 is Roland's Active Expression feature, for creating two types of crescendos using an optional expression pedal. For example, when playing organ sounds, Active Expression creates a swell



starting with the higher harmonic bars and moving towards the lower bars. Alternatively, Active Expression can be used to slowly fade in an instrument tone while using an organ tone—creating a full, rich sound, hands-free.

## Built for Performance

With two MIDI inputs, the VK-8 can be connected to an external keyboard for double-manual applications, and an optional PK-7 Pedalboard for "kicking" bass. An Expression Pedal input makes creating swells easy; it's also great for the aforementioned Active Expression feature. And when paired up with Roland's awesome-sounding KC-1000 Stereo Mixing Keyboard Amplifier, you get the best match for the VK-8's distinctive organ sounds thanks to ultra-realistic RSS® and COSM cabinet reverberation.



## OPTIONAL PEDALS



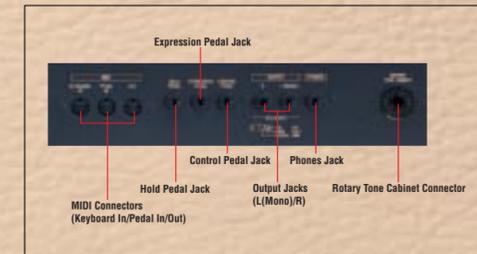
PK-7  
20-Key Pedalboard



EV-7  
Expression Pedal

**■ VK-8 SPECIFICATIONS**  
**■ Keyboard** Waterfall keyboard 61 keys (with velocity) **■ Sound Generator** • Organ: Virtual Tone Wheel Method • OTHER TONES: PCM Sound Generator **■ Part** Upper Organ, Lower Organ, Pedal Organ, Other Tones **■ Maximum Polyphony** • Organ: Full Polyphony • Orchestral: 64 voices  
**■ Organ** • Tone wheel: VINTAGE 1, VINTAGE 2, CLEAN • Leakage Level • Vibrato and Chorus: V-1, V-2, V-3, C-1, C-2, C-3 • Percussion: SECOND, THIRD, SOFT, SLOW • AMP simulator: TYPE I, TYPE II, TYPE III • Overdrive • Tone • Reverb: ROOM, HALL, CHRCH, SPRING, Reverb Level • D BEAM: CRESCENDO, ROTARY SPEED, RING MODULATOR, TONE WHEEL BRAKE, SPRING SHOCK **■ OTHER TONES** PIANO, ELECTRIC PIANO 1, ELECTRIC PIANO 2, STRINGS, JAZZ SCAT, CHOIR, SYNTH, BRASS • Effect: Chorus, Reverb **■ Internal Memory** Preset memory: 64 (User Memory) **■ Connectors** AC Inlet, MIDI Connector (KEYBOARD IN, PEDAL IN, OUT), HOLD PEDAL Jack, EXPRESSION PEDAL Jack, CONTROL PEDAL Jack, OUTPUT Jack (L (MONO)/R): 1/4 inch TRS phone type, PHONES Jack: Stereo 1/4 inch phone type, ROTARY TONE CABINET Connector **■ Power** AC 117 V, AC 230 V **■ Power Consumption** 15 W  
**■ Finish** • Top Panel: Simulated Walnut • Side Panel: Natural Wood Walnut Finish  
**■ Dimensions** 1160 (W) x 344 (D) x 109 (H) mm, 45-117/16 (W) x 13-9/16 (D) x 4-5/16 (H) inches  
**■ Weight** 14.5 kg / 32 lbs **■ Accessories** Owner's Manual, Edit Mode Quick Reference, Power cable  
\* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

## ■ VK-8 REAR PANEL



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COSM

