

AKAI
professional

MAX25

Program Documentation

English

Supported Software and Instruments

Software Notes	
Live	This Program is designed to be used with Ableton Live. (MAX25 comes with Ableton Live Lite Akai Edition.)
Reason	For use with Propellerhead Reason. This Program supports the Reason Remote protocol with supplied codec files, which you may need to install. Each module in Reason will automatically map itself to MAX25's controllers. This allows you to use a single MAX25 preset to control all of the modules in Reason.
Cubase	For use with Steinberg Cubase.
Logic Pro	For use with Apple Logic Pro.
FL Studio	For use with Image-Line FL Studio.
Pro Tools	For use with Pro Tools.
GM Drums	A General MIDI drum and controller program, ideal for general drum use.
Chromatic	A general program in which MAX25's pads use a chromatic scale.
Ignite	For use with Ignite software by AIR Music Technology. See the included card for your free download!
PTEX	For use with Pro Tools Express, available for free with many Akai Professional products.
SONiVOX	A general Program for use with all SONiVOX virtual instruments. For information on their products, please visit www.sonivoxmi.com .
Air	A general Program preset for use with all AIR virtual instruments. For information on their products, please visit www.airmusictech.com .
Wobble	For use with Wobble, a dubstep and grime synth by SONiVOX.
Eighty8	For use with Eighty Eight, a grand piano virtual instrument by SONiVOX.
Big Bang	For use with Big Bang Cinematic Percussion, by SONiVOX.
Vocalizr	For use with Vocalizer and Vocalizer Pro, vocal manipulation effects and instruments by SONiVOX.
Loom	For use with Loom, a virtual additive synth by AIR Music Technology.
VacumPro	For use with Vacuum Pro, a virtual tube synthesizer by AIR Music Technology.
Generic	User Programs – for your own use!

The included Programs are intended to be a starting point. You can easily edit and store your own Programs (see the **Edit Mode** section of the included MAX25 User Guide). The software mentioned in this manual allows incredible amounts of control with MAX25. By using multiple MIDI channels, controllers, pad modes, and program changes, you can easily create some incredible music.

Enjoy!

The Akai Professional Team

Ableton Live

Setup

To install and use the Live controller map, follow these instructions:

1. Download the Live controller map to your computer from the included CD or from www.akaipro.com/max25.
2. With Live closed, copy the entire **MAX25** folder (the folder itself, not just its contents) to the following location in your computer:

Windows 7 or Windows Vista:

C:\Users\[YourUserName]\AppData\Roaming\Ableton\Live [VersionNumber]\Preferences\User Remote Scripts

***Note:** The **AppData** folder is a hidden folder. To make this folder visible:*

1. On your PC, open **Computer**.
2. Select the **Organize** menu at the top of the window, and choose **Folder and search options**.
3. In the window that opens, select the **View** tab.
4. Scroll down, locate, and select **Show hidden files and folders**.
5. Click **Apply**, then **OK**.

Windows XP:

C:\Documents and Settings\[YourUserName]\Application Data\Ableton\Live [VersionNumber]\Preferences\User Remote Scripts

***Note:** The **Application Data** folder is a hidden folder. To make this folder visible:*

1. On your PC, open **My Computer**.
2. Select the **Tools** menu at the top of the screen, and choose **Folder Options**.
3. In the window that opens, select the **View** tab.
4. Scroll down, locate, and select **Show hidden files and folders**.
5. Click **Apply**, then **OK**.

Mac OS X:

Macintosh HD ► Users ► [YourUserName] ► Library ► Preferences ► Ableton ► Live [VersionNumber] ► User Remote Scripts

***Note:** In OS X 10.7 and above, the User Library is hidden by default. To access the user library, hold the **Option** key and click on the **Go** menu. Select Library and navigate to Preferences ► Ableton ► Live [VersionNumber] ► User Remote Scripts*

3. Connect MAX25 to your computer with the included USB cable. Open Live.
4. On MAX25, select the **Live** or **LiveKS** Program. Press the Value Dial to load it.
***Note:** If you have edited MAX25's Programs and are unable to load the Program, use the supplied Vyzex editor to load the Factory Preset Bank and "PUT" or download the factory preset bank into MAX25.*

5. Open Live's **Preferences** window.
 - **Windows:** Options ► Preferences.
 - **Mac OS X:** Live Menu ► Preferences.
6. Select the **MIDI Sync** tab on the left-hand side.
7. Select MAX25 as the **Control Surface**.
 - **Windows:** Set the **Control Surface** to **MAX25** and set the **Input** and **Output** to **USB Audio Device** or **AKAI MAX 25** depending on your system.
 - **Mac:** Set the **Control Surface**, **Input**, and **Output** to **MAX25**.

*Note: In Live 8, MAX25 will be the **last** item in the **Control Surface** drop-down menu. In Live 9, MAX25 will be shown in an alphabetical list.*
8. Under **MIDI Ports**, next to **Input**, set the **Track** and **Remote** settings to **On**. This allows Live to accept Track and Remote MIDI from MAX25.
9. To allow Live to synchronize your faders for 1 to 1 control, select **Remote** next to **Output**.
10. If you would like the MAX25 to sync to Live's MIDI clock, next to **Output** select **Sync**. Be sure the MAX25's **Source** setting in the **Global > Clock** menu is set to **External**.
11. Close the **Preferences** window.

Program Operation

Live

When using MAX25's Live Program, the controls' behavior is as follows:

Transport Controls (Play, Stop, Rec, etc.): These controls are set to **MIDI CC**, so they will work accordingly in the software.

Bank 1-4:

- **Touch faders:** These control the volume level of Tracks 1-4.
- **S-switches:** These record-arm Tracks 1-4.

Bank 5-8:

- **Touch faders:** These control the volume level of Tracks 5-8.
- **S-switches:** These record-arm Tracks 5-8.



Bank 9-12:

- **Touch faders:** These will control the top row of any device bank selected by the "blue hand".
- **S-switches:** Switch 1 will select the previous bank of controls. Switch 2 will select the next bank of controls. Switch 4 will lock the control surface to the currently selected device.

Bank 13-16:

- **Touch faders:** These will control the bottom row of any device bank selected by the "blue hand".
- **S-switches:** Switch 1 will select the previous bank of controls. Switch 2 will select the next bank of controls. Switch 4 will lock the control surface to the currently selected device.

Pad Bank A: These pads act as the bottom 8 pads of the currently selected pad bank in Drum Rack.

Pad Bank B: These pads act as the top 8 pads of the currently selected pad bank in Drum Rack.

Notes:

- *[SEQ CC] is set to MIDI CC #74, so MAX25 will send CC #74 anytime its Sequencer is on. You can change the CC# in Edit Mode. See the **Edit Mode** section of the included MAX25 User Guide.*
- *Controls not mentioned in this mapping are not assigned and can be mapped as you prefer.*

LiveKS

This Program is almost the same as the Live Program described above, but this version allows you to turn MAX25's Sequencer on/off by pressing keys on its keyboard. To do this:

1. Press SEQ SELECT so it is lit.
2. Press ON/OFF so it is lit.
3. Press and hold a key on MAX25's keyboard. The Sequence will play (in that key) while the key is being held. When you release the key, the Sequence will stop.

Note: (To "latch" the Sequencer, press [LATCH] so it is lit. When this button is activated, Sequencer playback will continue even after the key is released.)

Propellerhead Reason

Reason allows for vast control of its parameters. Propellerhead Software has developed a way to remap a single control surface to each of the modules in Reason. This protocol is called Reason Remote. We have included all the files necessary to enable Reason to find MAX25 and map its controls to whatever module you have selected in the sequencer.

Setup

1. Install the MAX25 Reason preset file.

Note: You must have the following version of Reason:

- **Windows 7, Windows Vista, or Windows XP:** Version 3.0.4 (or later)
- **Mac OS X:** Version 3.0.5 (or later)

Windows 7 and Windows Vista:

1. Double-click the **Computer** icon on the desktop, then double-click **Local Disk (C:)**.
2. Towards the upper-left of the window, select the **Organize** menu, and choose **Folder and Search Options**.
3. At the top of the window that opens, select the **View** tab.
4. In the list titled **Advanced settings**, double-click the **Show hidden files and folders** option.
5. Click **Apply**, then click **OK**. The **Folder Options** window will close.
6. The **Akai Reason Remote Files** folder (on the included CD) contains two folders: **Lua Codecs** and **Maps**. Open the **Lua Codecs** folder.
7. Copy the folder titled **Akai** into the following directory on your computer: **C:\Program Data\Propellerhead Software\Remote\Codecs\Lua Codecs**.
8. Next, in the **Akai Reason Remote Files** folder, open the folder titled **Maps**.
9. Copy the **AkaiMAX25_100** file to the following directory on your computer: **C:\Program Data\Propellerhead Software\Remote\Maps**.
10. Connect MAX25 to your computer with the included USB cable.
11. Open Reason and select the **Edit** menu from the top of the screen, and open **Preferences**.
12. Using the pull-down menu at the top of the **Preferences** window, choose **Control Surfaces And Keyboards**.
13. Click the **Add** button.
14. Select **Akai** from the **Manufacturer** list.
15. Select **MAX25** from the **Model** list.
16. Set the **In Port** to **Akai MAX25 Port 1**.
17. Set the **Out Port** to **Akai MAX25 Port 1**.
18. Click **Ok** and then close the **Preferences** window.

Windows XP:

1. The **Akai Reason Remote Files** folder (on the included CD) contains two folders: **Lua Codecs** and **Maps**. Open the **Lua Codecs** folder.
2. Copy the folder titled **Akai** into the following directory on your computer: **C:\Documents and settings\All Users\Application Data\Propellerhead Software\Remote\Codecs\Lua Codecs**.
3. Next, in the **Akai Reason Remote Files** folder, open the folder titled **Maps**.
4. Copy the **AkaiMAX25_100** file to the following directory on your computer: **C:\Documents and settings\All Users\Application Data\Propellerhead Software\Remote\Maps**.
5. Connect MAX25 to your computer with the included USB cable.
6. Open Reason and select the **Edit** menu from the top of the screen, and open **Preferences**.
7. Using the pull-down menu at the top of the **Preferences** window, choose **Control Surfaces And Keyboards**.
8. Click the **Add** button.
9. Select **Akai** from the **Manufacturer** list.
10. Select **MAX25** from the **Model** list.
11. Set the **In Port** to **USB Audio Device**.
12. Set the **Out Port** to **USB Audio Device**.
13. Click **Ok** and then close the **Preferences** window.

Mac OS X:

1. The **Akai Reason Remote Files** folder (the same folder where you found this guide) contains two folders: **Lua Codecs** and **Maps**. Open the **Lua Codecs** folder.
 2. Copy the folder titled **Akai** into the following directory on your computer: **Macintosh HD\Library\Application Support\Propellerhead Software\Remote\CODECS\LUA CODECS**.
 3. Next, in the **Akai Reason Remote Files** folder, open the folder titled **Maps**.
 4. Copy the **AkaiMAX25_100** folder to the following directory on your computer: **Macintosh HD\Library\Application Support\Propellerhead Software\Remote\Maps**.
 5. Connect MAX25 to your computer with the included USB cable.
 6. Open Reason and select the **Edit** menu from the top of the screen, and open **Preferences**.
 7. Using the pull-down menu at the top of the **Preferences** window, choose **Control Surfaces And Keyboards**.
 8. Click the **Add** button.
 9. Select **Akai** from the **Manufacturer** list.
 10. Select **MAX25** from the **Model** list.
 11. Set the **In Port** to **Akai MAX25 Port 1**.
 12. Set the **Out Port** to **Akai MAX25 Port 1**.
 13. Click **Ok** and then close the **Preferences** window.
2. On MAX25, select the **Reason** or **ReasonKS** Program. Press the Value Dial to load it.

Note: If you have edited MAX25's Programs and are unable to load the Program, use the supplied Vyzex editor to load the Factory Preset Bank and "PUT" or download the factory preset bank into MAX25.

Program Operation

Reason

To see how the MAX25 controls are mapped to each module in Reason, please refer to the tables on the following pages.

You can always change how controllers are mapped by modifying the **AkaiMAX25_100.remotemap** file. This will allow you to customize how Reason and your MAX25 work.

ReasonKS

This Program is almost the same as the Reason Program described above, but this version allows you to turn MAX25's Sequencer on/off by pressing keys on its keyboard. To do this:

1. Press SEQ SELECT so it is lit.
2. Press ON/OFF so it is lit.
3. Press and hold a key on MAX25's keyboard. The Sequence will play (in that key) while the key is being held. When you release the key, the Sequence will stop.

Note: (To "latch" the Sequencer, press [LATCH] so it is lit. When this button is activated, Sequencer playback will continue even after the key is released.)

Reason/MAX25 Mappings

Global Controls

MAX25 Control	Reason Function
Stop	Stop
Play	Play
Record	Record
Switch 3	Device Select Up
Switch 4	Device Select Down
Switch 7	Program Down
Switch 8	Program Up

Master Keyboard

MAX25 Control	Reason Function
Keyboard	Keyboard
Pitch Bend	Pitch Bend
Mod Wheel	Mod Wheel
Expression	Expression

Mixer 6:2

MAX25 Control	Reason Function
Fader 1	Channel 1 Level
Fader 2	Channel 2 Level
Fader 3	Channel 3 Level
Fader 4	Channel 4 Level

Fader 5	Channel 1 Pan
Fader 6	Channel 2 Pan
Fader 7	Channel 3 Pan
Fader 8	Channel 4 Pan

Fader 9	Channel 1 Aux Send
Fader 10	Channel 2 Aux Send
Fader 11	Channel 3 Aux Send
Fader 12	Channel 4 Aux Send

Fader 13	Master Level
Fader 14	Aux Return
Fader 15	
Fader 16	

MAX25 Control	Reason Function
Switch 1	Channel 1 Mute
Switch 2	Channel 2 Mute
Switch 3	Channel 3 Mute
Switch 4	Channel 4 Mute

Switch 9	Channel 1 Solo
Switch 10	Channel 2 Solo
Switch 11	Channel 3 Solo
Switch 12	Channel 4 Solo

Combinator

MAX25 Control	Reason Function
Fader 1	Rotary 1
Fader 2	Rotary 2
Fader 3	Rotary 3
Fader 4	Rotary 4

MAX25 Control	Reason Function
Switch 1	Button 1
Switch 2	Button 2
Switch 3	Button 3
Switch 4	Button 4

Mixer 14:2

Group 1:

MAX25 Control	Reason Function	Control Variations
Fader 1	Channel 1 Level	Levels Pan Mutes1 1-7
Fader 2	Channel 2 Level	Levels Pan Mutes1 1-7
Fader 3	Channel 3 Level	Levels Pan Mutes1 1-7
Fader 4	Channel 4 Level	Levels Pan Mutes1 1-7

Fader 5	Channel 5 Level	Levels Pan Mutes1 1-7
Fader 6	Channel 6 Level	Levels Pan Mutes1 1-7
Fader 7	Channel 7 Level	Levels Pan Mutes1 1-7
Fader 8	Master Level	Master Level

Fader 9	Channel 1 Pan	Levels Pan Mutes1 1-7
Fader 10	Channel 2 Pan	Levels Pan Mutes1 1-7
Fader 11	Channel 3 Pan	Levels Pan Mutes1 1-7
Fader 12	Channel 4 Pan	Levels Pan Mutes1 1-7

Fader 13	Channel 5 Pan	Levels Pan Mutes1 1-7
Fader 14	Channel 6 Pan	Levels Pan Mutes1 1-7
Fader 15	Channel 7 Pan	Levels Pan Mutes1 1-7
Fader 16		

MAX25 Control	Reason Function	Control Variations
Switch 1	Channel 1 Mute	Levels Pan Mutes1 1-7
Switch 2	Channel 2 Mute	Levels Pan Mutes1 1-7
Switch 3	Channel 3 Mute	Levels Pan Mutes1 1-7
Switch 4	Channel 4 Mute	Levels Pan Mutes1 1-7

Switch 9	Channel 5 Mute	Levels Pan Mutes1 1-7
Switch 10	Channel 6 Mute	Levels Pan Mutes1 1-7
Switch 11	Channel 7 Mute	Levels Pan Mutes1 1-7
Switch 12		

Group 2:

MAX25 Control	Reason Function	Control Variations
Fader 1	Channel 1 Level	Levels Sends Mutes1 1-7
Fader 2	Channel 2 Level	Levels Sends Mutes1 1-7
Fader 3	Channel 3 Level	Levels Sends Mutes1 1-7
Fader 4	Channel 4 Level	Levels Sends Mutes1 1-7

Fader 5	Channel 5 Level	Levels Sends Mutes1 1-7
Fader 6	Channel 6 Level	Levels Sends Mutes1 1-7
Fader 7	Channel 7 Level	Levels Sends Mutes1 1-7
Fader 8		

Fader 9	Channel 1 Aux 1 Send	Levels Sends Mutes1 1-7
Fader 10	Channel 2 Aux 1 Send	Levels Sends Mutes1 1-7
Fader 11	Channel 3 Aux 1 Send	Levels Sends Mutes1 1-7
Fader 12	Channel 4 Aux 1 Send	Levels Sends Mutes1 1-7

Fader 13	Channel 5 Aux 1 Send	Levels Sends Mutes1 1-7
Fader 14	Channel 6 Aux 1 Send	Levels Sends Mutes1 1-7
Fader 15	Channel 7 Aux 1 Send	Levels Sends Mutes1 1-7
Fader 16		

MAX25 Control	Reason Function	Control Variations
Switch 1	Channel 1 Mute	Levels Sends Mutes1 1-7
Switch 2	Channel 2 Mute	Levels Sends Mutes1 1-7
Switch 3	Channel 3 Mute	Levels Sends Mutes1 1-7
Switch 4	Channel 4 Mute	Levels Sends Mutes1 1-7

Switch 9	Channel 5 Mute	Levels Sends Mutes1 1-7
Switch 10	Channel 6 Mute	Levels Sends Mutes1 1-7
Switch 11	Channel 7 Mute	Levels Sends Mutes1 1-7
Switch 12		

Mixer 14:2 (continued)
Group 3:

MAX25 Control	Reason Function	Control Variations
Fader 1	Channel 1 Level	Levels Sends Mutes2 1-7
Fader 2	Channel 2 Level	Levels Sends Mutes2 1-7
Fader 3	Channel 3 Level	Levels Sends Mutes2 1-7
Fader 4	Channel 4 Level	Levels Sends Mutes2 1-7

Fader 5	Channel 5 Level	Levels Sends Mutes2 1-7
Fader 6	Channel 6 Level	Levels Sends Mutes2 1-7
Fader 7	Channel 7 Level	Levels Sends Mutes2 1-7
Fader 8		

Fader 9	Channel 1 Aux 2 Send	Levels Sends Mutes2 1-7
Fader 10	Channel 2 Aux 2 Send	Levels Sends Mutes2 1-7
Fader 11	Channel 3 Aux 2 Send	Levels Sends Mutes2 1-7
Fader 12	Channel 4 Aux 2 Send	Levels Sends Mutes2 1-7

Fader 13	Channel 5 Aux 2 Send	Levels Sends Mutes2 1-7
Fader 14	Channel 6 Aux 2 Send	Levels Sends Mutes2 1-7
Fader 15	Channel 7 Aux 2 Send	Levels Sends Mutes2 1-7
Fader 16		

MAX25 Control	Reason Function	Control Variations
Switch 1	Channel 1 Mute	Levels Sends Mutes2 1-7
Switch 2	Channel 2 Mute	Levels Sends Mutes2 1-7
Switch 3	Channel 3 Mute	Levels Sends Mutes2 1-7
Switch 4	Channel 4 Mute	Levels Sends Mutes2 1-7

Switch 5	Channel 5 Mute	Levels Sends Mutes2 1-7
Switch 6	Channel 6 Mute	Levels Sends Mutes2 1-7
Switch 7	Channel 7 Mute	Levels Sends Mutes2 1-7
Switch 8		

Mixer 14:2 (continued)
Group 4:

MAX25 Control	Reason Function	Control Variations
Fader 1	Channel 1 Level	Levels Sends Mutes3 1-7
Fader 2	Channel 2 Level	Levels Sends Mutes3 1-7
Fader 3	Channel 3 Level	Levels Sends Mutes3 1-7
Fader 4	Channel 4 Level	Levels Sends Mutes3 1-7
Fader 5	Channel 5 Level	Levels Sends Mutes3 1-7
Fader 6	Channel 6 Level	Levels Sends Mutes3 1-7
Fader 7	Channel 7 Level	Levels Sends Mutes3 1-7
Fader 8		

MAX25 Control	Reason Function	Control Variations
Switch 1	Channel 1 Mute	Levels Sends Mutes3 1-7
Switch 2	Channel 2 Mute	Levels Sends Mutes3 1-7
Switch 3	Channel 3 Mute	Levels Sends Mutes3 1-7
Switch 4	Channel 4 Mute	Levels Sends Mutes3 1-7
Switch 5	Channel 5 Mute	Levels Sends Mutes3 1-7
Switch 6	Channel 6 Mute	Levels Sends Mutes3 1-7
Switch 7	Channel 7 Mute	Levels Sends Mutes3 1-7
Switch 8		

Fader 9	Channel 8 Level	Levels Sends Mutes3 1-7
Fader 10	Channel 9 Level	Levels Sends Mutes3 1-7
Fader 11	Channel 10 Level	Levels Sends Mutes3 1-7
Fader 12	Channel 11 Level	Levels Sends Mutes3 1-7
Fader 13	Channel 12 Level	Levels Sends Mutes3 1-7
Fader 14	Channel 13 Level	Levels Sends Mutes3 1-7
Fader 15	Channel 14 Level	Levels Sends Mutes3 1-7
Fader 16		

Fader 17	Channel 1 Aux 3 Send	Levels Sends Mutes3 1-7
Fader 18	Channel 2 Aux 3 Send	Levels Sends Mutes3 1-7
Fader 19	Channel 3 Aux 3 Send	Levels Sends Mutes3 1-7
Fader 20	Channel 4 Aux 3 Send	Levels Sends Mutes3 1-7
Fader 21	Channel 5 Aux 3 Send	Levels Sends Mutes3 1-7
Fader 22	Channel 6 Aux 3 Send	Levels Sends Mutes3 1-7
Fader 23	Channel 7 Aux 3 Send	Levels Sends Mutes3 1-7
Fader 24		

Fader 25	Channel 8 Aux 3 Send	Levels Sends Mutes3 1-14
Fader 26	Channel 9 Aux 3 Send	Levels Sends Mutes3 1-14
Fader 27	Channel 10 Aux 3 Send	Levels Sends Mutes3 1-14
Fader 28	Channel 11 Aux 3 Send	Levels Sends Mutes3 1-14
Fader 29	Channel 12 Aux 3 Send	Levels Sends Mutes3 1-14
Fader 30	Channel 13 Aux 3 Send	Levels Sends Mutes3 1-14
Fader 31	Channel 14 Aux 3 Send	Levels Sends Mutes3 1-14
Fader 32		

Mixer 14:2 (continued)
Group 5:

MAX25 Control	Reason Function	Control Variations
Fader 1	Channel 1 Level	Levels Sends Mutes4 1-7
Fader 2	Channel 2 Level	Levels Sends Mutes4 1-7
Fader 3	Channel 3 Level	Levels Sends Mutes4 1-7
Fader 4	Channel 4 Level	Levels Sends Mutes4 1-7
Fader 5	Channel 5 Level	Levels Sends Mutes4 1-7
Fader 6	Channel 6 Level	Levels Sends Mutes4 1-7
Fader 7	Channel 7 Level	Levels Sends Mutes4 1-7
Fader 8		

MAX25 Control	Reason Function	Control Variations
Switch 1	Channel 1 Mute	Levels Sends Mutes4 1-7
Switch 2	Channel 2 Mute	Levels Sends Mutes4 1-7
Switch 3	Channel 3 Mute	Levels Sends Mutes4 1-7
Switch 4	Channel 4 Mute	Levels Sends Mutes4 1-7
Switch 5	Channel 5 Mute	Levels Sends Mutes4 1-7
Switch 6	Channel 6 Mute	Levels Sends Mutes4 1-7
Switch 7	Channel 7 Mute	Levels Sends Mutes4 1-7
Switch 8		

Fader 9	Channel 8 Level	Levels Sends Mutes4 1-7
Fader 10	Channel 9 Level	Levels Sends Mutes4 1-7
Fader 11	Channel 10 Level	Levels Sends Mutes4 1-7
Fader 12	Channel 11 Level	Levels Sends Mutes4 1-7
Fader 13	Channel 12 Level	Levels Sends Mutes4 1-7
Fader 14	Channel 13 Level	Levels Sends Mutes4 1-7
Fader 15	Channel 14 Level	Levels Sends Mutes4 1-7
Fader 16		

Fader 17	Channel 1 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 18	Channel 2 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 19	Channel 3 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 20	Channel 4 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 21	Channel 5 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 22	Channel 6 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 23	Channel 7 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 24		

Fader 25	Channel 8 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 26	Channel 9 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 27	Channel 10 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 28	Channel 11 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 29	Channel 12 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 30	Channel 13 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 31	Channel 14 Aux 4 Send	Levels Sends Mutes4 1-7
Fader 32		

Subtractor

MAX25 Control	Reason Function	Control Variations
Fader 1	Filter Freq	
Fader 2	Filter Res	
Fader 3	Filter2 Freq	
Fader 4	Filter2 Res	

Fader 5	Filter Env Attack	
Fader 6	Filter Env Decay	
Fader 7	Filter Env Sustain	
Fader 8	Filter Env Release	

Fader 9	Filter Type	SubBank1
Fader 10	Filter Kbd Track	SubBank1
Fader 11	Filter Env Amount	SubBank1
Fader 12	Filter Env Vel Amount	SubBank1

Fader 13	Amp Env Attack	SubBank1
Fader 14	Amp Env Decay	SubBank1
Fader 15	Amp Env Sustain	SubBank1
Fader 16	Amp Env Release	SubBank1

Fader 9	LFO1 Rate	SubBank2
Fader 10	LFO1 Amount	SubBank2
Fader 11	LFO1 Wave	SubBank2
Fader 12	LFO1 Dest	SubBank2

Fader 13	LFO2 Rate	SubBank2
Fader 14	LFO2 Amount	SubBank2
Fader 15	LFO2 Wave	SubBank2
Fader 16	LFO2 Dest	SubBank2

MAX25 Control	Reason Function	Control Variations
Switch 1	Filter Link Freq On/Off	
Switch 2	Filter2 On/Off	
Switch 3	Filter Env Invert	
Switch 4	Mod Env Invert	

Switch 5	Osc2 On/Off	
Switch 6	Osc2 Kbd Track	
Switch 7	Ring Mod	
Switch 8	Noise On/Off	

Thor

MAX25 Control	Reason Function	Control Variations
Fader 1	Filter 1 Freq	
Fader 2	Filter 1 Res	
Fader 3	Filter 2 Freq	
Fader 4	Filter 2 Res	
Fader 5	Filter Env Attack	
Fader 6	Filter Env Decay	
Fader 7	Filter Env Sustain	
Fader 8	Filter Env Release	
Fader 9	Filter 1 Env Amount	ThorBank1
Fader 10	Filter 1 Drive	ThorBank1
Fader 11	Filter 2 Env Amount	ThorBank1
Fader 12	Filter 2 Drive	ThorBank1
Fader 13	Global Env Attack	ThorBank1
Fader 14	Global Env Decay	ThorBank1
Fader 15	Global Env Sustain	ThorBank1
Fader 16	Global Env Release	ThorBank1
Fader 9	Osc 1 Mod	ThorBank2
Fader 10	Osc 2 Mod	ThorBank2
Fader 11	Osc 3 Mod	ThorBank2
Fader 12	Osc 1 AM From Osc 2	ThorBank2
Fader 13	Delay Time	ThorBank2
Fader 14	Delay Feedback	ThorBank2
Fader 15	Delay Rate	ThorBank2
Fader 16	Delay Amount	ThorBank2

MAX25 Control	Reason Function	Control Variations
Switch 1	Osc 1 To Filter 1 Enable	
Switch 2	Osc 2 To Filter 1 Enable	
Switch 3	Osc 3 To Filter 1 Enable	
Switch 4	Osc 1 To Filter 2 Enable	
Switch 5	Osc 2 Sync To Osc 1	
Switch 6	Osc 3 Sync To Osc 1	
Switch 7	Delay On	
Switch 8	Delay Sync	

Malström

MAX25 Control	Reason Function	Control Variations
Fader 1	Filter A Freq	
Fader 2	Filter A Resonance	
Fader 3	Filter B Freq	
Fader 4	Filter B Resonance	

Fader 5	Filter Env Attack	
Fader 6	Filter Env Decay	
Fader 7	Filter Env Sustain	
Fader 8	Filter Env Release	

Fader 9	Filter Env Amount	MalBank1
Fader 10	Filter A Mode	MalBank1
Fader 11	Filter B Mode	MalBank1
Fader 12	Shaper Mode	MalBank1

Fader 9	Modulator A Rate	MalBank2
Fader 10	Modulator A To Pitch	MalBank2
Fader 11	Modulator A To Index	MalBank2
Fader 12	Modulator A To Shift	MalBank2

Fader 13	Oscillator A Motion	MalBank1
Fader 14	Oscillator A Shift	MalBank1
Fader 15	Oscillator A Octave	MalBank1
Fader 16	Oscillator A Gain	MalBank1

Fader 13	Modulator A Curve	MalBank2
Fader 14	Modulator A Target	MalBank2
Fader 15	Modulator B Curve	MalBank2
Fader 16	Modulator B Target	MalBank2

MAX25 Control	Reason Function	Control Variations
Switch 1	Filter A On/Off	
Switch 2	Filter A Env	
Switch 3	Filter B On/Off	
Switch 4	Filter B Env	

Switch 5	Oscillator A On/Off	
Switch 6	Route Oscillator A To Shaper	
Switch 7	Route Oscillator A To Filter B	
Switch 8	Oscillator B On/Off	

Switch 9	Modulator A On/Off	
Switch 10	Modulator B On/Off	
Switch 11	Modulator A Sync	
Switch 12	Modulator B On/Off	

Switch 13	Modulator A On/Off	
Switch 14	Modulator A One Shot	
Switch 15	Modulator A Sync	
Switch 16	Modulator B On/Off	

NN19 Sampler

MAX25 Control	Reason Function	Control Variations
Fader 1	Filter Freq	
Fader 2	Filter Res	
Fader 3	Filter Kbd Track	
Fader 4	Filter Env Amount	

Fader 5	Osc Octave	
Fader 6	Osc Semitone	
Fader 7	Osc Fine Tune	
Fader 8	Osc Env Amount	

Fader 9	Filter Mode	NN19Bank1
Fader 10	Filter Freq Ext Mod	NN19Bank1
Fader 11	LFO Ext Mod	NN19Bank1
Fader 12	Amp Ext Mod	NN19Bank1

Fader 9	Filter Env Vel Amount	NN19Bank2
Fader 10	Filter Decay Vel Amount	NN19Bank2
Fader 11	Amp Vel Amount	NN19Bank2
Fader 12	Amp Attack Vel Amount	NN19Bank2

Fader 13	LFO Rate	NN19Bank1
Fader 14	LFO Amount	NN19Bank1
Fader 15	LFO Wave	NN19Bank1
Fader 16	LFO Dest	NN19Bank1

Fader 13	Filter Freq Mod Wheel Amount	NN19Bank2
Fader 14	Filter Res Mod Wheel Amount	NN19Bank2
Fader 15	Filter Decay Mod Wheel Amount	NN19Bank2
Fader 16	Amp Mod Wheel Amount	NN19Bank2

MAX25 Control	Reason Function	Control Variations
Switch 1	Filter On/Off	
Switch 2	Filter Env Invert	
Switch 3	Sample	
Switch 4		

Switch 5		
Switch 6		
Switch 7		
Switch 8		

NN-XT Advanced Sampler

MAX25 Control	Reason Function	Control Variations
Fader 1	Filter Freq	
Fader 2	Filter Res	
Fader 3	Amp Env Attack	
Fader 4	Amp Env Decay	

MAX25 Control	Reason Function	Control Variations
Fader 17	Drum 3 Send	NN-XTSend
Fader 18	Drum 4 Send	NN-XTSend
Fader 19	Drum 5 Send	NN-XTSend
Fader 20	Drum 6 Send	NN-XTSend

Redrum Drum Computer

MAX25 Control	Reason Function	Control Variations
Fader 1	Drum 1 Level	Level Pan 1-4
Fader 2	Drum 2 Level	Level Pan 1-4
Fader 3	Drum 3 Level	Level Pan 1-4
Fader 4	Drum 4 Level	Level Pan 1-4

Fader 1	Drum 5 Level	Level Pan 5-8
Fader 2	Drum 6 Level	Level Pan 5-8
Fader 3	Drum 7 Level	Level Pan 5-8
Fader 4	Drum 8 Level	Level Pan 5-8

Fader 1	Drum 9 Level	Level Pan 9-10
Fader 2	Drum 10 Level	Level Pan 9-10
Fader 3		
Fader 4		

Fader 5	Drum 1 Pan	Level Pan 1-4
Fader 6	Drum 2 Pan	Level Pan 1-4
Fader 7	Drum 3 Pan	Level Pan 1-4
Fader 8	Drum 4 Pan	Level Pan 1-4

Fader 5	Drum 5 Pan	Level Pan 5-8
Fader 6	Drum 6 Pan	Level Pan 5-8
Fader 7	Drum 7 Pan	Level Pan 5-8
Fader 8	Drum 8 Pan	Level Pan 5-8

Fader 5	Drum 9 Pan	Level Pan 9-10
Fader 6	Drum 10 Pan	Level Pan 9-10
Fader 7		
Fader 8		

Fader 9	Drum 1 Pitch	Level Pan 1-4
Fader 10	Drum 2 Pitch	Level Pan 1-4
Fader 11	Drum 3 Pitch	Level Pan 1-4
Fader 12	Drum 4 Pitch	Level Pan 1-4

Fader 9	Drum 5 Pitch	Level Pan 5-8
Fader 10	Drum 6 Pitch	Level Pan 5-8
Fader 11	Drum 7 Pitch	Level Pan 5-8
Fader 12	Drum 8 Pitch	Level Pan 5-8

MAX25 Control	Reason Function	Control Variations
Fader 9	Drum 9 Pitch	Level Pan 9-10
Fader 10	Drum 10 Pitch	Level Pan 9-10
Fader 11		
Fader 12		

Fader 13	Drum 1 Send	Level Pan 1-4
Fader 14	Drum 2 Send	Level Pan 1-4
Fader 15	Drum 3 Send	Level Pan 1-4
Fader 16	Drum 4 Send	Level Pan 1-4

Fader 13	Drum 5 Send	Level Pan 5-8
Fader 14	Drum 6 Send	Level Pan 5-8
Fader 15	Drum 7 Send	Level Pan 5-8
Fader 16	Drum 8 Send	Level Pan 5-8

Fader 13	Drum 9 Send	Level Pan 9-10
Fader 14	Drum 10 Send	Level Pan 9-10
Fader 15		
Fader 16		

Pad D1	Bank A	
Pad D2	Bank B	
Pad D3	Bank C	
Pad D4	Bank D	

Pad D5	Pattern 1	
Pad D6	Pattern 2	
Pad D7	Pattern 3	
Pad D8	Pattern 4	

Kong Drum Designer

MAX25 Control	Reason Function
Fader 1	Drum 1 Level
Fader 2	Drum 2 Level
Fader 3	Drum 3 Level
Fader 4	Drum 4 Level

Fader 5	Drum 5 Level
Fader 6	Drum 6 Level
Fader 7	Drum 7 Level
Fader 8	Drum 8 Level

Fader 9	Drum 9 Level
Fader 10	Drum 10 Level
Fader 11	Drum 11 Level
Fader 12	Drum 12 Level

Fader 13	Drum 13 Level
Fader 14	Drum 14 Level
Fader 15	Drum 15 Level
Fader 16	Drum 16 Level

MAX25 Control	Reason Function
Switch 1	
Switch 2	
Switch 3	Quick Sample
Switch 4	

Switch 5	Select Previous Patch
Switch 6	Select Next Patch
Switch 7	
Switch 8	

RV7000 Advanced Reverb

MAX25 Control	Reason Function
Fader 1	Decay
Fader 2	HF Damp
Fader 3	Hi EQ
Fader 4	Dry/Wet

Fader 5	Soft Knob 1
Fader 6	Soft Knob 2
Fader 7	Soft Knob 3
Fader 8	Soft Knob 4

Fader 9	Soft Knob 5
Fader 10	Soft Knob 6
Fader 11	Soft Knob 7
Fader 12	Soft Knob 8

MAX25 Control	Reason Function
Switch 1	EQ On/Off
Switch 2	Gate On/Off
Switch 3	
Switch 4	

Scream 4 Distortion

MAX25 Control	Reason Function
Fader 1	Damage Control
Fader 2	Damage Type
Fader 3	Parameter 1
Fader 4	Parameter 2

Fader 5	Cut Lo
Fader 6	Cut Mid
Fader 7	Cut Hi
Fader 8	Master Level

Fader 9	Body Resonance
Fader 10	Body Scale
Fader 11	Body Auto
Fader 12	Body Type

MAX25 Control	Reason Function
Switch 1	Damage On/Off
Switch 2	Cut On/Off
Switch 3	Body On/Off
Switch 4	

BV512 Digital Vocoder

MAX25 Control	Reason Function	Control Variations
Fader 1	Band Count	Parm
Fader 2	Shift	Parm
Fader 3	Attack	Parm
Fader 4	Decay	Parm

Fader 5	HF Emphasis	Parm
Fader 6	Dry/Wet	Parm
Fader 7		Parm
Fader 8		Parm

Fader 1	Band Level 1	Band
Fader 2	Band Level 2	Band
Fader 3	Band Level 3	Band
Fader 4	Band Level 4	Band

Fader 5	Band Level 5	Band
Fader 6	Band Level 6	Band
Fader 7	Band Level 7	Band
Fader 8	Band Level 8	Band

Fader 9	Band Level 9	Band
Fader 10	Band Level 10	Band
Fader 11	Band Level 11	Band
Fader 12	Band Level 12	Band

Fader 13	Band Level 13	Band
Fader 14	Band Level 14	Band
Fader 15	Band Level 15	Band
Fader 16	Band Level 16	Band

MAX25 Control	Reason Function	Control Variations
Switch 1	Vocoder/Equalizer	
Switch 2	Hold	

Neptune Pitch Adjuster

MAX25 Control	Reason Function
Switch 1	Pitch Adjust On/Off
Switch 2	Scale Memory
Switch 3	Transpose On/Off
Switch 4	MIDI Destination

Switch 5	Formant On/Off
Switch 6	Enabled

MAX25 Control	Reason Function
Fader 1	Correction Speed
Fader 2	Preserve Expression
Fader 3	Semitones
Fader 4	Cent

Fader 5	Formant Shift
Fader 6	Vibrato Rate
Fader 7	Pitch Bend Range
Fader 8	Pitched Signal Level

Fader 9	Voice Synth Level
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MClass Equalizer

MAX25 Control	Reason Function
Fader 1	Low Shelf Gain
Fader 2	Parametric 1 Gain
Fader 3	Parametric 2 Gain
Fader 4	Hi Shelf Gain

Fader 5	Low Shelf Q
Fader 6	Parametric 1 Q
Fader 7	Parametric 2 Q
Fader 8	Hi Shelf Q

Fader 9	Low Shelf Frequency
Fader 10	Parametric 1 Frequency
Fader 11	Parametric 2 Frequency
Fader 12	Hi Shelf Frequency

MAX25 Control	Reason Function
Switch 1	Low Cut Enable
Switch 2	Low Shelf Enable
Switch 3	Parametric 1 Enable
Switch 4	Parametric 2 Enable

Switch 5	Hi Shelf Enable
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MClass Stereo Imager

MAX25 Control	Reason Function
Fader 1	Low Width
Fader 2	X-Over Frequency
Fader 3	High Width
Fader 4	Solo Mode

MAX25 Control	Reason Function
Switch 1	Low Band Active
Switch 2	High Band Active
Switch 3	Separate Out Mode

MClass Compressor

MAX25 Control	Reason Function
Fader 1	Input Gain
Fader 2	Threshold
Fader 3	Ratio
Fader 4	Attack

Fader 5	Release
Fader 6	Output Gain

MAX25 Control	Reason Function
Switch 1	Soft Knee
Switch 2	Sidechain Solo
Switch 3	Adapt
Switch 4	Sidechain Active

MClass Maximizer

MAX25 Control	Reason Function
Fader 1	Input Gain
Fader 2	Attack Speed
Fader 3	Release Speed
Fader 4	Output Gain

Fader 5	Soft Clip Amount
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MAX25 Control	Reason Function
Switch 1	Limiter Enable
Switch 2	Look Ahead Enable
Switch 3	Soft Clip Enable
Switch 4	Output Level Meter Mode

RV-7 Digital Reverb

MAX25 Control	Reason Function
Fader 1	Algorithm
Fader 2	Size
Fader 3	Decay
Fader 4	Damping

Fader 5	Dry/Wet
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DDL-1 Digital Delay Line

MAX25 Control	Reason Function
Fader 1	DelayTime (steps)
Fader 2	DelayTime (ms)
Fader 3	Feedback
Fader 4	Pan

Fader 5	Dry/Wet Balance
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MAX25 Control	Reason Function
Switch 1	Unit
Switch 2	Step Length

D-11 Foldback Distortion

MAX25 Control	Reason Function
Fader 1	Amount
Fader 2	Foldback

ECF-42 Envelope Control Filter

MAX25 Control	Reason Function
Fader 1	Frequency
Fader 2	Resonance
Fader 3	Env Amount
Fader 4	Velocity

Fader 5	Mode
Fader 6	Attack
Fader 7	Decay
Fader 8	Sustain

Fader 9	Release
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MAX25 Control	Reason Function
Switch 1	Trigger

CF-101 Chorus/Flanger

MAX25 Control	Reason Function
Fader 1	Delay
Fader 2	Feedback
Fader 3	Rate
Fader 4	Modulation Amount

MAX25 Control	Reason Function
Switch 1	LFO Sync Enable
Switch 2	Send/Insert Mode

PH-90 Phaser

MAX25 Control	Reason Function
Fader 1	Frequency
Fader 2	Split
Fader 3	Width
Fader 4	Rate

MAX25 Control	Reason Function
Switch 1	LFO Sync Enable

Fader 5	Frequency Modulation
Fader 6	Feedback

UN-16 Unison

MAX25 Control	Reason Function
Fader 1	Voice Count
Fader 2	Detune
Fader 3	Dry/Wet

COMP-01 Compressor/Limiter

MAX25 Control	Reason Function
Fader 1	Ratio
Fader 2	Threshold
Fader 3	Attack
Fader 4	Release

Fader 5	Gain
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PEQ-2 Two-Band Parametric EQ

MAX25 Control	Reason Function
Fader 1	Filter A Freq
Fader 2	Filter A Q
Fader 3	Filter A Gain
Fader 4	Filter B Freq

MAX25 Control	Reason Function
Switch 1	Filter B On/Off

Fader 5	Filter B Q
Fader 6	Filter B Gain

Matrix Pattern Sequencer

MAX25 Control	Reason Function
Pad 1	Bank A
Pad 2	Bank B
Pad 3	Bank C
Pad 4	Bank D

Pad 5	Pattern 1
Pad 6	Pattern 2
Pad 7	Pattern 3
Pad 8	Pattern 4

MAX25 Control	Reason Function
Fader 1	Pattern Select in Bank
Fader 2	Bank Select
Fader 3	Resolution

Switch 1	Run
Switch 2	Pattern Enable

RPG-8 Monophonic Arpeggiator

MAX25 Control	Reason Function
Switch 1	Hold
Switch 2	Arpeggiator Enable
Switch 3	Single Note Repeat
Switch 4	Shuffle

Switch 5	Pattern Step 1
Switch 6	Pattern Step 2
Switch 7	Pattern Step 3
Switch 8	Pattern Step 4

Switch 9	Pattern Step 5
Switch 10	Pattern Step 6
Switch 11	Pattern Step 7
Switch 12	Pattern Step 8

Switch 13	Pattern Step 9
Switch 14	Pattern Step 10
Switch 15	Pattern Step 11
Switch 16	Pattern Step 12

MAX25 Control	Reason Function
Fader 1	Velocity/Manual
Fader 2	Mode
Fader 3	Octave
Fader 4	Insert

Fader 5	Rate
Fader 6	Gate Length

Regroove Mixer

MAX25 Control	Reason Function	Control Variations
Fader 1	A1 Groove Amount	
Fader 2	A2 Groove Amount	
Fader 3	A3 Groove Amount	
Fader 4	A4 Groove Amount	

Fader 5	A5 Groove Amount	
Fader 6	A6 Groove Amount	
Fader 7	A7 Groove Amount	
Fader 8	A8 Groove Amount	

Fader 9	A1 Shuffle	Shuffle
Fader 10	A2 Shuffle	Shuffle
Fader 11	A3 Shuffle	Shuffle
Fader 12	A4 Shuffle	Shuffle

Fader 13	A5 Shuffle	Shuffle
Fader 14	A6 Shuffle	Shuffle
Fader 15	A7 Shuffle	Shuffle
Fader 16	A8 Shuffle	Shuffle

MAX25 Control	Reason Function	Control Variations
Fader 9	A1 Slide	Slide
Fader 10	A2 Slide	Slide
Fader 11	A3 Slide	Slide
Fader 12	A4 Slide	Slide

Fader 13	A5 Slide	Slide
Fader 14	A6 Slide	Slide
Fader 15	A7 Slide	Slide
Fader 16	A8 Slide	Slide

ID8 Instrument Device

MAX25 Control	Reason Function
Fader 1	Parameter 1
Fader 2	Parameter 2
Fader 3	
Fader 4	

Fader 5	
Fader 6	
Fader 7	
Fader 8	Volume

MAX25 Control	Reason Function
Switch 1	
Switch 2	
Switch 3	
Switch 4	

Switch 5	
Switch 6	
Switch 7	Select Previous Preset
Switch 8	Select Next Preset

Line 6 Guitar Amp

MAX25 Control	Reason Function
Fader 1	Volume Pedal
Fader 2	Bass
Fader 3	Middle
Fader 4	Treble

Fader 5	Drive
Fader 6	Presence
Fader 7	Volume
Fader 8	

Expression	Wah Pedal
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MAX25 Control	Reason Function
Switch 1	Wah Pedal On
Switch 2	
Switch 3	
Switch 4	

Switch 5	Select Previous Amp Model
Switch 6	Select Next Amp Model
Switch 7	Select Previous Cab Model
Switch 8	Select Next Cab Model

Switch 9	
Switch 10	
Switch 11	Select Previous Patch
Switch 12	Select Next Patch

Line 6 Bass Amp

MAX25 Control	Reason Function
Fader 1	Comp Threshold
Fader 2	Drive
Fader 3	
Fader 4	Volume

Fader 5	Bass
Fader 6	Lo Mid
Fader 7	Hi Mid
Fader 8	Treble

MAX25 Control	Reason Function
Switch 1	Compressor On
Switch 2	
Switch 3	
Switch 4	

Switch 5	Select Previous Amp Model
Switch 6	Select Next Amp Model
Switch 7	Select Previous Cab Model
Switch 8	Select Next Cab Model

Switch 9	
Switch 10	
Switch 11	Select Previous Patch
Switch 12	Select Next Patch

Reason Record Main Mixer Channel

MAX25 Control	Reason Function	Control Variations
Fader 1	Level	
Fader 2	Pan	
Fader 3	Width	
Fader 4		

Fader 5	Rotary 1	
Fader 6	Rotary 2	
Fader 7	Rotary 3	
Fader 8	Rotary 4	

Fader 9	FX1 Send Level	Send1-8
Fader 10	FX2 Send Level	Send1-8
Fader 11	FX3 Send Level	Send1-8
Fader 12	FX4 Send Level	Send1-8

Fader 13	FX5 Send Level	Send1-8
Fader 14	FX6 Send Level	Send1-8
Fader 15	FX7 Send Level	Send1-8
Fader 16	FX8 Send Level	Send1-8

MAX25 Control	Reason Function	Control Variations
Switch 1	Mute	
Switch 2	Solo	
Switch 3	Switch 1	
Switch 4	Switch 2	

Switch 5	Switch 3	
Switch 6	Switch 4	
Switch 7	EQ On	
Switch 8	EQ E Mode	

Switch 9	FX1 Send On	
Switch 10	FX2 Send On	
Switch 11	FX3 Send On	
Switch 12	FX4 Send On	

Switch 13	FX5 Send On	
Switch 14	FX6 Send On	
Switch 15	FX7 Send On	
Switch 16	FX8 Send On	

Reason Record Master Section

MAX25 Control	Reason Function	Control Variations
Fader 1	Channel 1 Level	
Fader 2	Channel 2 Level	
Fader 3	Channel 3 Level	
Fader 4	Channel 4 Level	

Fader 5	Channel 1 Pan	Main
Fader 6	Channel 2 Pan	Main
Fader 7	Channel 3 Pan	Main
Fader 8	Channel 3 Pan	Main

Fader 5	FX1 Pan	FX
Fader 6	FX2 Pan	FX
Fader 7	FX3 Pan	FX
Fader 8	FX4 Pan	FX

Fader 9	FX1 Return Level	
Fader 10	FX2 Return Level	
Fader 11	FX3 Return Level	
Fader 12	FX4 Return Level	

Fader 13	Rotary 1	Main
Fader 14	Rotary 2	Main
Fader 15	Rotary 3	Main
Fader 16	Master Level	Main

Fader 13	Compress On	FX
Fader 14	Threshold	FX
Fader 15	Ratio	FX
Fader 16	Attack	FX

MAX25 Control	Reason Function	Control Variations
Switch 1	Previous 8 Remote Base Channel	
Switch 2	Next 8 Remote Base Channel	
Switch 3	Bypass Insert FX	
Switch 4		

Switch 5	Switch 1	
Switch 6	Switch 2	
Switch 7	Switch 3	
Switch 8	Switch 4	

Switch 9	FX1 Mute	
Switch 10	FX2 Mute	
Switch 11	FX3 Mute	
Switch 12	FX4 Mute	

Switch 13	FX5 Mute	
Switch 14	FX6 Mute	
Switch 15	FX7 Mute	
Switch 16	FX8 Mute	

Reason Record Global Controls

MAX25 Control	Reason Function
Stop	Stop
Play	Play
Record	Record
Rewind	Rewind
Fast Forward	Fast Forward
Stop	Stop

MAX25 Control	Reason Function
Switch 15	Select Prev Patch for Target Device
Switch 16	Select Next Patch for Target Device
Switch 7	Target Previous Track
Switch 8	Target Next Track
Switch 23	Select Previous Keyboard Shortcut Variation
Switch 24	Select Next Keyboard Shortcut Variation

Reason Essentials Main Mixer Channel

MAX25 Control	Reason Function
Fader 1	Level
Fader 2	Pan
Fader 3	Width
Fader 4	

Fader 5	Rotary 1
Fader 6	Rotary 2
Fader 7	Rotary 3
Fader 8	Rotary 4

Fader 9	LF Gain
Fader 10	LF Frequency
Fader 11	HF Gain
Fader 12	HF Frequency

Fader 13	FX1 Send Level
Fader 14	FX2 Send Level
Fader 15	FX3 Send Level
Fader 16	FX4 Send Level

MAX25 Control	Reason Function
Switch 1	Mute
Switch 2	Solo
Switch 3	Switch 1
Switch 4	Switch 2

Switch 5	Switch 3
Switch 6	Switch 4
Switch 7	EQ On
Switch 8	LF Bell

Switch 17	FX1 Send On
Switch 18	FX2 Send On
Switch 19	FX3 Send On
Switch 20	FX4 Send On

Switch 21	FX1 Pre Fader
Switch 22	FX2 Pre Fader
Switch 23	FX3 Pre Fader
Switch 24	FX4 Pre Fader

Steinberg Cubase

Setup

1. Connect MAX25 to your computer with the included USB cable. Open Cubase.
2. On MAX25, select the **Cubase** or **CubaseKS** Program. Press the Value Dial to load it.
Note: If you have edited MAX25's Programs and are unable to load the Program, use the supplied Vyzex editor to load the Factory Preset Bank and "PUT" or download the factory preset bank into MAX25.
3. In Cubase, click **Devices** in the menu bar, and select **Device Setup**.
4. In the **Device Setup** window's upper left corner, click the + symbol, and select **Mackie Control**.
5. In the upper right part of the window, click each drop-down menu next to **MIDI Input** and **MIDI Output**, and select **MIDIIN4 (Akai MAX25)** (Windows 7, Windows Vista) or **USB Audio Device [4]** (Windows XP).
6. Click **OK**.

IMPORTANT!: To use MAX25's transport controls (Play, Stop, Record, etc.) in Cubase, follow these additional steps:

1. Press [EDIT] on MAX25.
2. Press any one of MAX25's transport controls.
3. Turn the Value Dial until the **Type** is set to **Mackie**. You may now use the transport controls in Cubase.

Program Operation

Cubase

When using MAX25's Cubase Program, the controls' behavior is as follows:

Transport Controls (Play, Stop, Rec, etc.): When these controls are set to **Mackie**, they will work accordingly in the software. See the note in the Setup section above.

Bank 1-4:

- **Touch faders:** These control the volume level of Tracks 1-4.
- **S-switches:** These record-arm Tracks 1-4.

Bank 5-8:

- **Touch faders:** These control the volume level of Tracks 5-8.
- **S-switches:** These record-arm Tracks 5-8.

Bank 9-12:

- **Touch faders:** These control the panning of Tracks 1-4.
- **S-switches:** These mute Tracks 1-4.

Bank 13-16:

- **Touch faders:** These control the panning of Tracks 5-8.
- **S-switches:** These mute Tracks 5-8.

CubaseKS

This Program is almost the same as the Cubase Program described above, but this version allows you to turn MAX25's Sequencer on/off by pressing keys on its keyboard. To do this:

1. Press SEQ SELECT so it is lit.
2. Press ON/OFF so it is lit.
3. Press and hold a key on MAX25's keyboard. The Sequence will play (in that key) while the key is being held. When you release the key, the Sequence will stop.

Note: (To "latch" the Sequencer, press [LATCH] so it is lit. When this button is activated, Sequencer playback will continue even after the key is released.)

Apple Logic Pro

Setup

You can use MAX25 with Logic Pro 8 or higher. MAX25's Mackie Control protocol allows it to act as a control surface for the DAW. To do this:

1. Connect MAX25 to your computer with the included USB cable. Open Logic Pro.
2. On MAX25, select the **Mackie Control** Program. Press the Value Dial to load it.
3. In Logic Pro, click the **Logic Pro** menu, then select **Preferences ► MIDI**.
4. In the window that appears, select the **Control Surfaces** page, and click **Setup** in the lower right corner.
5. In the window that appears, click **New**, and select **Install**.
6. From the list that appears, select the device that lists **Mackie Designs** as the **Manufacturer** and **Mackie Control** as the **Model**.
7. Click **Add** in the lower right corner of the window, then close the window. *Do not click **Scan**.*
8. Select **Mackie** as the **Out Port** and **Input**.
9. Close all the **Preferences** window.

Program Operation

When using MAX25's Logic Program, the controls' behavior is as follows:

Bank 1-4:

- **Touch faders:** These control the volume level of Tracks 1-4.
- **S-switches:** These record-arm Tracks 1-4.

Bank 5-8:

- **Touch faders:** These control the volume level of Tracks 5-8.
- **S-switches:** These record-arm Tracks 5-8.

Bank 9-12:

- **Touch faders:** These control the panning of Tracks 1-4.
- **S-switches:** These mute Tracks 1-4.

Bank 13-16:

- **Touch faders:** These control the panning of Tracks 5-8.
- **S-switches:** These mute Tracks 5-8.

Image-Line FL Studio

Setup

1. Download the FL Studio controller map to your computer from the included CD or from www.akaipro.com/max25.
2. With FL Studio closed, copy the entire MAX25 folder (the folder itself, not just its contents) to the following location in your computer: **C:\Program Files\Image-Line\FL Studio [version]\Data\Projects\Templates\Hardware**.
3. Connect MAX25 to your computer with the included USB cable. Open FL Studio.
4. On MAX25, select the **FLStudio** or **FLStudKS** Program. Press the Value Dial to load it.

***Note:** If you have edited MAX25's Programs and are unable to load the Program, use the supplied Vyzex editor to load the Factory Preset Bank and "PUT" or download the factory preset bank into MAX25.*

5. Press **F10**, or go to **Options ► MIDI Settings**.
6. Under **Output**, select **MAX25** (Windows 7, Windows Vista) or **USB Audio Device** (Windows XP), and check the **Send master sync** box.
7. Under **Input**, select **MAX25** (Windows 7, Windows Vista) or **USB Audio Device** (Windows XP), and check the **Enable** box.
8. For **Omni preview MIDI channel**, select **Channel 16**.
9. For **Generator muting MIDI channel**, select **Channel 15**.
10. Check the **Record to step sequencer** box.

MAX25's FL Studio Program is configured to use FL Studio's step sequencer. For working with the Piano Roll, use one of the Akai MPK's generic templates.

Program Operation

FLStudio

MAX25's FL Studio Program has a sampler channel dedicated to each pad:

- **Pad Bank A:** Plays each channel at its true pitch.
- **Pad Bank B:** Mutes the corresponding pad.
- **Pad Bank C:** Selects the corresponding channel, allowing for each channel to be played chromatically with MAX25's keyboard.
- **Pad Bank D:** Plays the sample loaded on the selected track in semitones.

MAX25's S-switches and faders are available to be mapped within FL Studio to whatever is desired.

FLStudKS

This Program is almost the same as the FL Studio Program described above, but this version allows you to turn MAX25's Sequencer on/off by pressing keys on its keyboard. To do this:

1. Press SEQ SELECT so it is lit.
2. Press ON/OFF so it is lit.
3. Press and hold a key on MAX25's keyboard. The Sequence will play (in that key) while the key is being held. When you release the key, the Sequence will stop.

Note: (To "latch" the Sequencer, press [LATCH] so it is lit. When this button is activated, Sequencer playback will continue even after the key is released.)

Avid Pro Tools

Setup

You can use MAX25 as a control surface for Pro Tools. To do this:

1. Connect MAX25 to your computer with the included USB cable. Open Pro Tools.
2. On MAX25, select the **Pro Tools** or **Pro Tools KS** program. Press the Value Dial to load it.
3. In Pro Tools, go to **Setup ► Peripherals**, and select the **MIDI Controllers** tab.
4. Select **HUI** as the **#1 Type**.
5. Select **AkaiMAX25 Mackie** as the **#1 Receive From** and **#1 Send To**.

Program Operation

When using MAX25's Pro Tools Program, the controls' behavior is as follows:

Bank 1-4:

- **Touch faders:** These control the volume level of Tracks 1-4.
- **S-switches:** These record-arm Tracks 1-4.

Bank 5-8:

- **Touch faders:** These control the volume level of Tracks 5-8.
- **S-switches:** These record-arm Tracks 5-8.

Bank 9-12:

- **Touch faders:** These control the panning of Tracks 1-4.
- **S-switches:** These mute Tracks 1-4.

Bank 13-16:

- **Touch faders:** These control the panning of Tracks 5-8.
- **S-switches:** These mute Tracks 5-8.

Avid Pro Tools Express

Setup

1. Connect MAX25 to your computer with the included USB cable. Open Pro Tools Express.
2. On MAX25, select the **PTEX** Program. Press the Value Dial to load it.
3. Open Pro Tools Express.
4. In Pro Tools Express, go to the **Peripherals** window and select the following settings under **MIDI Controllers**:
 - **Type:** Select the **MAX25** option or a generic option for an Akai Professional keyboard controller. If neither option is available, select the M-Audio keyboard option (**MAdKybr**).
 - **Receive From:** Select **Akai MAX25 Port 2**.
 - **Send To:** Select **Akai MAX25 Port 2**.
 - **# Ch's:** Select **8**.

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