YAMAHA

MUSIC SYNTHESIZER

MODX6
MODX7
MODX8

Supplementary Manual

Contents

EN

New Functions in MODX Version 1.10

Yamaha has upgraded the MODX firmware, adding the following new functions.
This manual describes additions and changes with respect to the Reference Manual that came with your instrument.

- A new function has been added that allows you to selectively enable (or disable) recording of Arpeggio data, when recording MIDI songs.
- You can now set a Center Note in the Edit Waveform display.
- You can now set a key for assignment when loading WAV files or AIFF files as waveforms.
- You can now select the Assignable Knob for Common Parts, by pressing the [PART SELECT MUTE/SOLO] in the dialog displayed when selecting the Part parameter and pressing the [CONTROL ASSIGN] button.
- The Panel Lock function has been added to prevent inadvertent operations during your performance.

Play/Rec

Play/Rec

MIDI

When recording Songs, you can select whether to record only the keyboard performance, or to record the output of the Arpeggiator.

Operation	[▶] (Play) button or [PERFORMANCE] → [Play/Rec] → [MIDI]

Arp Rec

Arp Rec

When this is set to on, the Arpeggiator output can be recorded. When this is set to off, only the keyboard performance is recorded. This can only be set when recording a new song. The setting cannot be changed after the recording. Also, when recording additional parts to previously recorded songs with this set to off, the Record Type can only be set to Replace.

Settings: Off, On

NOTE　Songs recorded with this set to off, can be played back with a different Arpeggio from the recorded one by changing to another Arpeggio set in Performance.

Part Edit (Edit)

Element Edit (Element)

Osc/Tune (Oscillator/Tune)

Edit Waveform
Center Note setting has been added.

Operation	[PERFORMANCE] → [EDIT] → Part selection → Select Element or Key → [Osc/Tune] → [Edit Waveform]

Center Note
Determines the key for playback to match the pitch of the original waveform data.
Settings: C-2 – G8

Utility

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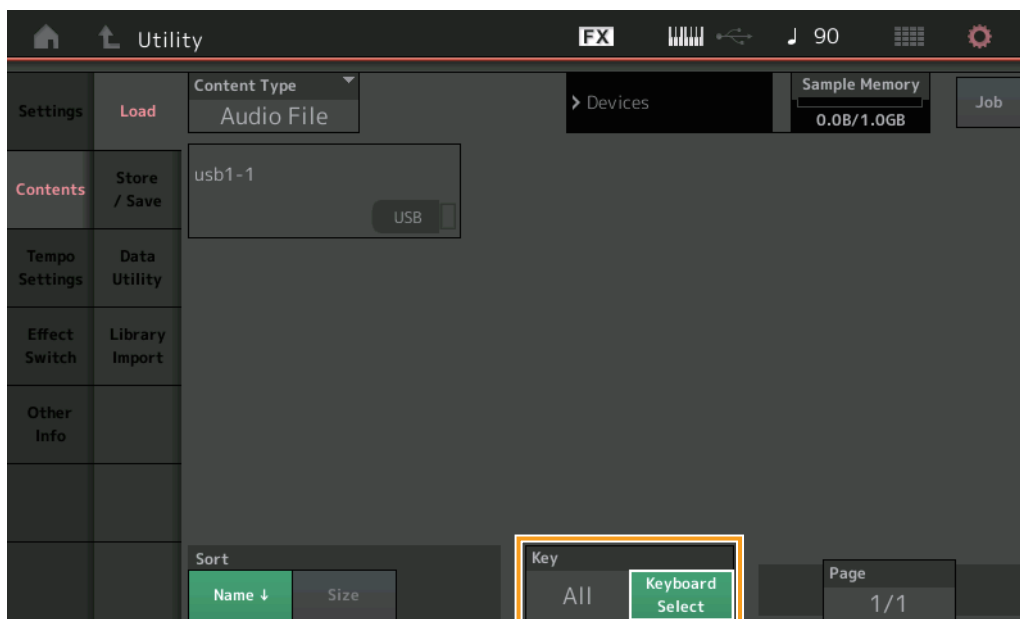### Load

Added a Key setting function when loading WAV files and AIFF files as waveforms.

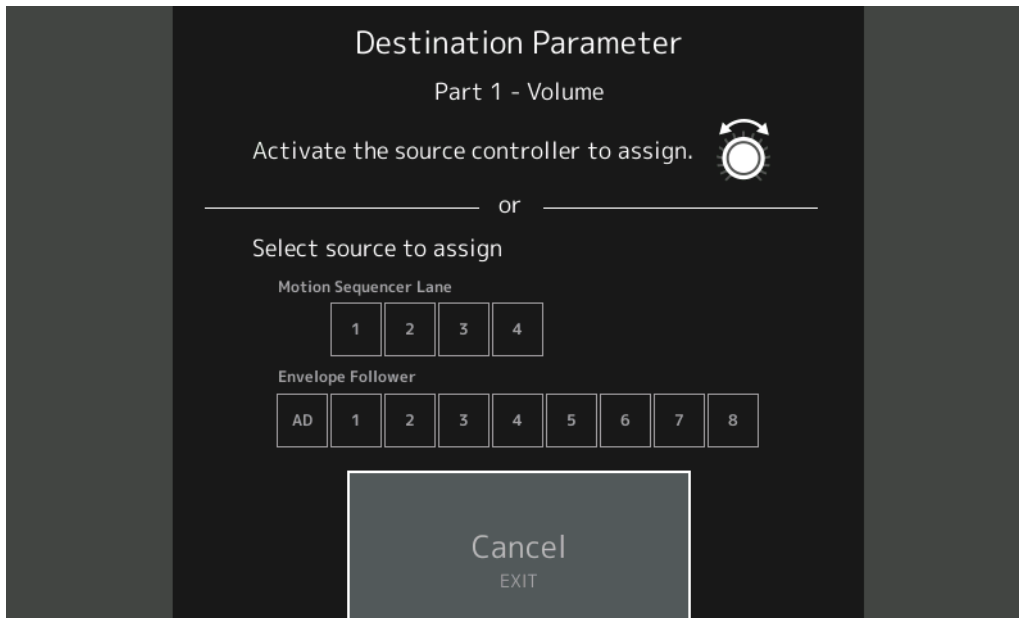| Operation	[PERFORMANCE] → [EDIT] → Part selection (Normal Parts only) → Select Element → [Osc/Tune] → [New Waveform] or [PERFORMANCE] → [EDIT] → Part selection (Normal Parts only) → Select Element → [Osc/Tune] → [Edit Waveform] → [Add Keybank]

Key
Select the key to which the loaded WAV file or AIFF file will be assigned.
Settings: Keyboard Select (C-2 – G8), All

Control Assign dialog

In the dialog displayed when the Part parameter is selected and the [CONTROL ASSIGN] button is pressed, while pressing [PART SELECT MUTE/SOLO], operating the Assignable Knob selects the Assignable Knob of Common.

Operation Point the cursor to the control destination parameter of the Part → Press the [CONTROL ASSIGN] button.

While pressing the [PART SELECT MUTE/SOLO] button, operate the Knob you wish to use when operating the target parameter.

NOTE An error message appears when you turn the Super Knob and there are no more Assignable Knobs or Control Assigns available for assigning a Source.

Panel Lock Function

The Panel Lock function has been added to prevent inadvertent operations during your performance.

Operation   [SHIFT] + [AUDITION] in Home display or Live Set display.

To unlock the panel, press [SHIFT] + [AUDITION] again. When the Panel Lock Function is engaged, all operations will be unavailable, except the keyboard, pedals, Master Volume, Super Knob, Pitch Bend wheel, Modulation wheel, and the unlock operation. This lock also applies to touch panel operations.