SYSTEM-1 Update

Contents of Ver.1.11

The plug-out function was improved

We have improved the plug-out function in order to support the SH-2 PLUG-OUT Software Synthesizer.

Improved ARPEGGIO tempo synchronization

The following MIDI control changes are now supported

BEND RANGE	CC #41
COARSE TUNE	CC #87

* Pitch bend sensitivity RPN 00 (MSB) 00 (LSB) is not supported.

Problems fixed

Fixed the problem that had caused the effect of the [COLOR] knob to differ according to the pitch when using Sawtooth wave 2, Square wave 2, or Triangle wave 2.

Fixed the problem that had caused notes to be held even when [KEY HOLD] was turned off under the conditions of MODEL = PLUG-OUT, ENV TRIG = GATE or LFO, and note = C#5 or higher.

Contents of Ver.1.10

Take a snapshot of all controllers.

Pressing and holding the [MANUAL] button executes batch output as Control Change messages of setting information for the volume knob, sliders, and buttons.

Data backup/restore

● Backup

1. **Hold down [ARPEGGIO] and switch on the power.**

2. **Connect your computer to the SYSTEM-1's USB port via USB cable.**

3. **Open the "SYSTEM-1" drive folder on your computer.**

4. **Copy the SYSTEM-1 Memory files in "BACKUP" folder into your computer.**

SYSTEM-1	SYSTEM1_PATCH1.PRM - SYSTEM1_PATCH8.PRM
PLUGOUT	PLUGOUT_PATCH1.PRM - PLUGOUT_PATCH8.PRM

5. **After copying is completed, disconnect the USB cable.**

   Windows 8/7

   Right-click on the "SYSTEM-1" icon in "My Computer" and execute "Eject".

   Mac OS

   Drag the "SYSTEM-1" icon to the Trash icon in the Dock.

6. **Turn the SYSTEM-1 power off.**

● Restore

1. **Hold down [ARPEGGIO] and switch on the power.**

2. **Connect your computer to the SYSTEM-1's USB port via USB cable.**

3. **Open the "SYSTEM-1" drive folder on your computer.**

4. **Copy the SYSTEM-1 memory files into the "RESTORE" folder.**

5. **After copying is completed, disconnect the USB cable.**

   Windows 8/7

   Right-click on the "SYSTEM-1" icon in "My Computer" and execute "Eject".

   Mac OS

   Drag the "SYSTEM-1" icon to the Trash icon in the Dock.

6. **Turn the SYSTEM-1 power off.**

Improved the LPF CUTOFF resolution

The increment size of "LPF CUTOFF" when "MODE = SYSTEM-1" was modified.

The behavior of the volume knob or sliders were improved

The plug-out function was improved

Change pitch bend range

Turn the [TYPE] knob while holding down the [LEGATO] button.

* The range is from 1 to 24.

   e.g.)

   The range is 12 when "10" and "2" are on.
   The range is 24 when "10" blinks and "4" is on.

MIDI Local On/Off and MIDI Controller mode

Turn the [TYPE] knob while holding down the [SYSTEM-1] button and the [PLUG-OUT] button.

LOCAL ON ("2" blinks)	It produces sound through any operation including external MIDI message.
LOCAL OFF ("1" blinks)	It produces sound only through external MIDI message.
MIDI CONTROLLER("3" blinks)	It doesn't produce sound through any operation, only outputs MIDI message.