

# **KORG**

## **TRITON tactile**

USB CONTROLLER KEYBOARD/SYNTHESIZER

## **tactile**

USB CONTROLLER KEYBOARD

# **Parameter Guide**

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# Types of Parameters

There are three types of parameters that can be found in the taktile/TRITON taktile.

## **Performance parameters**

These parameters include tempo, key, scale and setup of the arpeggiator. These parameters will be used during your performance.

## **Scene parameters**

These parameters determine the behavior when you use a controller on the taktile/TRITON taktile. It is possible to save 16 scene parameters into the taktile/TRITON taktile.

Having prepared the settings for each of your applications, you can select and use them in an instant.

## **Global parameters**

These parameters set up the behavior of the entire taktile, such as the velocity curve of the keyboard or the trigger pad and the brightness of the display.

The global parameters will be shared among 16 scenes.

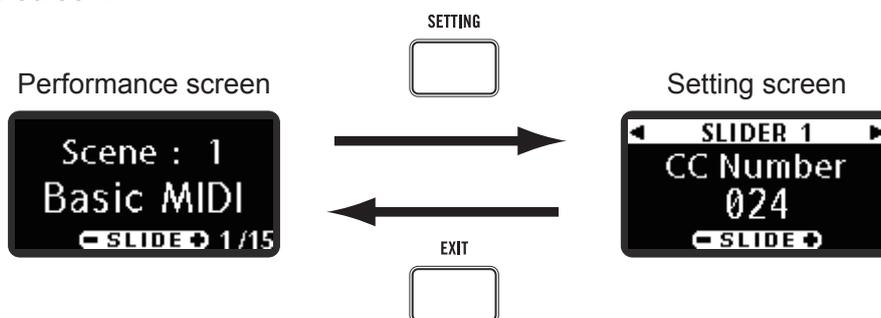
In this manual, areas that are **SHADED IN GRAY** describe functions which are only provided by the TRITON taktile. If you purchased the taktile, please disregard these sections.

# How to Set Up Parameters

## Performance screen and settings screen

There are two types of screens in the taktile/TRITON taktile: the performance screen that is used during your performance and the settings screen where you set up the taktile/TRITON taktile in detail.

Pressing the SETTING button displays the settings screen, and pressing the EXIT button takes you back to the performance screen.

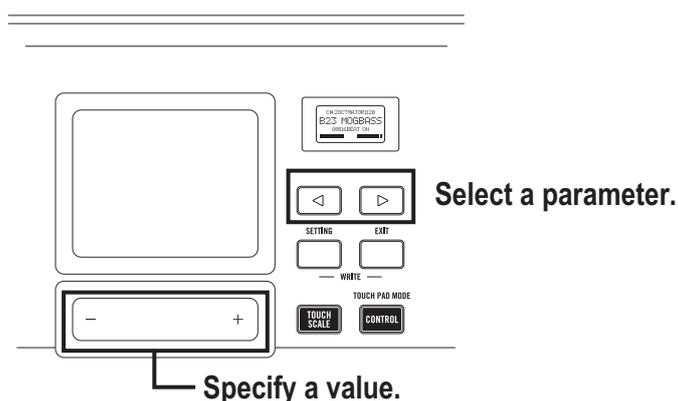


## How to use the performance screen

The performance screen allows you to check and set up the performance parameters that are used during your performance.



Select a parameter with the page </> buttons. To change the setting, specify a value with the value slider.



**TIP** When you use a controller with the performance screen displayed, the information on the controller will be displayed for a limited period of time.

# How to use the settings screen

The settings screen allows you to set up detailed scene parameters and global parameters.

## Setting the controllers

Set the MIDI messages to be output by the controllers, such as the knobs and sliders on this unit.

1. Press the SETTING button on the Performance screen to display the setting screen for scene parameters. The setting screen for scene parameters will appear after “Move Controller” is displayed on the screen for a while.

2. Use the controller that you want to set.

The parameter setting screen will be displayed for the controller you have used.

**TIP** You can display the parameter setting screen by using the controller while “Move Controller” is being displayed.

3. Use the Page ◀/▶ button to select the parameter.

4. Set the value with the value slider.

**TIP** If a controller is used on the controller setting screen that is not the present setting target, the parameter setting screen will be displayed for the controller that was used.

## Setting other scene parameters

Set the parameters concerning the entire scene and the parameters concerning the keyboard.

1. Press the SETTING button on the Performance screen to display the settings screen for scene parameters.

2. Use the Page ◀/▶ button to select the parameter.

**TIP** If you move to the settings screen, “Move Controller” is displayed for a set time. You can still use the Page ◀/▶ button to select the parameter.

3. Set the value with the value slider.

**TIP** If you operate the controller while the scene parameters are being displayed, it will jump to the setting screen for the controller being operated. If you wish to carry out setting for other scene parameters, press the EXIT button to return to the Performance screen and then press the SETTING button to display the scene parameter setting screen.

## Setting global parameters

Sets the overall movements of this unit, such as the velocity curve and display brightness, etc.

1. If the SETTING button is pressed during display of the settings screen for scene parameters, the global parameter setting screen is displayed.

**TIP** Each time the SETTING button is pressed, the screen switches between the scene parameter and global parameter setting screen.

2. Use the Page ◀/▶ button to select the parameter.

3. Set the value with the value slider.

# Saving the settings

After changing settings, if you turn off the power or select another scene without saving it, the changes will be lost. If you want to use the changed settings again, you should save the data to the taktile/TRITON taktile.

- ⚠ While they are being saved, do not turn off the power. Otherwise, the data may get corrupted.
- TIP** The performance parameters cannot be saved. At power-on, the default performance parameters will be loaded.

## Scene parameters

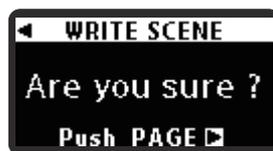
1. While holding down the EXIT button, press the SETTING button to enter the scene parameter save screen.
2. Name the scene.  
Navigate through characters with the page ◀/▶ buttons, and specify a character with the value slider.  
When the setup is complete, press the page ▶ button at the last character to go to the next screen.



3. Specify a scene number in the destination.  
Select a number in the destination with the value slider, and press the page ▶ button.



4. When the confirmation screen is displayed, press the page ▶ button to save the data. To cancel saving the data, press the EXIT button to return to the Performance screen. If you press the page ◀ button, it will return to the previous page.  
The scene parameters will be saved and you will be taken to the performance screen automatically.



- ⚠ While the writing screen is displayed, do not turn off the power of the taktile/TRITON taktile.

## Global parameters

When you exit the settings screen by pressing the EXIT button, the global parameters will be saved automatically.

- ⚠ While the writing screen is displayed, do not turn off the power of the taktile/TRITON taktile.

# Details of Parameters

## Performance parameters

### Parameters common in all modes

**BPM**.....[20.0...300.0]

This parameter specifies the tempo of the arpeggiator (BPM).When sliding your finger over the value slider, you can specify the BPM in increments of 1. When tapping either end (+/-) of the value slider, you can adjust it in increments of 0.1.

*TIP* Tapping in the middle of the value slider allows you to set the BPM to the tapped tempo using the Tap Tempo function.

**Transpose**..... [-12...+12]

You can change (transpose) a key according to what you need to play.

You can transpose the keyboard in semitone steps from -12 to +12.

**Pad Bank** ..... [A, B]

Here is where you can select a bank for the trigger pad.

The taktile/TRITON taktile has two banks: A and B. You can set up to 32 (for the taktile/TRITON taktile 25, 16) trigger pads for each scene. For example, you can assign drum sounds to bank A and percussion sounds to bank B, or use both A and B for up to 32 (for the taktile/TRITON taktile 25, 16) sample triggers.

### Parameters related to a scale and a key

When you have either set the Touchpad Mode into Touch Scale or the Trigger Pad Mode into Chord Scale, the scale and the key are set.

*TIP* Refer to the Scale List on page 20 for the parameter values.

**Key**..... [C...B]

This parameter specifies the reference sound for the scale.

**Scale** ..... [Chromatic...Octave]

This parameter specifies the scale to be assigned to the touchpad or the trigger pad.

### Parameter related to the touch scale

**Note Range** ..... [1 oct...4 oct]

This parameter specifies a range of notes to be assigned to the touchpad.

### Parameter related to the chord scale

**Chord Variation** ..... [1...8]

This parameter allows you to control the richness of chords when you tap the trigger pad in chord scale mode.

By controlling the Chord Variation during your performance in chord scale mode, you can make the

performance more expressive.

**TIP** The range varies with the selected Scale.

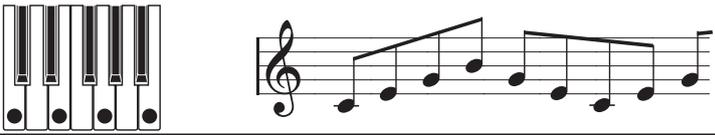
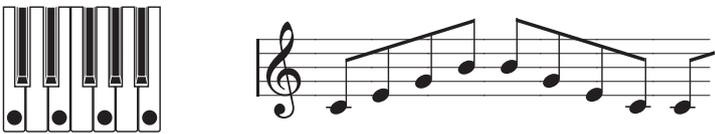
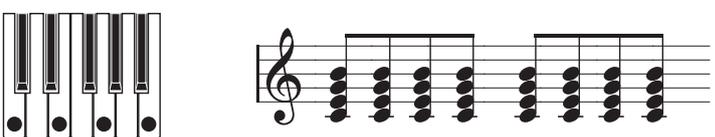
## Parameters related to the arpeggiator

The arpeggiator of the taktile/TRITON taktile contains many patterns. Just by using the keyboard, the trigger pad or the touchpad, you can add richness to your performance with the arpeggiator.

**TIP** The arpeggiator is played on the Global MIDI channel.

### Arp Type ..... [Up, Down, Alt1, Alt2, Random, Trigger]

Select a type of arpeggio.

<b>Up</b>	<p>Notes will be played consecutively from low pitches to high.</p> 
<b>Down</b>	<p>Notes will be played consecutively from high pitches to low.</p> 
<b>Alt1</b>	<p>Up and Down will be alternated. (The highest and lowest notes will be played once.)</p> 
<b>Alt2</b>	<p>Up and Down will be alternated. (The highest and lowest notes will be played twice, once on the way up, and once on the way down.)</p> 
<b>Random</b>	<p>Notes will be played randomly.</p> 
<b>Trigger</b>	<p>The notes you are holding down will be played simultaneously. The "Octave Range" setting will be ignored.</p> 

### Arp Pattern..... [01...50]

This parameter specifies the pattern of the arpeggiator.

### Arp Gate Time ..... [-100%...+100%]

This parameter specifies the duration of notes. When you set the Gate Time at "+100%," notes will become legato. When you set it at "-100%," notes will become very short with pauses.

**Arp Range ..... [1 oct...4 oct]**

This parameter specifies the range for arpeggios in octave steps.

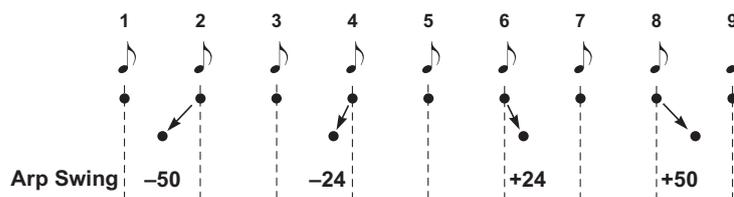
**Arp Key Sync ..... [Off, On]**

This parameter specifies whether the arpeggiator will be synchronized with the keyboard, the trigger pad or the touchpad when notes are sounded.

<b>Off</b>	Sync is off. Notes will not be reset when you play the keyboard, the trigger pad, or the touchpad.
<b>On</b>	Sync is on. When you press the keyboard, the trigger pad or the touchpad, notes will be always reset and it will start playing from the beginning of the arpeggio pattern. For example, when performing together with other instruments, you can use this function to align the beginning of the measures.

**Arp Swing ..... [-100%...+100%]**

This parameter specifies the timing where notes will be shifted. You can express rhythms from straight 8 beats to bouncing shuffles.



**Arp Latch ..... [Off, On]**

This parameter specifies how the arpeggiator will behave when you take your hands off the keyboard, the trigger pad, or the touchpad.

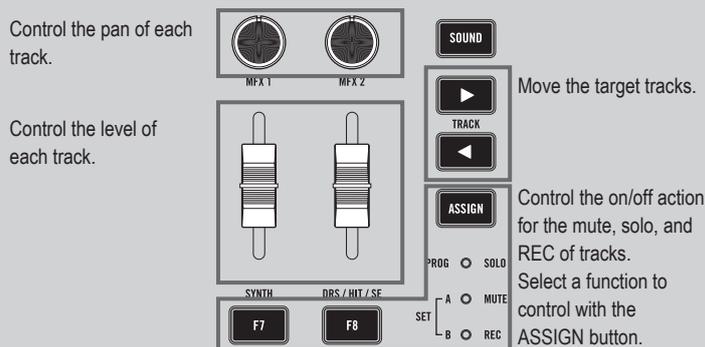
<b>Off</b>	When you take your hands off the keyboard, the trigger pad, or the touchpad, the arpeggiator will stop.
<b>On</b>	Even if you take your hands off the keyboard, the trigger pad, or the touchpad, the arpeggiator will continue its performance.

**Parameters related to the sliders, knobs, F1–F8 buttons and transport buttons**

**Control Mode ..... [MIXER , CONTROL]**

Specify the control parameter that will be output when you push a slider, a knob or a button.

**MIXER:** You can use sliders, knobs and buttons to control the mixer as follows.



**CONTROL:** When you use a slider, a knob or a button, control change messages that were set will be transmitted.

In your software synthesizer, assign a controller to a desired parameter, by using a control change message assign function and a Learn function.

**TIP** For information on how to set up your application, please refer to the instruction manual of your software.

## Parameters related to the Track pad mode

### TRACK PAD .....

You can use the value slider as mouse buttons.

When you tap the left and right sides on the value slider, they will function as a left click and a right click respectively.

*TIP* This parameter is only displayed when using the touch pad in Track pad mode.

## Scene parameters

This section describes the parameters of the controllers. For information on the parameters that can be set up for each controller, please see the Parameter List. (→ p.12)

## Parameters related to the entire scene

### Target DAW ..... [Cubase, DP, GarageBand, Live, Logic, Pro Tools, SONAR, CONTROL]

This mode optimizes the controller to the specified DAW software.

The behavior of sliders, knobs, and buttons will be mapped for the specified DAW software.

*TIP* When using the unit with GarageBand/Logic, please download the taktile/TRITON taktile Control Surface plug-in for GarageBand/Logic from the Korg website (<http://www.korg.com/>), and set it up following the steps in the supplied document.

## Parameters related to controllers

### MIDI Channel .....

This parameter specifies the MIDI channel where MIDI messages will be transmitted when you use a controller.

When choosing “Global,” MIDI messages will be transmitted on the Global MIDI Channel in the global parameters.

### Assign Type.....

This parameter specifies a MIDI message to be assigned to a controller.

<b>No Assign</b>	No MIDI message will be transmitted.
<b>Note C-1 to G9</b>	A note message will be transmitted. Specify a note number.
<b>CC#0 to 127</b>	A control change message will be transmitted. Specify a control change number.
<b>Prog#0 to 127</b>	A program change message will be transmitted. Specify a program number.
<b>Pitch Bend</b>	A pitch bend message will be transmitted.
<b>After Touch</b>	A channel aftertouch message will be transmitted.
<b>Damper</b>	A damper message (CC#64) will be transmitted.
<b>DAW Function</b>	A DAW software function will be controlled.

*TIP* MIDI messages that can be specified vary with controllers. Please see the Parameter List.

*TIP* For the trigger pad only, when you press two or more keys at the settings screen, up to four note numbers will be assigned.

## **Behavior ..... [Momentary, Toggle]**

Choose the behavior of a button, trigger pad or a pedal switch from the following two types.

<b>Momentary</b>	When the Assign Type is "Note C-1 to G9," a note-on message will be transmitted when you press a button, trigger pad or a pedal switch, and a note-off message will be transmitted when you release it. When it is "CC#0 to 127," the On Value will be transmitted when you press a button, trigger pad or a pedal switch, and the Off Value will be transmitted when you release it.
<b>Toggle</b>	When the Assign Type is "Note C-1 to G9," a note-on message and a note-off message will be transmitted alternately each time you press a button, trigger pad or a pedal switch. When it is "CC#0 to 127," the On Value and the Off Value will be transmitted alternately each time you press a button, trigger pad or a pedal switch.

## **Off Value, On Value ..... [0...127]**

Transmit a value of the message that will be transmitted when a button or a pedal switch is on or off.

*TIP* When the Assign Type is "Note," note-on messages will be transmitted with the "On Value" as the velocity.

## **Lower Value, Upper Value, Left Value, Right Value ..... [0...127]**

This parameter specifies a value for the control change message that will be transmitted when you move a slider or a knob to its bottom/top or far left/right.

## **Arp Enable ..... [Disable, Enable]**

This parameter will Enable/Disable the arpeggiator function for the keyboard, the touchpad, or the trigger pad.

When you disable the arpeggiator function, it will not be triggered by the specified controller even if you turn on the arpeggiator.

*TIP* In case the trigger pad is set to Chord Scale mode, the Arp Enable will always be activated in the Enable setting.

## Parameter List

Controller	Parameter Name	Range of Parameter	
	Target DAW	Cubase, DP, GarageBand, Live, Logic, Pro Tools, SONAR, CONTROL	
<b>Keyboard</b>	MIDI Channel	1...16, Global	
	Arpeggiator Enable	Disable, Enable	
<b>Chord Scale</b>	MIDI Channel	1...16, Global	
<b>Modulation wheel</b>	Assign Type	No Assign, CC, After Touch	
	CC No.	0...127	
	Lower Value	0...127	
	Upper Value	0...127	
<b>Trigger pad</b>	MIDI Channel	1...16, Global	
	Assign Type	No Assign, Note, CC, Program Change	
	Note	C-1...G9	
	CC No.	0...127	
	Program No.	0...127	
	Pad Behavior	Momentary, Toggle	
	Arpeggiator Enable	Disable, Enable	
<b>Touchpad</b>	Touch Pad	MIDI Channel	1...16, Global
	Touch Pad Touch	Assign Type	No Assign, CC
		CC No.	0...127
		Off Value	0...127
		On Value	0...127
	Touch Pad X	Assign Type	No Assign, CC, Pitch Bend
		CC No.	0...127
		Lower Value	0...127
		Upper Value	0...127
	Touch Pad Y	Assign Type	No Assign, CC, Pitch Bend
		CC No.	0...127
		Lower Value	0...127
		Upper Value	0...127
	Touch Scale	MIDI Channel	1...16, Global
		Arpeggiator Enable	No Assign, CC
		Y - Assign Type	0...127
		Y - CC No.	0...127
Y - Lower Value		0...127	
	Y - Upper Value	0...127	
<b>Knob, Slider, Expression pedal</b>	MIDI Channel	1...16, Global	
	Assign Type	No Assign, CC	
	CC No.	0...127	
	Lower Value	0...127	
	Upper Value	0...127	
<b>F1...F8 button (Solo/Mute/Rec)</b>	MIDI Channel	1...16, Global	
	Assign Type	No Assign, CC, Note	
	CC No.	0...127	
	Note	Note C-1...G9	
	Off Value	0...127	
	On Value	0...127	
	Button Behavior	Momentary, Toggle	
<b>Transport button, Track bank button, Pedal switch</b>	MIDI Channel	1...16, Global	
	Assign Type	No Assign, CC, Note, DAW Function (*), Damper (Switch Pedal only)	
	CC No.	0...127	
	Note	C-1...G9	
	DAW Function	Play...Flip(*)	
	Off Value	0...127	
	On Value	0...127	
	Button/Pedal Behavior	Momentary, Toggle	

### \* DAW Function

<b>Play</b>	Play
<b>Stop</b>	Stop
<b>Rewind</b>	Rewind
<b>Forward</b>	Forward
<b>Record</b>	Record
<b>Cycle</b>	Cycle
<b>Marker Set</b>	Assigns a marke.
<b>Previous Marker, Next Marker</b>	Move to the previous or the next marker. You will usually assign one button to Previous Marker and another button to Next Marker in a set.
<b>Previous Fader Bank, Next Fader Bank</b>	Switch the tracks that are to be controlled by knobs or sliders in steps of eight tracks. You will usually assign one button to the Previous Fader Bank and another button to the Next Fader Bank in a set.
<b>Previous Channel, Next Channel</b>	Switch the tracks that are to be controlled by knobs or sliders in steps of one track. You will usually assign one button to the Previous Channel and another button to the Next Channel in a set.
<b>Send</b>	Knobs will control the Send parameter. You will usually use it with the button assigned to Pan.
<b>Pan</b>	Knobs will control the Pan parameter. You will usually use it with the button assigned to Send.
<b>Flip</b>	You can interchange the behavior of knobs and that of sliders with each other.

 Some DAW software may not support these functions, or the functions may be different.

# Global parameters

## Velocity

### Keyboard Velocity Curve ..... [Velocity Curve 1...8, Const]

This parameter specifies how the volume will change in response to the force used when you play the keyboard. Choose one of the eight velocity curves, or set the constant value.

1	Heavy	This curve requires you to play strongly in order to produce an effect.
2		This curve is closer to the normal curve than 1.
3		This curve is closer to the normal curve than 2.
4 (Norm)	Normal	This is the typical curve.
5		This curve lets you produce an effect without having to play strongly.
6	Light	This curve lets you produce an effect without requiring you to play even as strongly as 5.
7		This curve produces a fairly steady effect with little change for medium-strength playing.
8		This curve is flatter than 7.
Const	—	Velocity value is constantly fixed

**TIP** Curves 7 and 8 produce little change for medium-strength playing. However, these curves will produce a great deal of change with softly played notes, so they may be more difficult to control. Choose the curve that is most appropriate for your playing dynamics or for the effect you want to obtain.

### Keyboard Const Velocity Value ..... [1...127]

This parameter specifies the velocity value that will be transmitted when a velocity curve is set to Const. This setting is useful when playing organ sounds.

### Trigger Pad Velocity Curve ..... [Light, Normal, Heavy, Const]

This parameter specifies how the volume will change in response to the force used when you tap on the trigger pad.

Choose one of the three velocity curves, or the constant value.

### Trigger Pad Const Velocity Value ..... [1...127]

This parameter specifies the velocity value that will be transmitted when a velocity curve is set to Const.

### Touch Scale Note On Velocity ..... [1...127]

This parameter specifies a velocity of the note message that will be transmitted in touch scale mode.

## MIDI setup

### Global MIDI Channel ..... [1...16]

This parameter allows you to change the Global MIDI channel to match the MIDI channel of your application.

### MIDI Routing..... [Controller, MIDI I/F]

Choose the behavior of MIDI IN/OUT connectors from the following two types.

**TIP** The TRITON taktile does not have a MIDI IN jack.

<b>Controller</b>	When you use a controller on the taktile/TRITON taktile, MIDI messages will be transmitted to the USB connector and the MIDI OUT connector. The MIDI IN connector is used for receiving MIDI messages such as MIDI clock. You will choose this when you want to control external MIDI equipment from the taktile/TRITON taktile.
<b>MIDI I/F</b>	The MIDI IN/OUT connectors will be used as MIDI interfaces for your computer. You will choose this when you want to use external MIDI equipment from the computer.

**TIP** When using the unit with a USB-AC adapter, the controller In/Out jacks will function as Controller In/Out, regardless of the MIDI Routing parameter setup.

### MIDI Clock Source..... [Auto, Internal, External-USB, External-MIDI]

This is set up when you synchronize your application with the arpeggiator of the taktile/TRITON taktile.

<b>Auto</b>	When a MIDI clock is input from the USB connector (or the MIDI IN connector), it will function as "External" automatically. When nothing is input, it will function as "Internal."
<b>Internal</b>	The arpeggiator will function at the tempo that is specified in the BPM parameter. You will choose this when not synchronizing the BPM with your application.
<b>External-USB</b>	The arpeggiator of the taktile/TRITON taktile will function in synchronization with the MIDI clock from the computer connected with the USB connector.
<b>External-MIDI</b>	The arpeggiator of the taktile/TRITON taktile will function in synchronization with the MIDI clock from the external MIDI equipment that's connected with the MIDI IN connector. <i>TIP</i> This is effective only when the MIDI Routing is "Controller In/Out." <i>TIP</i> TRITON Taktile does not have External-MIDI.

### Local Control..... [Off,On]

Switches the local setting on and off.

<b>Off</b>	With this setting, controllers such as the keyboard will be internally disconnected from the tone generator section. This setting prevents notes from being sounded in duplicate when the TRITON taktile is connected to a sequencer and the performance data is echoed back from the sequencer. (Echo back is when the performance data transmitted by playing the TRITON taktile is re-transmitted back to the TRITON taktile from the sequencer.)
<b>On</b>	Select this setting when you are using the TRITON taktile by itself.

## Trackpad

### **Tap Click** ..... [On, Off]

This parameter specifies whether the touchpad will function as a mouse click when you tap it in trackpad mode.

### **Scroll Direction** ..... [Normal, Reverse]

This parameter specifies the scroll direction when you use the touchpad in trackpad mode with your two fingers.

## Touch Pad

### **Sound Mode Touch Pad Touch Scale Y** ..... [List-A]

When the Sound mode is ON, select the parameter that will be controlled by the y-axis when you use the touchpad with the TOUCH SCALE button ON.

### **Sound Mode Touch Pad CONTROL X** ..... [List-A]

When the Sound mode is ON, select the parameter that will be controlled by the x-axis when you use the touchpad with the CONTROL button ON.

### **Sound Mode Touch Pad CONTROL Y** ..... [List-A]

When the Sound mode is ON, select the parameter that will be controlled by the y-axis when you use the touchpad with the CONTROL SW button ON.

List-A			
0	Off	7	Decay
1	Pitch Bend	8	Release
2	Modulation	9	MFx1
3	Expression	10	MFx2
4	Cutoff	11	Pan
5	Resonance	12	Portament On/Off
6	Attack	13	Portament Time

## Value Slider

### **Chord Scale Retrigger** ..... [Off, Difference, All]

Set whether to re-trigger chords with the variation following a change if you alter the Variation when playing chords with the Chord Scale.

## Display

### **Brightness** ..... [1...10]

This parameter specifies the brightness of the screen.

 If you set the brightness to a high value the overall life span of the display will be affected.

### **Auto Off** ..... [Disable, Enable]

This parameter specifies whether the display will be turned off automatically when it is not used for a period of time.

 If you use the display for a long time with the Auto Off feature disabled the life span of the display will be affected. To prevent deterioration of the display, you are recommended to choose "Enable" during use.

# TRITON taktile Sound Source Parameters

## Program Parameter Types

When the SOUND button is turned on, the following parameters are assigned to sliders and knobs (for TRITON taktile-25, sliders only):

Slider	Parameter Range	Function
VOLUME	0...127	Adjust Program Master Volume
CUTOFF	0...127	Adjust Low Cut Cutoff frequency
RESONANCE	0...127	Adjust Resonance
ATTACK	0...127	Adjust Attack Time
DECAY	0...127	Adjust Decay Time
RELEASE	0...127	Adjust Release Time
MFX 1	0...127	Set On/Off of Master Fx1
MFX 2	0...127	Set On/Off of Master Fx2

 It is not possible to store changes if parameter settings are changed. If the selected program is changed, the unit will return to the initial settings set to the program.

# Appendix

## Troubleshooting

### **The power will not turn on.**

- If you connect the taktile/TRITON taktile to your computer via a USB hub, it may not power on due to insufficient power. In that case, you should directly connect the taktile/TRITON taktile to the USB connector on your computer without using a USB hub.
- Possibly there is a problem with the USB cable currently used. Please check if you are able to turn it on using the supplied USB cable.

### **There is no response from the software.**

- Please check that the taktile/TRITON taktile is correctly set in the MIDI port setup of your application.
- Your application may not support some functions. To check this, please refer to the instruction manual of your application.
- To use the functions of the taktile/TRITON taktile, you need to set up your application. To set it up, please refer to the Setting Guide in the taktile/TRITON taktile instruction manual and the instruction manual of your application.

### **Sometimes it is not recognized as a USB device.**

- Possibly there is a problem with the USB cable currently used. Please replace the cable and make a retry.
- Please check whether there is any problem with the USB A connector on the destination PC or Mac.
- It is possible that long USB cables are not recognized. Please use the supplied USB cable. A long USB cable might be recognized if it is connected via a powered hub. Even in this case, please connect this device and the powered hub using the supplied USB cable.

### **Buttons do not function as indicated on the taktile/TRITON taktile.**

- Your application may not support some functions, or the functions may be different.
- Please check if the Target DAW in the scene parameters conform to your application.

### **The velocity of the keyboard or the trigger pad has no effect.**

- Please check the velocity curve setup for the keyboard or the trigger pad.

### **The arpeggiator will not function.**

- Please check whether the MIDI Clock Source is set up correctly.
- Please check that the Arpeggiator Enable settings for the keyboard, the touch scale and the trigger pad are set up correctly.

## No MIDI messages are transmitted from the MIDI OUT connector.

- Please check whether the MIDI Routing in the global parameters is set up correctly.  
To transmit the output of the taktile/TRITON taktile to external MIDI equipment, please choose “Controller In/Out.” To transmit the MIDI messages from your computer to external MIDI equipment, please choose “USB-MIDI Interface.”

## No sound

- Please check that the powered amp or head phones are correctly connected to the terminal.
- Please check that the connected powered amp correctly turns on, and the volume is set to a reasonable value.
- Each program has a maximum sound range, so when played in the high sound area, it may not be able to produce sound.

## Useful functions

### **OCTAVE + or OCTAVE - button while pressing EXIT button:**

Creates the setting for transposition.

### **Trigger pad while pressing EXIT button:**

Selects a scene. Trigger pads correspond to scene numbers from trigger pad 1.

You can select a scene more quickly than using the screen.

 The selectable scenes are limited to 1–8 for the taktile/TRITON taktile-25.

### **TOUCH SCALE button, TRACKPAD button, CHORD SCALE button, NOTE/CONTROL button:**

When pressing a button again while its function is on, you will be taken to the page related to that function.

**TIP** Pressing the NOTE/CONTROL button when it is lit will switch the Pad Bank.

### **ARP button:**

When pressing a button while the arpeggiator is off, you will be taken to the page for the arpeggiator parameter.

## Restoring the factory settings

To restore the factory settings, make sure that the computer is connected to the taktile via USB. Turn on the power while pressing the PAGE ◀ button, the TOUCH SCALE button and the CONTROL button.

 Restoring the factory settings takes several seconds after the power goes ON. Never turn the power OFF until the normal finishing of equipment start.

# Scale List

	Display	Scale Name	Scale [Key C]
1	Chromatic	Chromatic	C, C <sup>#</sup> , D, D <sup>#</sup> , E, F, F <sup>#</sup> , G, G <sup>#</sup> , A, A <sup>#</sup> , B
2	Ionian	Ionian	C, D, E, F, G, A, B
3	Dorian	Dorian	C, D, D <sup>#</sup> , F, G, A, A <sup>#</sup>
4	Phrygian	Phrygian	C, C <sup>#</sup> , D <sup>#</sup> , F, G, G <sup>#</sup> , A <sup>#</sup>
5	Lydian	Lydian	C, D, E, F <sup>#</sup> , G, A, B
6	Mixolydian	Mixolydian	C, D, E, F, G, A, A <sup>#</sup>
7	Aeolian	Aeolian	C, D, D <sup>#</sup> , F, G, G <sup>#</sup> , A <sup>#</sup>
8	Locrian	Locrian	C, C <sup>#</sup> , D <sup>#</sup> , F, F <sup>#</sup> , G <sup>#</sup> , A <sup>#</sup>
9	Harm minor	Harmonic minor	C, D, D <sup>#</sup> , F, G, G <sup>#</sup> , B
10	Melo minor	Melodic minor	C, D, D <sup>#</sup> , F, G, A, B
11	Major Blues	Major Blues	C, D, D <sup>#</sup> , E, G, A
12	minor Blues	minor Blues	C, D <sup>#</sup> , F, F <sup>#</sup> , G, A <sup>#</sup>
13	Diminished	Diminished	C, D, D <sup>#</sup> , F, F <sup>#</sup> , G <sup>#</sup> , A, B
14	Com.Dim	Combination Diminished	C, C <sup>#</sup> , D <sup>#</sup> , E, F <sup>#</sup> , G, A, A <sup>#</sup>
15	Major Penta	Major Pentatonic	C, D, E, G, A
16	minor Penta	minor Pentatonic	C, D <sup>#</sup> , F, G, A <sup>#</sup>
17	Raga1	Raga Bhairav	C, C <sup>#</sup> , E, F, G, G <sup>#</sup> , B
18	Raga2	Raga Gamanasrama	C, C <sup>#</sup> , E, F <sup>#</sup> , G, A, B
19	Raga3	Raga Todi	C, C <sup>#</sup> , D <sup>#</sup> , F <sup>#</sup> , G, G <sup>#</sup> , B
20	Arabian	Arabian	C, D, E, F, F <sup>#</sup> , G <sup>#</sup> , A <sup>#</sup>
21	Spanish	Spanish	C, C <sup>#</sup> , D <sup>#</sup> , E, F, G, G <sup>#</sup> , A <sup>#</sup>
22	Gypsy	Gypsy	C, D, D <sup>#</sup> , F <sup>#</sup> , G, G <sup>#</sup> , B
23	Egyptian	Egyptian	C, D, F, G, A <sup>#</sup>
24	Hawaiian	Hawaiian	C, D, D <sup>#</sup> , G, A
25	Pelog	Bali Island Pelog	C, C <sup>#</sup> , D <sup>#</sup> , G, G <sup>#</sup>
26	Japanese	Japanese Miyakobushi	C, C <sup>#</sup> , F, G, G <sup>#</sup>
27	Ryukyu	Ryukyu	C, E, F, G, B
28	Chinese	Chinese	C, E, F <sup>#</sup> , G, B
29	Bass Line	Bass Line	C, G, A <sup>#</sup>
30	Whole Tone	Whole Tone	C, D, E, F <sup>#</sup> , G <sup>#</sup> , A <sup>#</sup>
31	minor 3rd	minor 3rd Interval	C, D <sup>#</sup> , F <sup>#</sup> , A
32	Major 3rd	Major 3rd Interval	C, E, G <sup>#</sup>
33	4th Interval	4th Interval	C, F, A <sup>#</sup>
34	5th Interval	5th Interval	C, G
35	Octave	Octave	C

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