



Specifications

[Keyboard] ■ **Keyboard:** 61 keys (with velocity) ■ **Keyboard Modes:** Whole, Dual (volume balance adjustable), Split (split point, volume balance adjustable), 2-manual mode (when using sold separately MIDI keyboard)

[Sound Generator Section] ■ **Organ Section:** Virtual Tone Wheel method (SuperNATURAL) ■ **MIDI Format:** Conforms to GM2, GS, XGlite ■ **Maximum Polyphony:** 128 voices
■ Parts: Organ (3 parts), Piano (2 parts), Synthesizer (2 parts), Drum (1 part), GM2 (16 parts) ■ **Sounds:** 223 sounds ■ **Registrations:** 100 (4 x 25 banks)
■ Effects (7 systems always on/global control): Overdrive, Tone, Compressor, Multi-effects (20 types), Delay (6 types), Reverb (6 types), Rotary (2 types)

[SMF/Audio File Player Section] ■ **Playable File Format:** SMF File (Format 0, 1), Audio File (WAV, AIFF, MP3) ■ **Recording Format:** SMF File (Format 0), Audio File (WAV: 44.1 kHz, 16-bit linear, stereo)

[Looper Section] ■ **Recording Time:** 20 seconds (stereo)

[Other] ■ **Rhythm Patterns:** 52 ■ **Controller:** Virtual Tone Wheel organ: Harmonic bar x 10, Synthesizer controller: Slider x 5, D-BEAM controller, Pitch bend/Modulation lever, Effects knob x 6 (global control) ■ **Display:** Graphic LCD 128 x 64 dots ■ **External Memory:** USB Flash Memory ■ **Connectors:** Output (L/MONO, R) jacks (1/4" phone type), PHONES jack (Stereo 1/4" phone type), EXT INPUT jack (Stereo miniature phone type), DAMPER jack (TRS 1/4" phone type), EXPRESSION PEDAL jack (TRS 1/4" phone type), MIDI (IN, OUT) connectors, PK IN connector: 8-pin DIN type, USB COMPUTER port (USB Type B, supports USB MIDI), USB MEMORY port: USB Type A, DC IN jack
■ Power Supply: AC adaptor, Rechargeable Ni-MH battery (AA, HR6) x 8 ■ **Current Draw:** 650 mA ■ **Expected battery life under continuous use:** Rechargeable Ni-MH battery, Approx. 5 hours (approx. 3 hours if USB flash drive is connected)
**Carbon-zinc batteries and alkaline batteries cannot be used *These figures will vary depending on the specifications of the batteries and the actual conditions of use.*

■ **Dimensions:** mm: 1008 (W) x 300 (D) x 106 (H), inches: 39-11/16 (W) x 11-13/16 (D) x 4-3/16 (H) ■ **Weight (excluding AC adaptor):** 5.5 kg, 12 lbs 3 oz

■ **Included Accessories:** Owner's Manual, AC adaptor, Power cord for AC adaptor, USB memory protector

Options



<http://www.roland.com/synth/>

Roland Wireless Connect

Simply connect the WNA1100-RL Wireless USB Adapter (sold separately) to the USB port of your VR-09 and communicate cable-free with your iPad or iPhone. Many free apps are available that you can enjoy with the V-Combo VR-09, including the VR-09 Editor, which allows you to edit synth and organ tones from your iPad's touchscreen, and Air Recorder, which lets you record performances to your iPhone and share them on the web.



*Internet connection and wireless LAN access point required.



For more details about Roland Wireless Connect, the VR-09 Editor, and Air Recorder, visit <http://roland.jp/link/RWC>

SuperNATURAL

SuperNATURAL is a Roland-exclusive technology that captures the vivid, realistic sound changes and unique playing characteristics inherent in acoustic and electric musical instruments. Responding to a player's delicate, emotional performance techniques, SuperNATURAL provides natural, organic expression that has not been possible until now, pushing the creative powers of electronic musical instruments into a new dimension.



The GS Format is a Roland specification that defines the manner in which multitrack sound sources respond to MIDI messages. The GS Format includes specifications of sounds, functions available for Tone editing, effects (chorus and reverb), and additional standardized parameters. Any sound source that carries the GS Format logo is compatible with any GS Music Data (music data created under the GS Format).



D-BEAM The D-BEAM Controller uses an infrared beam of light to send various controller changes depending on the function selected.



GENERAL MIDI GM2 (General MIDI System Level 2) is a set of standards for editing voices not covered by GM1. GM2 also defines the operation specifications of effects and other elements in detail, and enables more sophisticated performance expression and greater compatibility by expanding the range of voices.

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Inspiration at the Speed of **Live**

Perform On Stage with No Boundaries!

Combining top-level Roland sounds and powerful real-time controls with an ultra-intuitive user interface, the V-Combo VR-09 makes it simple to deliver your best while performing live.

V-Combo VR-09

With the V-Combo VR-09, our aim was to develop an advanced stage instrument where the underlying technology is completely transparent to the user, allowing all keyboardists to create their own unique sounds simply, without any special knowledge. To this end, we've created an intuitive, free-flowing interface that lets players easily edit tones, apply effects, and store and recall the state of the instrument instantly, all while performing live.

In addition, we've incorporated state-of-the-art DSP and sound module technologies, as well as Roland's extensive sound libraries, into the V-Combo VR-09. More importantly, the passion and ideas of Roland's engineers and the know-how of many professional musicians have gone into its development. Every part of the V-Combo VR-09 from tones to effects to usability has been honed to create a full-spec, performance-ready keyboard that will bring a new level of expression to players everywhere.

The satisfaction you feel with a musical instrument is measured by how you're inspired by playing it, touching it, and experimenting with it. When you play the V-Combo VR-09, we hope you discover new sounds and new ways of performing that our development team never dreamed of.

A Message from the V-Combo VR-09 Development Team

Instant Access to Inspiring Tones and Live Expression



World-Class Organs

Roland's renowned SuperNATURAL technology powers the V-Combo VR-09's classic tone wheel organs, while nine harmonic bars provide authentic real-time performance control. A newly developed transistor-type organ is also included, offering the unique sound of combo instruments from the 1960s. The 61-note keyboard has an extremely fast response, perfect for essential organ techniques such as trill, sputter, glissando, and percussive hits.



Pro Acoustic and Electric Pianos

Piano is a cornerstone sound for live playing, and the V-Combo VR-09 is filled with a wide selection for covering all musical styles. The gorgeous acoustic grand piano features 88-note stereo multi-sampling, delivering pro-level tone that rivals Roland's dedicated stage pianos. Many popular vintage E. Piano sounds are onboard as well, along with complimentary effects such as vintage phaser and tremolo.

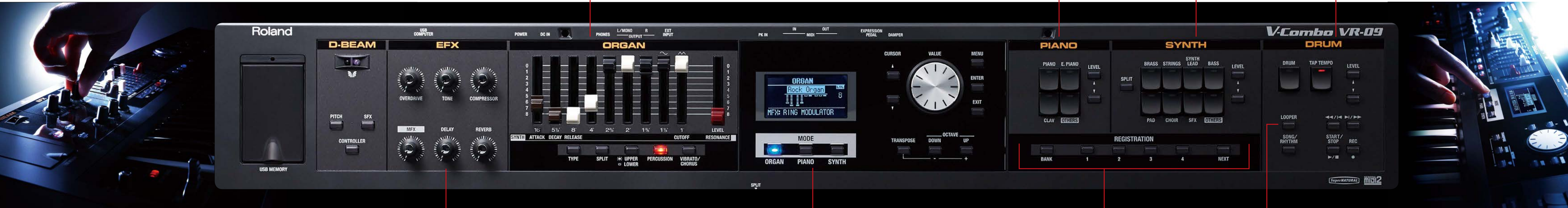


Vintage and Modern Synth Tones

The V-Combo VR-09 is packed with a ton of ready-to-play synthesizer sounds, from vintage analog classics like JUNO strings and '80s synth brass to textured, modern-era digital tones and beyond.

Dynamic Performance Tools

WAV, MP3, and SMF songs can be played directly from convenient USB flash memory, giving you a full-band sound for working solo or with small combos. A wide array of onboard rhythms offer backing for practice and performing.



V-Combo VR-09

Virtual Tone Wheel SuperNATURAL D-BEAM BATTERY POWERED XE SOURCE MIDI2 USB USB MEMORY Roland Wireless

Travel Ready

Lightweight (5.5 kg); runs on batteries or AC power.



Intuitive Operation for Expressive Stage Performance

The V-Combo VR-09 was designed from the ground up with the needs of live players in mind. An intuitive front-panel layout and clear LCD screen offers quick access to Roland's top piano, organ, and synth sound engines, along with plenty of real-time controls for expressive tone manipulation. Seven simultaneous effects include rotary, delay, reverb, tone, overdrive, compressor, and customizable MFX, with dedicated knobs that tweak multiple parameters with a single twist for powerful sound shaping with minimal effort.



Rotary Effects

Rotary speaker and amp simulators reproduce the characteristics of vintage organ speaker cabinets and overdriven tube circuits with astounding realism, while a new "Twin Rotary" option delivers a deep, aggressive effect never before heard.



D-BEAM Controller

The famous D-BEAM controller gives you powerful expression with a wave of your hand, letting you control sound parameters and effects in a dynamic way that's always a big hit with audiences.



*D-BEAM light has been colored for illustrative purpose only. Actual infrared beam is invisible.

Instant Access to Piano, Organ, and Synth Sounds

An intuitive front-panel layout and clear LCD screen offers quick access to Roland's top piano, organ, and synth sound engines. In addition, the smart interface makes it simple to set up splits and layers on the fly.

Quick Save and Recall

Store your favorite keyboard settings in user memory locations for instant recall on stage.

Looper Function

The onboard looper allows you to record and overdub tracks on the fly and build amazingly rich ensemble sounds in seconds using the V-Combo VR-09's large selection of tones.

VR-09 Editor for iPad

The free VR-09 Editor app for iPad gives you powerful, intuitive control of the organ and synth sound engines via your tablet's full-color touchscreen interface. After tweaking sounds at home, you can take your iPad to the gig and use the app for extra real-time control on stage. Convenient, cable-free communication between the V-Combo VR-09 and iPad is simple to set up with Roland Wireless Connect. Alternately, you can link up with a USB cable via Apple's iPad Camera Connection Kit.



*iPad and music stand are not included.



Organ Edit Screen



Synth Edit Screen

*For more details, visit us online at www.Roland.com

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