



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for M-AUDIO AXIOM 25 (2ND GEN). You'll find the answers to all your questions on the M-AUDIO AXIOM 25 (2ND GEN) in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual M-AUDIO AXIOM 25 (2ND GEN)

User guide M-AUDIO AXIOM 25 (2ND GEN)

Operating instructions M-AUDIO AXIOM 25 (2ND GEN)

Instructions for use M-AUDIO AXIOM 25 (2ND GEN)

Instruction manual M-AUDIO AXIOM 25 (2ND GEN)



M-AUDIO

Axiom® DirectLink for Logic Pro
User Guide



[You're reading an excerpt. Click here to read official M-AUDIO AXIOM 25 \(2ND GEN\) user guide](http://yourpdfguides.com/dref/2813932)
<http://yourpdfguides.com/dref/2813932>

. 12 Using Instrument Mode

. 12 Appendix A. DirectLink Control Assignments .

. 14 3 Contents Chapter 1: Introduction This guide covers DirectLink, which automatically maps Axiom® controls to common functions in Logic Pro 9.1 and later. DirectLink offers two-way communication with Logic Pro, featuring two distinct modes of operation with a level of integration that makes Axiom feel like a "dedicated" hardware controller. @@@@The target track determines which track Axiom will control. If there is a virtual instrument in the target track, pressing the Instrument button (Inst) instantly maps all Axiom controls to the most useful parameters. Each Logic instrument has a corresponding Axiom Instrument Map. Axiom Instrument Maps are available for download and installation at www.m-audio.

com/drivers. Further information about Axiom Instrument Maps can be found in Chapter 4, "Instrument Mode." Whenever DirectLink is switched to Instrument mode, the Instrument button will also illuminate to confirm that you are controlling an instrument. Pressing the Patch Up and Down buttons scrolls through patches to audition and select sounds in the targeted instrument. Pressing either of the Track buttons targets an adjacent track, allowing you to switch from one instrument to another. @@@@Earlier versions of Logic Pro do not support DirectLink. To learn more about upgrading your Logic Pro software, please visit http://www.apple.com. Axiom Hardware DirectLink requires that Axiom is connected to the host computer, and this guide assumes the process has already been completed.

The installation and connection procedure, is covered in the Axiom User Guide. A list of qualified recording applications, along with current drivers, DirectLink installers and User Guides can be found at www.m-audio.com. Axiom DirectLink for Logic Pro User Guide 5 Chapter 1: Introduction Chapter 2: Installation and Configuration Before beginning the DirectLink installation, please make sure Axiom is connected to the host computer, and that Logic Pro is not running.

The instructions below will indicate when Logic Pro should be launched. To install DirectLink and configure Logic Pro: 1 2 3 4 5 6 7 Download the latest DirectLink installer for Logic Pro from www.m-audio.com/drivers. Locate and double-click on the installer icon then follow the on-screen instructions. Once the installation is complete, launch Logic Pro. Navigate to the Logic Pro menu > Preferences > Control Surfaces > Setup. Choose "New" and double-click "Axiom" (for Axiom 49 or 61) or "Axiom 25" as appropriate. Close the Control Surfaces window. Axiom will be in DirectLink Mode and ready to control Logic Pro. Whenever Logic Pro is launched, DirectLink will activate automatically and map Axiom controls. Axiom DirectLink for Logic Pro User Guide 6 Chapter 2: Installation and Configuration Chapter 3: Axiom Controls with DirectLink 3 4 6 7 F 1 2 204 F1 F2 F3 F4 F5 F6 F7 F8 F9 E E1 E2 E3 E4 E5 E6 E7 E8 Recall Ctrl Mute Panic Vel Lock E9 E10 E11 E12 E13 E14 12 F10 F11 F12 F13 F14 F15 F16 F17 F18 Patch Track Mute Shift Bank Solo 5 11 10 9 8

This chapter provides an overview of how Axiom controls function when controlling qualified versions of Logic Pro via DirectLink. Where applicable, both Mixer and Instrument Mode will be covered. 1 Shift Button This button is used to access alternate functions of the Faders, Encoder knobs and Instrument button, as well as the Mute and Track (< and >) buttons, as described later in this chapter. 2 Instrument Button (Inst) DirectLink offers two different modes of operation as described below.

Mixer Mode This is the default DirectLink mode, in which Axiom Faders, Encoder knobs, and Fader buttons are mapped to their corresponding Logic Pro mixer functions. When a mapped Axiom control is used, its parameter assignment and numerical or positional value will appear on the LCD screen. After one second the screen will revert to the track name. @@@@Pressing F18 another time switches buttons F10 F17 to Record Arm mode, and the LCD screen will display "Arm." Each button illuminates when pressed, and its corresponding track is armed for recording. Axiom DirectLink for Logic Pro User Guide 8 Chapter 3: Axiom Controls with DirectLink Instrument Mode Buttons F10 F17 map to virtual instrument parameters within the target track. When a mapped Axiom button is pressed, the current function or parameter assignment, and its value will appear on the LCD screen. Fader button F18 will be lit while DirectLink is in Instrument mode. @@@@The LCD screen will display the current track name and Pan value whenever a knob is moved. Instrument Mode The n active instrument window is open or hidden.

Hiding an instrument window is not the same as closing it. Refer to the Logic User Manual for more information about hiding instrument or plug-in windows. Axiom DirectLink for Logic Pro User Guide 11 Chapter 3: Axiom Controls with DirectLink Chapter 4: Instrument Mode Instrument Mode maps Axiom controls to numerous virtual instrument parameters within a targeted track in Logic Pro. This chapter provides an overview of how to setup and use DirectLink to control an instrument loaded into a track within a Logic Pro project. Setting Up Instrument Mode The following steps will guide you through setting up Instrument Mode.

Please make sure Axiom is properly connected to your computer. To Set Up Instrument Mode: 1 If needed, create an Instrument Track in the Logic Pro project. Please refer to the Logic Pro User Manual for more details. Load a virtual instrument on to an instrument track. Select the track using either the Fader buttons or the Track buttons.



[You're reading an excerpt. Click here to read official M-AUDIO AXIOM 25 \(2ND GEN\) user guide](http://yourpdfguides.com/dref/2813932)
<http://yourpdfguides.com/dref/2813932>

Switch DirectLink to Instrument Mode by pressing the Instrument button (Inst). The button will illuminate, confirming that Axiom is in Instrument mode 2 3 4 5 Hold down the Shift button and press the Instrument button down to open and close the Instrument window. Using Instrument Mode Axiom Instrument Maps Axiom Instrument Maps have been created for each of the Logic virtual instruments, which define the default mapping assignments for Axiom controls. The installer is available for download at www.m-audio.com/drivers and includes maps for all Logic instruments. @@@@Refer to the Logic Pro 9 User Manual, Logic Pro Control Surfaces Support Guide and Logic Studio Instruments Guide for more information. To reassign an Axiom control: Disengage the control from DirectLink by pressing its corresponding Group button. Press the Group E button for an Encoder, or Group F button for a Fader or Fader button. 1 2 3 4 5 Press Command + K on your computer keyboard to open Controller Assignments window opens in Logic.

Click the Learn Mode button in the lower right of the window. Move a control on the Instrument in Logic. Move the Axiom control you are reassigning to issue the new mapping. Your new Instrument mapping will be stored with The Axiom Control Surface in Logic. However, these mappings will be lost if you delete Axiom from Logic's Control Surface set-up dialog. In the future, you will need to use the same Axiom preset that was active when reassigning the control so that it always works as expected with that particular Logic instrument. Controlling Virtual Instruments Once an Instrument Track is targeted by Axiom and Instrument Mode is activated (See "Instrument Button (Inst)" on page 7), the instrument name will appear on the LCD screen. @@@@Opening and Closing an Instrument Window While DirectLink is in Instrument Mode, holding down the Shift button and pressing the Instrument button will open and close the window for the active instrument. Instrument Preset Selection Sound patches within virtual instruments are selected using the Axiom Patch buttons, when the instrument window is open or hidden. Hiding an Mod Type n/a n/a n/a n/a n/a Axiom DirectLink for Logic Pro User Guide 22 Appendix A: DirectLink Control Assignments EVB3 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Vibrato Vibrato Rate Chorus Rate EQ Low EQ Mid EQ High EQ Level Reverb Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter UM 16' UM 5 -1/3' UM 8' UM 4 UM 2 -2/3' UM 2 UM 1 -3/5' UM 1 -1/3 UM 1' Axiom DirectLink for Logic Pro User Guide 23 Appendix A: DirectLink Control Assignments Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Cabinet Rotor Speed Reverb Mode Vibrato Upper Vibrato Lower Percussion Percussion Mode Percussion Harmonic n/a EVD6 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Comp Ratio Dist Tone Dist Gain Mod FX Rate Mod FX Intensity Mod FX Mode Wah Range Wah Envelope Axiom DirectLink for Logic Pro User Guide 24 Appendix A: DirectLink Control Assignments Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter String Decay String Release String Damping Tension Mod String Stiffness String Inharmonicity Pitch Fall Brilliance Volume Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Brilliant Treble Medium Soft Pickup Mode Pickup CD Pickup AB Model n/a Axiom DirectLink for Logic Pro User Guide 25 Appendix A: DirectLink Control Assignments EVO20 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Cutoff Filter Resonance Low Frequency High Frequency Resonance Formant Stretch Formant Shift Analog Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter ENV Attack ENV Release Attack Release LFO Rate LFO2 Rate Noise Color Noise Volume Volume Axiom DirectLink for Logic Pro User Guide 26 Appendix A: DirectLink Control Assignments Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter LowBand Mode HighBand Mode Kybd Mode Unison LFO Waveform LFO2 Waveform Ensemble n/a n/a EVP88 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter EQ Treble EQ Bass Drive Gain Drive Tone Phaser Rate Tremolo Rate Tremolo Intensity Chorus Intensity Axiom DirectLink for Logic Pro User Guide 27 Appendix A: DirectLink Control Assignments Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter Decay Release Bell Volume Damper Volume Stereo Intensity Lower Stretch Upper Stretch Warmth Volume Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a Axiom DirectLink for Logic Pro User Guide 28 Appendix A: DirectLink Control Assignments EXS24 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Cutoff Filter Resonance Drive Filter Key Tracking Glide Time Pitcher Pitcher via Velocity Level via Velocity Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter ENV1 Attack ENV1 Decay ENV1 Sustain ENV1 Release ENV2 Attack ENV2 Decay ENV2 Sustain ENV2 Release Volume Axiom DirectLink for Logic Pro User Guide 29 Appendix A: DirectLink Control Assignments Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Filter Type Filter Fat Filter On/Off LFO1 Wave LFO2 Wave Unison Mono Mode n/a n/a Klopfgest Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Tonality Note Off Damp Tune Detune Mode n/a n/a Level Min Vel Axiom DirectLink for Logic Pro User Guide 30 Appendix A: DirectLink Control Assignments Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a Volume Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter n/a n/a n/a n/a n/a n/a n/a n/a n/a Axiom DirectLink for Logic Pro User Guide 31 Appendix A: DirectLink Control Assignments Sculpture Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Cutoff Filter Resonance String Resonance String Media Loss String Tension Modulation EQ Low EQ Mid EQ High Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter Amp Env Attack Hard Amp Env Attack Soft Amp Env Decay Amp Env Sustain Amp Env Release Delay Wet Level Delay Feedback Delay Cross Feed Volume Axiom DirectLink for Logic Pro User Guide 32 Appendix A: DirectLink Control Assignments Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Filter On/Off Filter Type EQ On/Off EQ Model Delay On/Off Delay Time Mode Kybd Mode Limiter Mode n/a Ultra Beat Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Cutoff Filter Resonance Crush Drive Crush Downsample Crush Clip Level Noise Cutoff Noise Resonance Noise Dirt Axiom DirectLink for Logic Pro User Guide 33 Appendix A: DirectLink Control Assignments Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter OSC1 Saturation OSC1 Asymmetry OSC1 Slope OSC1 Pitch OSC1 Pitch via Vel OSC1 Level OSC1 LevelMod Amount n/a Volume Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter OSC1 On/Off OSC1 Type Level Source Noise On/Off Noise Filter Type n/a Sequencer On/Off Start/Stop Sequencer n/a Axiom DirectLink for Logic Pro User Guide 34 Appendix A: DirectLink Control Assignments Avid 5795 Martin Road Irwindale, CA 91706-6211 USA Technical Support (USA) Visit the Online Support Center at www.m-audio.com.



[You're reading an excerpt. Click here to read official M-AUDIO AXIOM 25 \(2ND GEN\) user guide](http://yourpdfguides.com/dref/2813932)
<http://yourpdfguides.com/dref/2813932>