

Roland



VR-09 Editor Owner's Manual

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What is VR-09 Editor?

“**VR-09 Editor**” is an iPad app that allows you to edit the Organ Tones and Synth Tones of the Roland VR-09.

You can use the large display of the iPad to control the Harmonic Bar of a Organ Tone and the parameters of a Synth Tone.

This allows you to visually control the parameters in a graphical editing screen.

IMPORTANT NOTES

Trademarks

- Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

Additional Precautions

- Unfortunately, it may be impossible to restore the contents of data that was stored in the iPad once it has been lost. Roland Corporation assumes no liability concerning such loss of data.
- In the interest of product improvement, the specifications and/or contents of this package are subject to change without prior notice.
- The explanations in this manual include illustrations that depict what should typically be shown by the display.
Note, however, that your unit may incorporate a newer, enhanced version of the system (e.g., includes newer sounds), so what you actually see in the display may not always match what appears in the manual.

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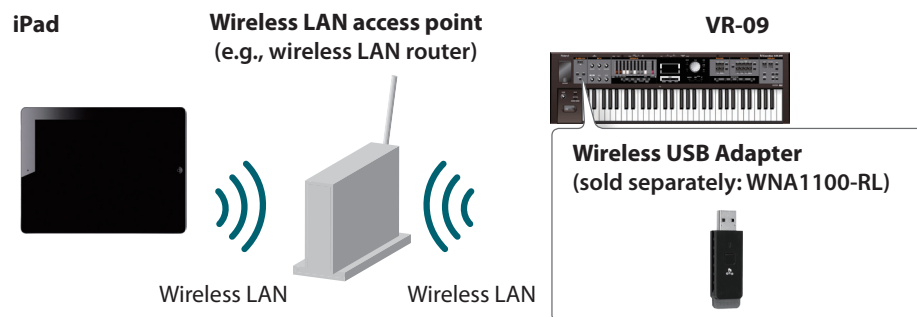
Before You Use VR-09 Editor (Connecting Via Wireless LAN)

You'll need to make the following preparations in order to use this app.

If you connect using a USB cable, refer to p. 6.

What is Wireless LAN Function?

By inserting the wireless USB Adapter (WNA1100-RL; sold separately) into the VR-09's USB MEMORY port, you'll be able to use this app via wireless LAN.



What you'll need in order to use the wireless LAN function

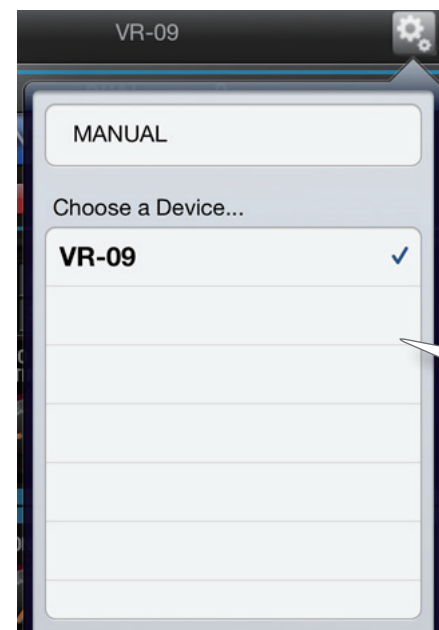
- Electronic Musical Instrument (Roland VR-09)
- Wireless USB Adapter (Roland WNA1100-RL)
- A Wireless LAN Access Point (such as a wireless LAN router) that supports WPS

Settings in VR-09 Editor

Make the following settings in VR-09 Editor.

1. In the upper right of the screen, tap the [] button.

The setup screen will appear.



Choose the instrument that you want to connect.

If you have more than one instrument, choose the instrument that you want to connect.

NOTE

Connect by WPS may take longer time.

2. Tap any area other than the setup screen.

The setup screen will disappear.

If the screen indicates “No instrument found,” check the following points

Points to check	Reference
Is the instrument powered-on?	
Is the wireless USB adapter (WNA1100-RL) connected to the instrument?	
Are you using an instrument that supports wireless LAN functionality?	For details on models that support wireless LAN functionality, refer to http://roland.jp/link/RWC/e/ .
Is the instrument connected to the wireless LAN?	
Are the instrument and the iPad connected to the same network (the same wireless LAN access point)?	For details on making settings for your instrument, refer to the VR-09 owner’s manual.
Is the wireless LAN access point set to allow communication between wireless LAN devices?	Refer to the owner’s manual of your wireless LAN access point for details on settings.

This completes the necessary settings. Now you can proceed to p. 7!

Before You Use VR-09 Editor (Connecting Via a USB Cable)

You'll need to make the following preparations in order to use this app.

Required Items

You'll need the following items in order to use this app.

- VR-09



- USB cable (type-A male – type-B male: commercially available)



- Connector to use for connecting via USB

Apple iPad Camera Connection Kit (with third generation and earlier iPads)

Lightning to USB Camera Adapter (with fourth generation and later iPads)

Making Connections

Here's how to connect the iPad to the VR-09.

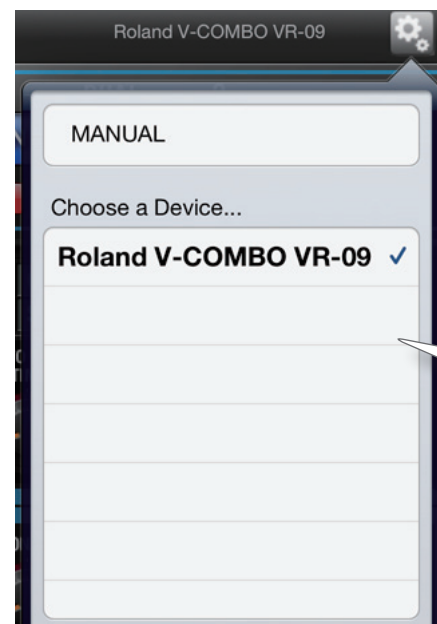
1. Connect the Apple iPad Camera Connection Kit or the Lightning to USB Camera Adapter to your iPad.
2. Connect a USB cable (a commercially available one) between the USB connector on the Apple iPad Camera Connection Kit or the Lightning to USB Camera Adapter and the USB COMPUTER connector on the VR-09.
3. Power-on the VR-09.

Settings in VR-09 Editor

Make the following settings in VR-09 Editor.

1. In the upper right of the screen, tap the [] button.

The setup screen will appear.



Choose the instrument that you want to connect.

If you have more than one instrument, choose the instrument that you want to connect.

2. Tap any area other than the setup screen.

The setup screen will disappear.

This completes the necessary settings. Now you can proceed to p. 7!

About the Screen

Organ Tone

[READ] button

Reads Tone parameters from the VR-09 and displays them (p. 13).

[ORGAN] button

Tapped to switch the display between the Organ Tone and the Synth Tone.

[SYNTH] button

Setup button

Displays VR-09 Editor's setup screen (p. 4).

Percussion

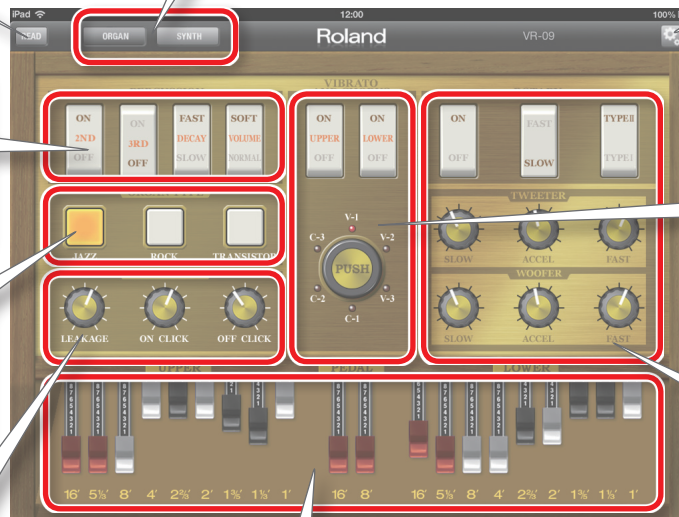
Used to turn percussion on/off and to change settings.

Organ type

Selects the organ type. When "TRANSISTOR" is selected, the composition of the screen will change somewhat (p. 8).

Tone wheel

Used to adjust the leakage noise of the tone wheel and set the click level.



Harmonic bars

Slide the bars to create an organ sound.

Vibrato/Chorus

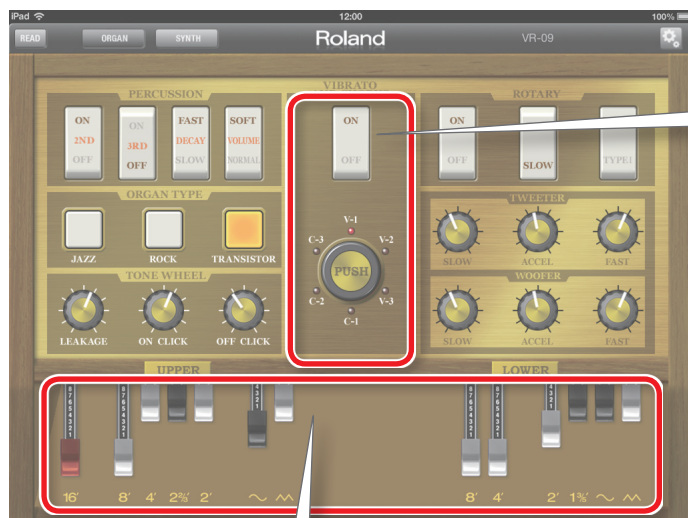
Used to turn vibrato/chorus on/off for each part and to select the type.

Rotary

Used to turn rotary on/off and to change settings for the type and speed.

When "TRANSISTOR" Is Selected for Organ Type

When "**TRANSISTOR**" is selected for Organ Type, the composition of the screen will change somewhat.



Vibrato/Chorus
Used to make global on/off settings for the parts.

Harmonic bars
The number of bars and the effects will change.
The pedal part will disappear.

Synth Tone

[READ] button

Reads Tone parameters from the VR-09 and displays them (p. 14).

[ORGAN] button

[SYNTH] button

Tapped to switch the display between the Organ Tone and the Synth Tone.

Parts

Here you can select the part that you want to edit (p. 10).

Partials

Here you can turn partials on/off and select the partial that you want to edit (p. 11).

Parameters

Here you can edit the Synth Tone parameters (p. 12).

Setup button

Displays VR-09 Editor's setup screen (p. 4).

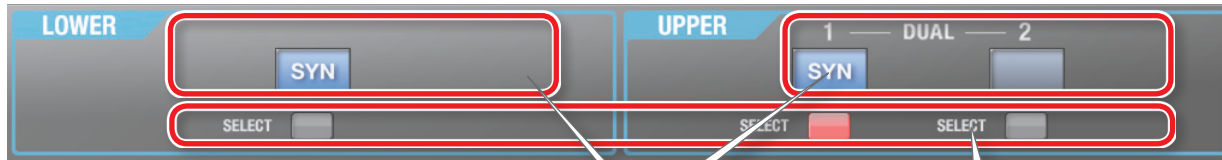
Common

Here you can switch the parameters to edit, and edit the parameters that are common to the part that you're editing (p. 11).



Parts

Here you can select the part that you want to edit.



Part Status

Indicates the status of the UPPER part or LOWER part.

Indicate	Tone assigned to the part
(ON)	Synth Tone
(ON)	Synth Tone that cannot be edited
(OFF)	---

Part SELECT

Here you can select the part that you want to edit.



Button	Explanation
	This part is being edited.
	This part cannot be edited.

Partials

Here you can turn partials on/off and select the partial that you want to edit.

Partial SW



Turn each partial on/off.

Button	Explanation
	This partial is on.
	This partial is off.



Partial SELECT

Select the partial that you want to edit.

Button	Explanation
	This partial is being edited.
	This partial is not being edited.

Common

Here you can switch the parameters to edit, and edit the parameters that are common to the part that you're editing.

Tone name (upper line)

This shows the name of the tone that was read from the VR-09.

Parameter name and value (lower line)

This shows the name and value of the most recently edited parameter.

CATEGORY

This shows the category of the tone.

Parameter select tabs

Use these to switch between types of parameter that you want to edit.



COMMON parameters

These parameters are common within the part that you're editing.

Parameters

Here you can edit the Synth Tone parameters. The screen that's shown will depend on the parameter select tab you've chosen.

OSC/FILTER/AMP

This will appear if the parameter select tab is set to **"OSC/FILTER/AMP"** (p. 11).



LFO

This will appear if the parameter select tab is set to **"LFO"** (p. 11).



Using VR-09 Editor

NOTE

Set VR-09 MIDI IN mode to **"MODE 2."**

Editing a VR-09 Organ Tone

Here's how to read the settings of a Organ Tone from the VR-09 into VR-09 Editor, and edit those settings.

1. Tap the **[READ]** button.

The Organ Tone parameters will be sent from the VR-09 to VR-09 Editor. The current Organ Tone parameter settings of the VR-09 will appear in VR-09 Editor.

MEMO

- If you've operated the VR-09 itself, tap the **[READ]** button. The current state of the VR-09 will be read into VR-09 Editor.
- When used in combination with a Synth Tone, you can tap the **[SYNTH]** button to switch the display to the Synth Tone.

2. Edit the parameters.

The edited parameters will be sent to the VR-09. Parameter settings are reflected on the VR-09 in real time.

[READ] button

Buttons and switches
Tap a button or switch to change its setting.

Knobs and harmonic bars
Drag a knob or harmonic bar up/down to change its value.

MEMO
Parameter editing supports the **"multi-touch"** capability of the iPad. You can edit multiple parameters simultaneously.

MEMO
• Make fine adjustments to the value by dragging knobs to left or right.
• You can reset the value to its initial state by rapidly tapping three times.

Roland website "Support Information"
<http://www.roland.com/support/>

Editing a VR-09 Synth Tone

Here's how to read the settings of a Synth Tone from the VR-09 into VR-09 Editor, and edit those settings.

1. Tap the **[READ]** button.

The Synth Tone parameters will be sent from the VR-09 to VR-09 Editor. The current Synth Tone parameter settings of the VR-09 will appear in VR-09 Editor.

MEMO

- If you've operated the VR-09 itself, tap the **[READ]** button. The current state of the VR-09 will be read into VR-09 Editor.
- When used in combination with an Organ Tone, you can tap the **[ORGAN]** button to switch the display to the Organ Tone.

2. Edit the parameters.

The edited parameters will be sent to the VR-09. Parameter settings are reflected on the VR-09 in real time.

[READ] button

PCM number
If tapped when PCM has been selected for WAVE, the WAVE NUMBER popup will appear.

Buttons and switches
Tap a button or switch to change its setting.

Knobs and sliders
Drag a knob or slider up/down to change its value.

MEMO

- Make fine adjustments to the value by dragging to left or right.
- You can reset the value to its initial state by rapidly tapping three times.

MEMO

Parameter editing supports the **"multi-touch"** capability of the iPad. You can edit multiple parameters simultaneously.

Roland website "Support Information"

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

Saving the Tone

A Tone you edit is temporary; it will be lost if you turn off the power or select another tone. If you want to keep a Tone you've edited, you must write the Registration. For details, refer to the VR-09 owner's manual.

MEMO

You can't save the Tone by operating VR-09 Editor. You'll need to perform the save operation on the VR-09 itself.