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You can read the recommendations in the user guide, the technical guide or the installation guide for M-AUDIO AXIOM 49 (2ND GEN). You'll find the answers to all your questions on the M-AUDIO AXIOM 49 (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 49 (2ND GEN)

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M-AUDIO

Axiom® DirectLink for Logic Pro
User Guide



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Manual abstract:

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.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... 4 DirectLink Requirements.

.....
.....
.....
.....
.....
.....
.....

..... 5 Chapter 2. Installation and Configuration ...

.....
.....
.....
.....
.....
.....

..... 6 Chapter 3. Axiom Controls with DirectLink

.....
.....
.....
.....
.....
.....

..7 Chapter 4. Instrument Mode

.....
.....
.....
.....
.....
.....

.. 12 Setting Up Instrument Mode ...

.....
.....
.....

Pressing the Group E button again returns all controls to their DirectLink assignments. The button also illuminates confirming the group is in DirectLink Mode.



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Pressing the Group E button does not release the Axiom Transport buttons from DirectLink. 7 Encoder Knobs Mixer Mode On Axiom 49 and 61, the Encoder knobs (E1 E8) control the Pan knobs in the Logic Pro Mixer. On Axiom 25 these knobs control the track volume for the currently selected bank of eight tracks. 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. 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.

Once the maps have been installed, DirectLink will assign Axiom controls to parameters within an open Logic instrument as described in Appendix A, "DirectLink Control Assignments." Please check the DirectLink web page periodically as maps for third party instruments will be released in the future. Changing DirectLink Control Assignments There is currently no way to change the parameter mappings for an Instrument in Logic itself. Logic does however have a powerful MIDI learn feature which enables you to define the parameter mappings for individual plug-ins outside of DirectLink as described below.

Axiom DirectLink for Logic Pro User Guide 12 Chapter 4: Instrument Mode The following instructions provide an overview of the process. 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. @@@@ 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 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.

Adjusting Instrument Parameters When a mapped Axiom control is moved 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. Axiom controls can be returned to Mixer Mode, at any time, by pressing the Instrument button. Refer to Chapter 3, "Axiom Controls with DirectLink" for more information about Axiom control types and their Instrument Mode functions. Axiom

DirectLink for Logic Pro User Guide 13 Chapter 4: Instrument Mode Appendix A: DirectLink Control Assignments The following tables list the default DirectLink control assignments for each Logic instrument once the Logic Pro Instrument Maps have been installed. EFM1 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Mod Harmonic Modulator Modulator FM FM Fixed Frequency Toggle FM Depth Carrier Harmonic LFO Rate LFO Rate Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter Volume Env Attack Volume Env Decay Volume Env Sustain Volume Env Decay Mod Env Attack Mod Env Decay Mod Env Sustain Mod Env Release Volume Axiom DirectLink for Logic Pro User Guide 14 Appendix A: DirectLink Control Assignments 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 ES E Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Frequency Filter Resonance AR Int Velo Filter Waveform Vib/PWM Speed Velo Volume Axiom DirectLink for Logic Pro User Guide 15 Appendix A: DirectLink Control Assignments Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter Attack Release 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 Octave Chorus n/a n/a n/a n/a n/a n/a Axiom DirectLink for Logic Pro User Guide 16 Appendix A: DirectLink Control Assignments ES M Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Cutoff Filter Resonance Filter Decay Filter Intensity Mix Glide Volume Decay Overdrive 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 Volume Axiom DirectLink for Logic Pro User Guide 17 Appendix A: DirectLink Control Assignments Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Octave n/a n/a n/a n/a n/a n/a n/a n/a ES P Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Cutoff Filter Resonance Chorus Overdrive Vibrato/Wah Speed Velo Filter Velo Volume Axiom DirectLink for Logic Pro User Guide 18 Appendix A: DirectLink Control Assignments Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter Attack Decay Sustain Release Triangle Sawtooth Rectangle Noise Volume Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Octave VCA Mode n/a n/a n/a n/a n/a n/a n/a Axiom DirectLink for Logic Pro User Guide 19 Appendix A: DirectLink Control Assignments ES 1 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter Filter Frequency Filter Resonance Filter Drive Filter Mode Waveform Sub Osc Waveform LFO Waveform LFO Rate Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter Env Attack Env Decay Env Sustain Env Release Glide LFO Int 0 Mod Env Int 0 Mod Env Form Volume Axiom DirectLink for Logic Pro User Guide 20 Appendix A: DirectLink Control Assignments Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Octave Chorus VCA Mode n/a n/a n/a n/a n/a n/a n/a ES 2 Encoder Knob E1 E2 E3 E4 E5 E6 E7 E8 Parameter MM Filter Cutoff MM Filter Resonance MM Filter Mode Drive LPF Cutoff LPF Resonance LPF Mode LPF FM Axiom DirectLink for Logic Pro User Guide 21 Appendix A: DirectLink Control Assignments Fader F1 F2 F3 F4 F4 F6 F7 F8 F9 Parameter Env3 Attack Env3 Decay Env3 Sustain Env3 Release ENV2 Attack ENV2 Decay ENV2 Sustain ENV2 Release Volume Fader Buttons F10 F11 F12 F13 F14 F15 F16 F17 F18 Parameter Keyboard Mode Unison FX Dist Type FX 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' 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 EVOC 20 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 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 Klopfsgeist 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 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.



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