SP-404MK2

Applicable to Version 4

List of Shortcut Keys

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Shortcuts that use the [SHIFT] button

While holding down the [SHIFT] button	Function	Explanation
Pad [1]	FIXED VELOCITY	Sets the sample's velocity so that it always plays back at 127 (the maximum).
Pad [2]	16 VELOCITY	Changes a sample's velocity (volume) in steps when it plays back.
Pad [3]	CUE	Adjusts the balance of the audio you monitor via the PHONES jack.
Pad [4]	CHROMATIC	Lets you play back samples (changing their pitches) as a chromatic scale with the pads.
Pad [5]	EXCHANGE	Exchanges (swaps) the sample or pattern data saved in different pads.
Pad [6]	INIT PARAM	Initializes the sample parameters for the selected pad.
Pad [7]	PAD LINK	Lets you play back all the pads at the same time that are assigned to a group, by using a single pad.
Pad [8]	MUTE GROUP	Groups together samples that you don't want to play together (samples that you don't want layered).
Pad [9]	METRONOME	Turns the metronome on/off.
Pad [10]	COUNT-IN	Adds a count-in before sampling or pattern recording begins.
Pad [11]	TAP TEMPO	Lets you set the tempo in an intuitive way by tapping the pad in time, as if you were clapping out the beat.
Pad [12]	GAIN	Displays the UTILITY MENU > SYSTEM > GAIN tab.
Pad [13]	UTILITY	Displays the UTILITY MENU screen.
Pad [14]	IMPORT/EXPORT	Displays the UTILITY MENU > IMPORT (IMPORT/EXPORT MENU).
Pads [15]	PAD SETTING	Displays the UTILITY MENU > PAD SET (PAD SETTING).
Pad [16]	EFX SETTING	Displays the UTILITY MENU > EFX SET (EFX SETTING) screen.
[BUS FX] button	MUTE BUS	Temporarily turns off the audio sent to the bus (the sample playback sound or the sound inputted to the INPUT jack), and outputs only the sound of the effect.
[HOLD] button	PAUSE	Pauses the sample that's currently playing back.
[EXT SOURCE] button	INPUT SETTING	Displays the input settings screen.
[SUB PAD] button	PROJECT	Displays the SELECT PROJECT screen.
[MARK] button (at least three seconds)	SAVE EFX PARAMETER	Saves the main parameters of the effects assigned to BUS 1 and BUS 2.
[PITCH/SPEED] button	ENVELOPE	Sets how the volume changes when the sample plays back.
[START/END] button	CHOP	Splits the sample at the marker positions, and assigns the resulting samples to separate pads.
[PATTERN SELECT] button	UNDO	Undoes the data you just inputted (recorded). * Enabled only when recording a pattern
[ROLL] button	ROLL SET	This shows how to set the roll interval (how fast the roll repeats).
[REVERSE] button + pads [1]–[16]	PAD MUTE	Switches the pad mute on/off.
[REVERSE] button + [REMAIN] button	PAD MUTE MODE	Keeps the [SHIFT] and [REVERSE] buttons in "pressed-down" state.
[LOOP] button	PING-PONG LOOP	Loops the sample by repeatedly playing back forward and then backward.
[GATE] button	GATE ALL ON/OFF	Turns the GATE parameter for all samples in the selected bank on/off.
[BPM SYNC] button	SYNC ALL ON/OFF	Turns the BPM SYNC parameter for all samples in the selected bank on/off.
[REC] button	TR-REC	Switches to pattern recording using TR-REC. This lets you record a sample onto the pattern that's playing back. * Enabled only when playing back a pattern
Bank [A/F]–[E/J] buttons	BANK VOLUME	Adjusts the volume for the specified bank overall.
[REMAIN] button (at least three seconds)	LIVE MODE	Use this to disable buttons that are not used when playing live (sampling and edit-related buttons).

While holding down the [SHIFT] button	Function	Explanation
[COPY] button	BANK PROTECT	This function prevents the samples and patterns assigned to a pad from being copied, overwritten by editing or accidentally deleted.
[VALUE] knob (press)	MARK	Switches the function to be recalled when you press the [MARK] button. * Switches between "SBS *** (skip-back sampling)" and "Looper".
[RESAMPLE] button	SAMPLE MERGE MODE	Switches to sample merge mode.
[RECORD SETTING] button	SOUND GENERATOR MODE	Switches to sound generator mode.
[EXIT] button	STOP	Stops the playback of all samples.

Shortcuts that use the [REMAIN] button

While holding down the [REMAIN] button	Function (explanation)
Pads [1]–[16]	Sets which sample playback audio is sent to which bus (meaning which effects are used) for each sample.
Bank [A/F]–[E/J] buttons	Sets the bus send destination for all samples in a bank.
[MFX] button	Makes the effect edit screen keep displaying.
[BUS FX] button	You can swap the effects of BUS 1 and BUS 2. When the effects are switched, the effect parameter values are retained.
Edits the following parameters on the pitch/speed settings screen ● SPEED ● PITCH ● VOLUME ● PAN ● BPM ● BPM SYNC ● GATE ● LOOP ● REVERSE	Lets you simultaneously edit the parameters of samples that are registered to the same bank.
Edits the following parameters on the envelope settings screen ● ATTACK ● HOLD ● RELEASE ● BPM SYNC ● GATE ● LOOP ● REVERSE	Lets you simultaneously edit the parameters of samples that are registered to the same bank.

Shortcuts that use the [VALUE] knob

While holding down the [VALUE] knob	Function (explanation)
Pads [1]–[16]	Selects a sample (no sound is produced). Also, selects a pattern when [PATTERN SELECT] is lit (the pattern does not play back).
[BUS FX] button	Temporarily bypasses BUS 3 and BUS 4.
[SUB PAD] button	This minimizes the slight differences in timing when you play multiple samples at the same time.
Effect buttons ([FILTER+DRIVE]–[MFX] button)	Applies effects only while you hold down the effect buttons (EFFECT GRAB).
[GATE] button	Switches the "one-shot playback" sample playback mode on/off.

Shortcuts that use the [DEL] button

While holding down the [DEL] button	Function (explanation)
[MARK] button	Deletes the effect operations recorded using EFX MOTION REC from a pattern. * Enabled on the pattern edit screen
[REVERSE] button	Deletes the pad mute operations recorded using EFX MOTION REC from a pattern. * Enabled on the pattern edit screen
[EXIT] button	Deletes all samples or patterns in a bank.

Shortcuts that use the [COPY] button

While holding down the [COPY] button	Function (explanation)
Edits the following parameters on the pitch/speed settings screen ● SPEED ● PITCH ● VOLUME ● PAN ● BPM ● BPM SYNC ● GATE ● LOOP ● REVERSE	Lets you simultaneously edit the parameters of samples that are registered to the same mute group.
Edits the following parameters on the envelope settings screen ● ATTACK ● HOLD ● RELEASE ● BPM SYNC ● GATE ● LOOP ● REVERSE	Lets you simultaneously edit the parameters of samples that are registered to the same mute group.
[EXIT] button	Copies all samples or patterns in a bank to a different bank.

Shortcuts that use the [MFX] button

While holding down the [MFX] button	Function (explanation)
[DJFX LOOPER] button	Displays the MFX LIST from #17 onwards.
[ISOLATOR] button	Displays the MFX LIST from #33 onwards.

Shortcuts used in DJ mode

Operation	Parameter	Explanation
[SHIFT] button + [REVERSE] button + pad [13] (CH1) [SHIFT] button + [REVERSE] button + pad [15] (CH2)	MUTE	Mutes the sample that's playing back.
[SHIFT] button + pads [1]–[16]	–	You can play back a sample from the position of the marker that's set for that sample.
[SHIFT] button + [REMAIN] button	–	The [SHIFT] button remains in a "pressed-down" state. This makes it easier to select a marker and play back. Press the [EXIT] button to cancel this behavior.
[SHIFT] button + [MARK] button	–	You can add markers while playing samples in DJ mode.
[SHIFT] button + [START/END] button	–	You can edit markers while playing samples in DJ mode.
[SHIFT] button + [DEL] button + pads [1]–[16]	–	While in DJ mode, you can delete the markers you've set for samples.
[SHIFT] button + [ROLL] button	ROLL SIZE	Sets the roll interval (1/4, 1/2, 1 or 2 measures). Set the ROLL SIZE before playing back rolls. (You can't change the ROLL SIZE with this operation while a roll is playing back).
[ROLL] button + pad [13] (CH1) [ROLL] button + pad [15] (CH2)	–	Repeats the sample playback in more detailed intervals (ROLL). Note that when the ROLL SIZE (roll interval) is longer than the sample length, a roll cannot played back.
[ROLL] button + pads [1]–[4]	–	Changes the roll interval while the roll is playing back. [ROLL] button + pad [1]: quarter-note (1/4 of a measure) [ROLL] button + pad [2]: half-note (1/2 of a measure) [ROLL] button + pad [3]: whole note (1 measure) [ROLL] button + pad [4]: two whole notes (2 measures)
[REMAIN] + pad [14] (CH1) [REMAIN] + pad [16] (CH2)	BUS FX	You can set the bus to which the CH1/CH2 sample playback is sent (meaning which effects are used). While holding down the [REMAIN] button, each time you press pad [14] or pad [16] switches the effect to use as follows: "BUS-1" -> "BUS-2" -> "DRY" -> "BUS-1".
Press [RESAMPLE] button + [VALUE] knob	VOLUME CURVE	Selects the volume curve characteristics used for each slider (CH1 LEVEL, CH2 LEVEL, X-FADE) in DJ mode. Each time you hold down the [RESAMPLE] button and press the [VALUE] knob, the characteristic switches in this order: "FAST CUT" -> "LINEAR" -> "SQUARE" -> "CUBIC" -> "FAST CUT".
[DEL] button + pad [2] + pad [6] (CH1) [DEL] button + pad [4] + pad [8] (CH2)	BPM	Resets the tempo to the default value.
[START/END] button	–	Switches between the functions (CUE MIX or X-FADE) for the [CTRL 3] knob.
[PITCH/SPEED] button	–	Changes the number of digits shown for the BPM. Each time you press the [PITCH/SPEED] button, the display switches in the following order: integers only -> to the second decimal place -> to the first decimal place -> integers only.... When you set the BPM value using pads [2] [4] (BPM+) and pads [6] [8] (BPM-), the number of digits shown for the BPM changes according to the minimum unit.
[MARK] button	–	Switches between the EFX and MIXER screen views.
[BPM SYNC] button	–	Selects the channel (CH1/CH2) used to control reverse playback ([REVERSE] button).

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Shortcuts used for TR-REC

Operation	Explanation
[DEL] button + [A/F] button	Deletes the notes (for one measure) corresponding to the selected pad.
[DEL] button + [B/G] button	Deletes the notes (for one measure) corresponding to all pads.
[ROLL] button + [CTRL 1] knob	You can record the motion of [CTRL 1] knob in the steps. * This is enabled when MODE is "TRIG".
[ROLL] button + [CTRL 2] knob	You can record the motion of [CTRL 2] knob in the steps. * This is enabled when MODE is "TRIG".
[ROLL] button + [CTRL 3] knob	You can record the motion of [CTRL 3] knob in the steps. * This is enabled when MODE is "TRIG".
[VALUE] knob (press) + [SUB PAD] button + pads [1]–[16]	You can select samples without playing them back.

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List of Shortcut Keys

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