



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for M-AUDIO DELTA AUDIOPHILE 192. You'll find the answers to all your questions on the M-AUDIO DELTA AUDIOPHILE 192 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 DELTA AUDIOPHILE 192
User guide M-AUDIO DELTA AUDIOPHILE 192
Operating instructions M-AUDIO DELTA AUDIOPHILE 192
Instructions for use M-AUDIO DELTA AUDIOPHILE 192
Instruction manual M-AUDIO DELTA AUDIOPHILE 192

AUDIOPHILE 192
High-Definition 4-in/4-out Audio Card with Digital I/O and MIDI



user guide



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Manual abstract:

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.. 4 Hardware Installation ...

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.....16 Connecting the Audiophile 192..

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...17 Using the Control Panel.....

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.....19 Patchbay/Router Page.

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..21 S/PDIF Page

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...21 About Page..

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22 Specifications

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..23 Warranty Terms & Registration

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.....23 *Warranty Terms*

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section for more information. Driver Installation Restart your computer. The New Hardware Wizard will open and prompt you to select a path for the driver files installation.

Select the recommended default "Install the software automatically" setting, then click "Next." Windows will copy the driver files to your hard disk. 6 During the installation, you will be prompted with a message warning that the driver software has not passed Windows Lonplugged!) Remove the cover from your computer chassis and select an empty PCI slot in your computer. You should refer to your computer system documentation for any special instructions on installing expansion cards and peripheral equipment. 16 Unscrew and remove the slot cover for your selected PCI slot. Insert the Audiophile 192 PCI into the selected PCI slot and press it down so that the contacts are securely seated all the way into the slot. Secure the bracket of the Audiophile 192 PCI card to the computer chassis using a chassis screw or retaining bracket. Replace the computer chassis cover and reconnect the power cords. Connect the audio cables to the Audiophile 192 PCI. @@Go to "System Preferences" in the Apple Menu.

@@@@@Connect your line level sources to these inputs. @@@@Connect your S/PDIF digital sources to this input. @@@@Connect these outputs to your amplifier or powered monitors. @@@@Double-click this icon to open the control panel.

@@@@@*Note: on the Mac, this is labeled SW Out 1/2. @@(The output assignment is selected within your DAW software.) These faders have no effect on the S/PDIF output level. *Note: on the Mac this is labeled SW Out S/PDIF. 18 H/W in S/PDIF These faders control the mixer level of the audio stream output connected directly to the S/PDIF digital Inputs, providing for zero-latency hardware monitoring. NOTE that the S/PDIF Inputs and S/PDIF Outputs cannot be monitored at the same time.

This selection must be made on the S/PDIF page of the control panel. Once selected, the remaining choices will be grayed out in the monitor mixer. H/W in 1/2 These faders control the level of the audio stream output connected directly to the Analog Inputs, providing for zero-latency hardware monitoring in the monitor mixer. Patchbay/Router Page The Patchbay/Router page provides output routing options for the Audiophile 192's S/PDIF outputs. If additional Audiophile 192 cards are installed, their outputs can also be addressed on this page by choosing the card number under 'H/W Installed' to display that card's settings.

The default setting for the S/PDIF Output is the S/PDIF SW Return (WavOut S/PDIF in Windows, SW Out S/PDIF on Mac). This is usually the signal assigned to the S/PDIF Output in your DAW application. If a different selection is made here, the output signal assigned in the DAW will be ignored. Selection of H/W In 1/2 will allow you to convert the analog inputs to digital and route this signal to another digital device via the S/PDIF Output. Available sources are: < WavOut S/PDIF* The audio stream is output from your DAW application, as assigned to the Audiophile 192's S/PDIF Outputs. The output level is controlled within your DAW software. *NOTE: on the Mac this is labeled SW Out S/PDIF. < S/PDIF In audio input from the Audiophile 192's S/PDIF Input connections (direct monitor). < S/PDIF In (L/R Rev.) The audio input from the Audiophile 192's S/PDIF Inputs, with Left and Right channels reversed. < H/W In 1/2 audio input from the Audiophile 192's Analog input connections. 19 Hardware Settings Page The Hardware Settings page provides access to master clock settings, sample rate settings, buffer settings and more. Master Clock This section selects the source of the master clock. Internal (default setting) selects the Audiophile 192's internal clock, while S/PDIF In selects the clock received through the S/PDIF input stream. If Internal is selected, the status display will always show Locked.

If S/PDIF is selected, the display will only show Locked when a valid S/PDIF signal is detected at the input.



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It will display Unlocked if there is no valid S/PDIF input, or if the input signal is incorrect. @@@@ Selecting "Independent" will allow all channels to record or play back independently. This may be desirable if more than one application needs to address the Audiophile 192 simultaneously. @@@@ If you detect crackling, stuttering or other audio artifacts during playback, try increasing the buffer size. 20 As a rule, lower latency is preferable when recording, while maximum stability is desired when mixing. Try to select the lowest buffer setting your system will allow for recording, and a higher buffer setting for mixing. ASIO Options Checking this box will disable your DAW application's ASIO drivers from using the Monitor Mixer and Router, allowing you to use your DAW application's internal routing. Input Channel Phase Checking either of these boxes will reverse the phase of the associated input channel. This is useful for checking phasing on stereo input sources.

S/PDIF Page This page allows you to select various options for the digital input and output signals. Digital Output Format Selects between S/PDIF (Consumer) and AES/EBU (Professional) digital output streams. The default is S/PDIF. The default setting, "Consumer," is a true S/PDIF format and is recognized by all consumer devices. The alternate "Professional" setting is an AES/EBU type data stream, but electrically S/PDIF. This is a work-around that is recognized by some but not all AES/EBU devices. Checking the Advanced Settings box will bring up additional dialog boxes for enabling emphasis, copy protection and additional options. Monitor Mixer Source When recording via the S/PDIF input, this selects the audio source sent to the monitor mixer. @@@@ Alternatively, you can email us at support@m-audio.com. Or contact us by phone at: (626) 633-9055 Technical support is available by telephone from 7am - 7pm PST M-AUDIO U.

S. 5795 Martin Road, Irwindale, CA 91706-6211, U.S.A. Sales Information: Sales Information (email): Tech Support: Tech Support Fax: Internet Home Page: 626-633-9050 info@m-audio.com 626-633-9055 (email): techsupt@m-audio.com 626-633-9060 http://www.m-audio.com M-AUDIO Deutschland (Germany) Kuhallmand 34, D-74613 Ohringen, Germany Sales Information: Sales Information (email): Technical Support: Technical Support (email): Fax: Internet Home Page: 49 7941 98 7000 info@m-audio.de 49 7941 98 70030 support@m-audio.

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ca M-AUDIO France Unit 5, Saracen Industrial Estate, Mark Road, Hemel Hempstead, Herts HP2 7BJ, England Informations Commerciales: Informations Commerciales (email): Assistance Technique: Assistance Technique (email): Fax: Site Internet: 0810 001 105 info@m-audio.fr 0820 000 731 (PC) ou 0820 391 191 (Mac at général) support@m-audio.fr.com ou mac@m-audio.fr +44 (0) 144 224 6832 http://www.

m-audio.fr M-AUDIO Japan Annex Buliding 6F, 2-18-10 Marunouchi, Naka-Ku, Nagoya 460-0002, Japan Tel: Fax: Technical Support: Email: Internet Home Page: 81 52 218 3375 81 52 218 0875 08 200 0731 info@m-audio.co.jp http://www.m-audio.co.jp 22 Specifications Sampling Rates: Main Inputs: Max Input Signal to Noise (a-weighted) Dynamic Range (a-weighted) THD+N Frequency Response +14.2dBu (+4 Vrms) Balanced +14.2dBu (+4 Vrms) Unbalanced 113dB @ 48kHz 113dB @ 48kHz 0.0006%, 1kHz, -1dBFS @48kHz ±0.

1 dB, 20Hz to 20kHz @ 48kHz ±0.1 dB, 20Hz to 40kHz @ 96kHz ±0.5 dB, 20Hz to 80kHz @ 192kHz Crosstalk Impedance 130dB, 1kHz, channel-to-channel 20k (balanced), 10k (unbalanced) 8, 9.6, 11.025, 12, 16, 22.050, 24, 32, 44.1, 48, 88.2, 96, 176.4, 192 kHz Main Outputs Max Output Signal to Noise (a-weighted) Dynamic Range (a-weighted) THD+N Frequency Response +14dBu (+3. 9 Vrms) Balanced +8dBu (+1.

95 Vrms) Unbalanced 108dB @ 48kHz 109dB @ 48kHz 0.0023%, 1kHz, -1dBFS @48kHz ±0.1dB, 20Hz to 20kHz @ 48kHz ±0.1dB, 20Hz to 40kHz @ 96kHz ±0.5dB, 20Hz to 80kHz @ 192kHz Crosstalk Impedance 105dB, 1kHz, channel-to-channel 300 (balanced) 150 (unbalanced) Warranty Terms & Registration Warranty Terms M-Audio warrants products to be free from defects in materials and workmanship, under normal use and provided that the product is owned by the original, registered user.

Visit www.m-audio.com/warranty for terms and limitations applying to your specific product. Warranty Registration Thank you for registering your new M-Audio product. Doing so immediately both entitles you to full warranty coverage and helps M-Audio develop and manufacture the finest quality products available.

Register online at www.m-audio.com/register to receive FREE product updates and for the chance to win FREE M-Audio gear. Audiophile 192 Tested to comply with FCC standards FOR HOME OR STUDIO USE 23 www.m-audio.com/AP192_UG_EN1 .



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