# Roland V-SynthGT driver installation guide

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- In the "Processor scheduling" area, choose "Background services" and click [OK].
- 3. In the System Properties dialog box, click [OK].

#### This completes the performance options settings.

1. Click the "Advanced" tab.

### **4** Input/output device settings

In order to take full advantage of your software, make input/output device settings for your software as described below. For details on the procedure, refer to the user's guide for the software you're using.

MIDI OUT device	Roland V-Synth GT
MIDI IN device	Roland V-Synth GT
WAVE OUT device	Roland V-Synth GT
WAVE IN device	Roland V-Synth GT * This receives audio signals sent from the V-Synth GT to your computer.
ASIO device	If you're using the V-Synth GT with an ASIO-compatible application such as Cu- base, choose "Roland V-Synth GT" for the ASIO settings of your application.
	To prevent audio feedback loops or double monitoring, turn off monitoring in your application, or set things so ASIO Direct Monitoring is used.
	* The V-Synth GT does not support ASIO Direct Monitoring. Support is emulated for your convenience.
	* If you're using the V-Synth GT with ASIO, we recommend that you make settings in your applica- tion so that the Microsoft GS Wavetable SW Synth is not used. (This is in order to decrease the processor load, and for convenience in changing the buffer size of the driver.)
	In Cubase SX, if the V-Synth GT's sampling frequency is different than Cubase SX's project setting, a message such as "Sample could not be set" may appear, and you will be unable to record or play back correctly. If this occurs, you can ensure correct operation by opening "Project Setup," making sure that the sampling frequency matches, and clicking [OK].

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- Click the "Advanced" tab.
  - In the "Processor scheduling" area, choose "Background services" and click [OK].
  - 3. In the System Properties dialog box, click [OK] to close System Properties.

This completes the performance options settings.

### 4 Input/output device settings

In order to take full advantage of your software, make input/output device settings for your software as described below. For details on the procedure, refer to the user's guide for the software you're using. The audio input/output of the V-Synth GT is 2-in/2-out.

AVE OUT device	OUT (Roland V-Synth GT)
	If you've renamed this in the control panel "Sound" settings, the name you speci-
	fied will appear. In WDM/KS compatible applications such as Cakewalk SONAR,
	this will appear as "Roland V-Synth GT."
AVE IN device	IN (Roland V-Synth GT)
	If you've renamed this in the control panel "Sound" settings, the name you speci-
	fied will appear. In WDM/KS compatible applications such as Cakewalk SONAR,
	this will appear as "Roland V-Synth GT."
510 device	If you're using the V-Synth GT with an ASIO-compatible application such as Cu-
	base, choose "Roland V-Synth GT" for the ASIO settings of your application.
	* To prevent audio feedback loops or double monitoring, turn off monitoring in your application,
	or set things so ASIO Direct Monitoring is used.
	* The V-Synth GT does not support ASIO Direct Monitoring. Support is emulated for your convenience.
	* If you're using the V-Synth GT with ASIO, we recommend that you make settings in your applica- tion so that the Microsoft GS Wavetable SW Synth is not used. (This is in order to decrease the
	processor load, and for convenience in changing the buffer size of the driver.)



## **3** Audio input/output settings

In the Mac OS "System Preferences," click "Sound."

- Choose "Roland V-Synth GT 44.1 kHz" for the following items.
- 1. Sound Effects tab "Play alerts and sound effects through" 2. Output tab "Choose a device for sound output"
- 3. Input tab "Choose a device for sound input"

This completes the audio input/output settings.

# 4 MIDI input/output settings



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- Start up Audio MIDI settings and make the settings. 1. In the Mac OS Applications — Utilities folder, double-click Audio
  - MIDI Setup. 2. Click the MIDI Devices tab.
- 3. In the Audio MIDI Setup dialog box, make sure that "V-Synth GT" is shown.
- If "V-Synth GT" is not shown, or is grayed-out, the V-Synth GT has not been detected correctly. Try clicking "Re-scan MIDI." Also try powering the V-  $\!$ Synth GT off, then on again

Add "V-Synth GT" as an external device.

1. Click "Add Device." The screen will indicate "new external device."

- For "new external device," change "Device Name" to V-Synth GT.
  - 1. Click the added "new external device" to select it, and click "Show Info."
  - 2. In the "Device Name" field, enter "V-Synth GT" and close the dialog box.
- Connect the up/down arrows that indicate input/output ports as follows.
  - 1. Using the mouse, drag the up/down arrows of the originally shown "V-Synth GT" to connect them to the up/down arrows of the newly added "V-Synth GT."
- Verify that MIDI transmission/reception is occurring correctly.
  - 1. Click "Test Setup." The mouse cursor will change to the shape of a musical note.
  - 2. Click the newly added V-Synth GT. If the sound generator produces sound, the settings have been made correctly.

# Troubleshooting

Check the following items first. For other problems, or for directions on how to uninstall the driver, refer to Readme\_E.htm on the CD-ROM. Visit us online at www.Roland.com

#### Can't install the driver

Did you log on to Windows with the appropriate user privileges? You must log on to Windows as a user whose account type is Administrator

#### Can't select/use the V-Synth GT device

- Is the driver correctly installed?
- If you're unable to use the V-Synth GT even though the driver was installed, it is possible that the driver was not installed correctly. Re-install the driver following the correct procedure.
- Is the V-Synth GT's MIDI/WAVE device name displayed?
- If you're using Windows and the device name is not displayed, close all applications that are using the V-Synth GT, switch off the V-Synth GT's power, then turn it back on again. If this does not solve the problem, install the driver once again.
- Could your computer have entered Sleep or Standby (Suspend) mode while the V-Synth GT was powered up and connected?

If the V-Synth GT does not operate correctly after your computer returns from Sleep or Standby (Suspend) mode, close all the software you're using, and then turn the V-Synth GT's power off, then on again.

- While using the V-Synth GT, could you have disconnected and reconnected the USB cable or switched the V-Synth GT's power off, then on again? If you disconnect and reconnect the USB cable or cycle the power to the V-Synth GT during use, it may stop operating correctly. In this case, close all the software you're using, and then turn the V-Synth GT's power off, then on again
- On some computers, if Windows is started up when the V-Synth GT is already connected, the driver might not be loaded correctly, making it impossible to use the V-Synth GT via USB. In this case, turn on the V-Synth GT's power after Windows has started up, or connect it after Windows has started up,

A number such as "2-" is now displayed at the beginning of the device name

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• Could you have connected the V-Synth GT to a different USB port? If you connect the V-Synth GT to a different USB port, the operating system may automatically add a number to the beginning of the device name. This should not be a cause for concern when using the V-Synth GT.

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The following step will cause the sound generator to produce a fairly loud sound, so please turn down the volume of the sound generator before you continue.

Click "Test Setup" once again to finish the test.

1. Close the Audio MIDI Setup dialog box to finish the settings.

This completes the MIDI input/output settings.

### **5** If you're using the V-Synth GT from within software

- Use a USB cable to connect the V-Synth GT to your Mac, and then start up your software
- In the Audio Driver settings of the software you're using, choose "Roland V-Synth GT 44.1 kHz."
- 3 In the MIDI Driver settings of the software you're using, choose V-Synth GT.

For details on how to make these settings, refer to the user's guide for the software you're using

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### Please also read the Readme\_E.htm provided on the V-Synth GT Driver CD-ROM.