

The VOX Continental Ver.2.0 has evolved into an even more complete stage keyboard by adding carefully selected new sounds and convenient performance functions. The following upgrades have been added.

- 58 versatile sounds have been added
- A split function has been added
- The damper effect can be enabled or disabled for each sound part
- A scene set function has been added, and the number of scenes has increased from 16 to 64
- The amount of noise that is characteristic of vintage organs can be adjusted
- The tonal character of the PIANO part can be switched using the bend lever

For details, refer to the explanations that follow.

Versatile added sounds

The following sounds have been added. For details, refer to “VOX Continental Ver.2.0 Voice Name List” (PDF).

- Keyboard instrument sounds: small grand, upright piano, historical instruments such as fortepiano and harpsichord, electric piano and clavi with a variety of effect settings, FM electric piano, etc.

- Ensemble sounds: brass ensemble, tape strings, synth pad, etc.
- Bass sounds: acoustic bass, electric bass, synth bass

For details on how to select sounds, see page 8 of the “Owner’s Manual.”

* Download the PDF from www.voxamps.com.

Split function

This function lets you divide the keyboard into high and low regions, and play two of the four sound parts (ORGAN, E.PIANO, PIANO, and KEY/LAYER) in these two regions. For example, you could play organ with the right hand and bass with the left hand.

Setting the split function

- 1 Press a part select button (ORGAN, E.PIANO, PIANO, KEY/LAYER) to select the sound part that you’ll play in the upper region of the keyboard (the button is lit). (See illustration below)
- 2 Hold down the SPLIT button of the ORGAN part and press one of the part select buttons (ORGAN, E.PIANO, PIANO, KEY/LAYER) to select the sound part that you’ll play in the lower region of the keyboard (the SPLIT button blinks, and the part select button is lit).
- 3 Specify the split point (the point at which the keyboard is divided).

Hold down the SPLIT button of the ORGAN part, and press the key (on the keyboard) where you want the split point to be. The key you press will be the lowest key of the upper region.

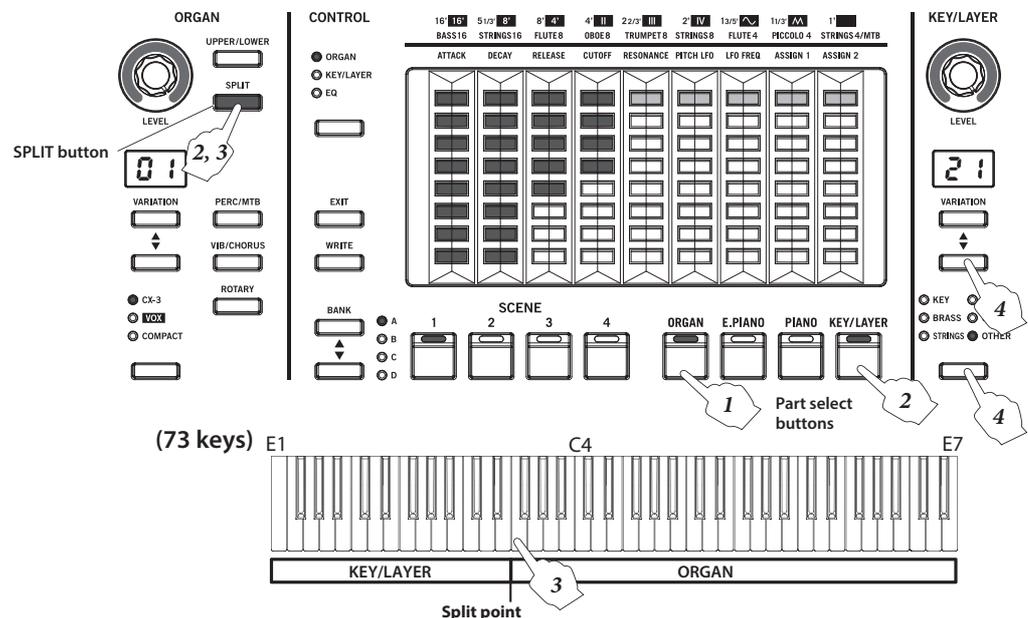
- 4 Select a variation for the upper and lower sounds.

Use the type and VARIATION ▲,▼ buttons of each part to select a variation for that part.

- As necessary, use the LEVEL knobs to adjust the volume of each part.

Note: If you want to save your settings, save them as a scene. Refer to page 3 for details on saving.

Note: When using split, the knobs, switches, and controllers affect the following parts.



Affect both parts

- EFFECTS, master controls, CONTROL pedal

Affect one part

- Bend lever (priority order: 1. ORGAN, 2. E.PIANO, 3. PIANO, 4. KEY/LAYER)

Tip: The split point is set to C4 by factory default. If a scene had already been saved, the setting of that scene is followed. This is set separately from the split point for organ.

Tip: The SPLIT button blinks when split (for two parts) is on. It is lit when organ split is on. Split between parts cannot be used simultaneously with organ split. For details on organ split, see page 13 of the "Owner's Manual."

Canceling the split function

- Press the ORGAN part's SPLIT button which is blinking. Another way to do this:
- Press one of the part select buttons (ORGAN, E.PIANO, PIANO, KEY/LAYER).

The SPLIT button goes dark, and the split function is canceled.

Damper setting for each sound part

For each of the four sound parts ORGAN, E.PIANO, PIANO, and KEY/LAYER, you can specify whether the damper effect is enabled (On) or disabled (Off).

For example when using split settings with a piano and bass, you could enable the damper function for the PIANO part and disable it for the KEY/LAYER part, so that when you press the damper pedal the damper effect applies only to the piano sound.

Enabling/disabling the damper effect

- 1 Hold down the EXIT button and press the EFFECT TYPE button.
The VARIATION display of each part indicates On or Off.
oF (2 digits), F (1 digit):
The damper function is disabled (Off).
oN (2 digits), n (1 digit):
The damper function is enabled (On).
- 2 Use each part's VARIATION ▲, ▼ buttons to enable or disable the function.
- 3 Press the EXIT button to complete the setting.

Note: If you want to save your settings, save them as a scene. Refer to page 3 for details on saving.

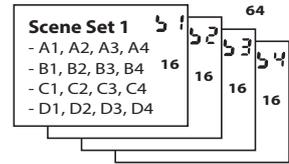
Selecting and saving a scene

Scenes are used to store your favorite variations or effect settings and instantly recall them.

A scene set is a collection of 16 scenes: A1–A4, B1–B4, C1–C4, and D1–D4.

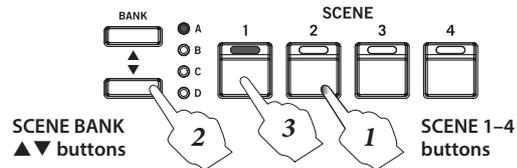
There are four scene sets, scene set 1 (S1) through scene set 4 (S4), so a total of 64 scenes can be saved internally.

Tip: When the unit is shipped from the factory, settings are already saved in scene set 1. You can overwrite these scenes.



Selecting the scene

- 1 Long-press a SCENE 1–4 button to select a scene set.

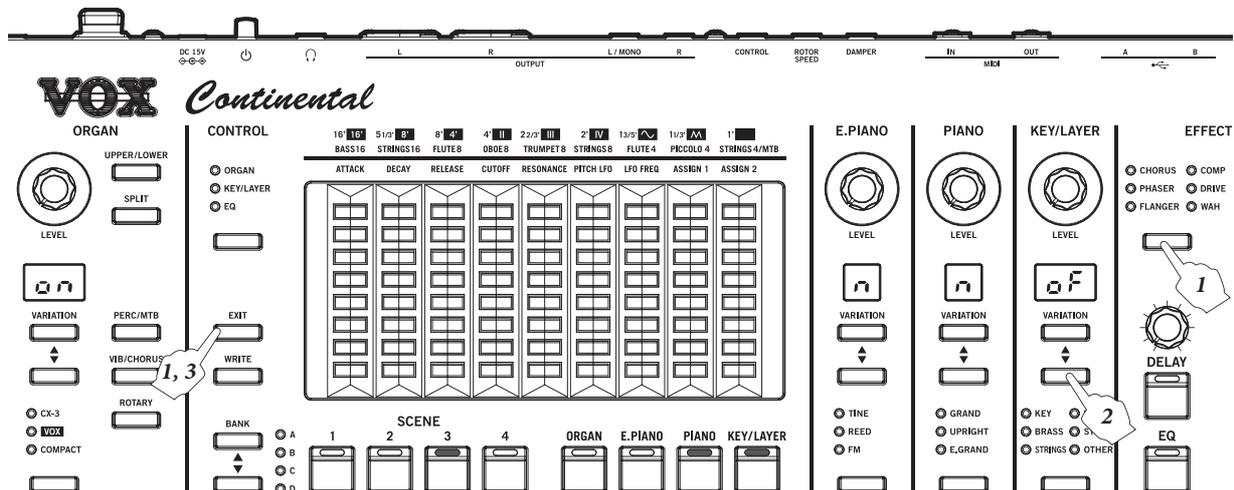
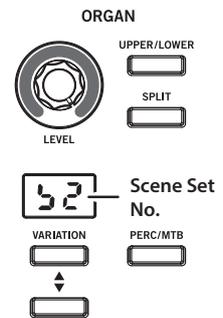


The ORGAN part's VARIATION display indicates the scene set S1–S4, and then returns to indicating the variation number.

- 2 Press the BANK ▲, ▼ buttons to select a bank (from A to D). (The LEDs on banks A–D will light)
- 3 Press a button from SCENE 1–4 to select a scene (from 1 to 4).

The saved scene will be recalled, allowing you to play the sound.

Note: If you change the part variation, effect, octave and other settings saved in a scene, the currently selected SCENE button will blink. Press the blinking SCENE button to undo the changes and revert to the saved state.



Saving a scene to the SCENE 1–4 buttons

You can save the sound settings on the VOX Continental as scenes.

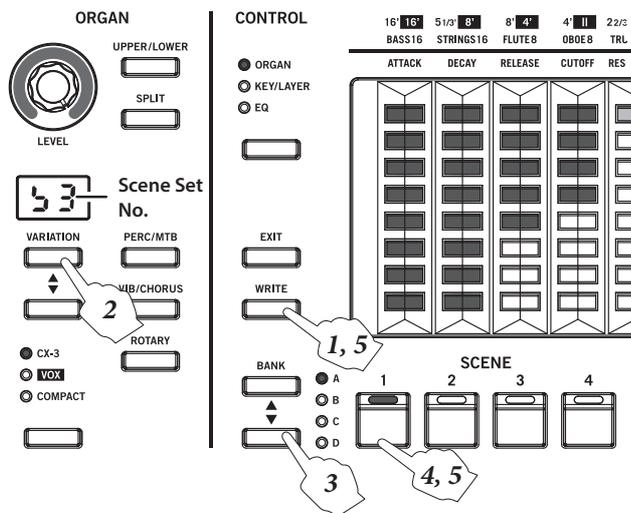
Note: The settings of the part select buttons, each sound part, touch sensors, EFFECTS controls (except for EQ), bend lever, octave, transpose, and damper effect enable/disable are saved.

Note: The following settings are not saved in scenes. EQ, VOLUME knob, VALVE DRIVE knob and button, DYNAMICS knob and button, CONTROL button

- 1 Press the WRITE button. (See illustration below)
The SCENE 1–4 buttons blink, and the ORGAN part's VARIATION display indicates the scene set S1–S4.
- 2 Use the ORGAN part's VARIATION ▲, ▼ buttons to select the scene set S1–S4 where the scene will be saved.
- 3 Press the BANK ▲, ▼ buttons to select the bank where the scene will be saved.
The A–D LEDs will light.
- 4 Press a button from SCENE 1–4 to select the scene to be registered.
Only the SCENE button that you press will blink.

 - If you press the EXIT button, the save operation will be cancelled.

- 5 Press the same SCENE 1–4 buttons again to save the sound in the scene of the bank that you specified.
The button corresponding to the scene you saved (SCENE 1–4) will blink.
You can also press the WRITE button to save the scene.



Saving the scene data

Here's how one scene set (16 scenes) that has been saved in the VOX Continental can be saved as a data file to a USB storage device (commercially available) that is connected via the USB A port.

- 1 On the VOX Continental, select the scene set that you want to save.
Refer to step 1 of "Selecting the scene" in this manual.
- 2 To save the data, perform steps 1–4 of "13. Saving the scene data" on page 23 of the "Owner's Manual."

Loading scene data

Here's how one scene set that has been saved on a USB storage device (commercially available) can be loaded into the VOX Continental.

- 1 On the VOX Continental, select the scene set into which you want to load the data.
Refer to step 1 of "Selecting the scene" in this manual.
 - 2 To load the data, perform steps 1–5 of "14. Loading the scene data" on page 23 of the "Owner's Manual."
- Note:** Note that when you execute loading, the data of the same scene set in the VOX Continental will be overwritten.

Adjusting the amount of noise for ORGAN sounds

Some vintage organs produce noises even when they are not being played. The VOX Continental reproduces these noises. On Ver.2.0 you can adjust the amount of these noises.

Adjusting the amount of noise

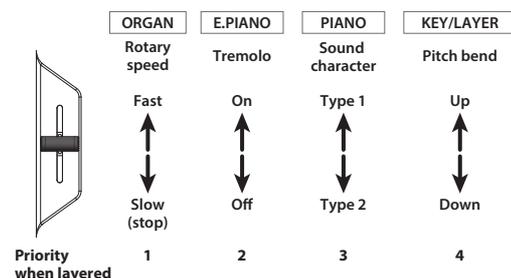
- 1 Select the organ sound for which you want to adjust the amount of noise.
Refer to page 8 of the "Owner's Manual."
 - 2 Hold down the EXIT button and press the PERC/MTB button.
The PERC/MTB button blinks, and only the ORGAN part's VARIATION display is lit.
 - 3 Turn the LEVEL knob or use the VARIATION ▲, ▼ buttons to adjust the amount of noise.
You can set this in a range of 0–100.
OF : 0
00 : 100
 - 4 Press the PERC/MTB button to apply the setting.
Press the EXIT button if you decide to cancel the setting.
- Note:** This setting can be saved in a scene. If you switch sounds or scenes before saving, the noise amount setting is reset to the setting of the preset sound.

The effect of the bend lever on PIANO sounds

You can make changes to the sound by pushing the bend lever up or down.

In Ver.2.0, moving the bend lever up or down switches the character of each PIANO part sound between type 1 and 2. The effect is different for each sound.

PIANO part: Sound character type1/2



Note: When more than one part is on (layer or split), the following priority order applies.

1. ORGAN, 2. E. PIANO, 3. PIANO, 4. KEY/LAYER

Note: The setting for the state in which the bend lever has returned to its center position can be registered in the scene.

Tip: For details on the bender lever, see page 9 of the “Owner’s Manual.”

 If a scene that was saved by a previous system version is loaded into the Ver.2.0 VOX Continental, the PIANO part sounds of that scene cannot be correctly controlled by the bender lever.

In order to correctly control the sound character, use the PIANO part’s VARIATION ▲, ▼ buttons to re-select the variation. Then save the settings as desired.

Appendix

Corrections to the owner’s manual

In conjunction with the upgrade to VOX Continental Ver.2.0, please note the following changes/updates to the “Owner’s Manual” and the “MIDI Setting Guide.”

Owner’s Manual

Page 8, lower left column

Add “Split function” (see page 1) from this document.

Page 8, right column lines 1–18, “2. Selecting the scene”

Replace with “Selecting the scene” (see page 2) from this document.

Page 9, illustration in upper right

Replace with “The effect of the bend lever on PIANO sounds” (see page 3) illustration from this document.

Page 9, right column line 6

<Correct> PIANO part: sound character type 1/2

<Incorrect> PIANO part: Disabled.

Page 9, right column line 11–12

<Delete> When the PIANO part and KEY/LAYER part are layered, the bend lever will be disabled.

Page 10, left column line 9

Add “Damper setting for each sound part” (see page 2) from this document.

Page 11, left column lines 2–28, “Saving a scene to the SCENE 1–4 buttons”

Refer to “Saving a scene to the SCENE 1–4 buttons” (see page 3) in this document.

Page 23, left column line 10

Add the following step (increment the step numbers that follow).

1 On the VOX Continental, select the scene set that you want to save.

Page 23, right column line 20

Add the following step (increment the step numbers that follow).

1 On the VOX Continental, select the scene set into which you want to load the data.

Page 23, last line

Add “The effect of the bend lever on PIANO sounds” (see page 3) from this document.

Page 24, right column line 28–29

<Delete>

- The bend lever cannot be used on the variations for the PIANO part.

Page 25 “Specifications”

| | | Ver.2.0 | Ver.1 |
|-----------------|---------------------|---|--|
| Sound generator | PCM memory capacity | 11.9 GB (when converted to 48 kHz 16-bit linear PCM) | Approx. 10.5 GB (when converted to 48 kHz 16-bit linear PCM) |
| | Preset variations | 208 | 150 |
| | Scenes | 64 (4 x 4 x 4) (Includes 16 preloads): Max. of 100 sets can be saved to USB device | 16 (4 x 4): Max. of 100 sets can be saved to USB device |
| Controllers | Bend lever | ORGAN: Rotary Slow/Fast, E.PIANO: Tremolo on/off, PIANO: Sound character (type 1/2) KEY/LAYER: Pitch bend | ORGAN: Rotary Slow/Fast, E. PIANO: Tremolo on/off, KEY/LAYER: Pitch bend |

MIDI Setting Guide

Page 9 line 1–7

Correct to the following.

Switching scenes

The scenes of the VOX Continental can be switched using program change messages.

Program change [CN, pp]

(n: Channel; pp: Up to 64 sounds can be selected using program numbers)

The scenes of the VOX Continental correspond to the following program change numbers.

Scene set 1 (A1–D4): Cn, 00–Cn, 0F

Scene set 2 (A1–D4): Cn, 10–Cn, 1F

Scene set 3 (A1–D4): Cn, 20–Cn, 2F

Scene set 4 (A1–D4): Cn, 30–Cn, 3F

Page 9 line 22

<Correct> 3. PIANO: sound character type 1/2

<Incorrect> 3. PIANO: Disabled

Page 19 MIDI Implementation Chart

Correct the transmitted and received program change values as follows.

| Program Change | Variable Range | ○ 0 – 63 ***** | ○ 0 – 63 0 – 63 |
|----------------|----------------|-------------------|--------------------|
|----------------|----------------|-------------------|--------------------|



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