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High-Performance D/A Converter

1. INTRODUCTION

Thank you for purchasing the MYTEK DIGITAL Stereo192-DSD DAC M. This high-performance Digital-to-Analog Converter is designed to deliver exceptional audio fidelity for both professional and audiophile applications. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and longevity.

The Stereo192-DSD DAC M features a wide array of digital inputs and supports high-resolution audio formats including PCM up to 192kHz and DSD64/128. It incorporates a high-quality ESS Sabre 32-bit multi-channel DAC chip used in stereo mode, and a robust headphone amplifier. The Mastering Version specifically includes an SDIF3 (DSD raw) input via BNC connectors for professional DSD recording integration.

2. PRODUCT OVERVIEW



Figure 1: Front and Rear Panels of the Stereo192-DSD DAC M.

The top image displays the front panel with the "STEREO192-DSD DAC" branding, a digital display showing "-23" and "192.0", a large volume knob, input selection buttons (DSD, M, INPUT), and a headphone output. The bottom image shows the rear panel with various connectors including SPDIF IN, SPDIF OUT, WORD CLOCK IN/OUT, USB 2.0, USB 1.1, TOSLINK IN, AES/EBU IN, DSD IN (BNC), and balanced XLR (OUT L, OUT R) and unbalanced RCA (OUT L, OUT R) analog outputs. A power inlet is also visible.

3. SETUP

3.1 Unpacking and Placement

- Carefully unpack the Stereo192-DSD DAC M and all accessories.
- Place the unit on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the unit.
- This unit is equipped with a 100V power transformer specifically for the Japanese market. Ensure your power supply matches this requirement.

3.2 Connecting Your Device

The Stereo192-DSD DAC M offers a variety of digital inputs and analog outputs for versatile connectivity.

Digital Inputs:

- **USB 2.0 / USB 1.1:** Connect your computer or digital audio source using a standard USB cable. Supports PCM up to 192kHz and DSD64/128 playback.
- **FireWire:** Connect compatible FireWire audio interfaces or computers. Supports PCM up to 192kHz and DSD64/128 playback.
- **SPDIF (Coaxial):** Use a coaxial digital cable to connect sources like CD players, network streamers, or other digital audio devices. Supports PCM up to 192kHz.
- **AES/EBU:** For professional audio equipment, connect via an AES/EBU cable. Supports PCM up to 192kHz.
- **TOSLINK (Optical):** Connect optical digital sources. Supports PCM up to 192kHz.
- **SDIF3 (BNC - Mastering Version Only):** For professional DSD transmission, connect DSD recorders (e.g., TASCAM DA3000) via BNC cables.

Analog Outputs:

- **Balanced Line Output (XLR L/R):** Connect to balanced inputs of your amplifier or active speakers using XLR cables.
- **Unbalanced Line Output (RCA L/R):** Connect to unbalanced inputs of your amplifier or active speakers using RCA cables.
- **Headphone Output (Unbalanced):** Connect your headphones to the front panel 1/4-inch jack. The integrated headphone amplifier can drive high-impedance models.

Power Connection:

- Connect the provided power cable to the AC inlet on the rear panel and then to a suitable 100V AC power outlet.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To power on the unit, press the power switch located on the front panel. The display will illuminate.
- To power off, press the power switch again.

4.2 Input Selection

- Use the "INPUT" button on the front panel to cycle through the available digital inputs (USB, FireWire, SPDIF, AES/EBU, TOSLINK, SDIF3). The selected input will be indicated on the display.
- For DSD playback, ensure the DSD input is selected if using the SDIF3 connection, or that your USB/FireWire source is configured for DSD output.

4.3 Volume Control

- Rotate the large knob on the front panel to adjust the output volume for both the line outputs and the headphone output.
- The current volume level will be displayed digitally.
- *Caution:* Before playing audio, ensure the volume is set to a low level to prevent sudden loud sounds that could damage your hearing or equipment.

4.4 Audio Playback

- Once the desired input is selected and your audio source is playing, the DAC will convert the digital signal to analog audio.
- The display will show the sample rate (e.g., "192.0" for 192kHz PCM) or "DSD" when playing DSD content.
- Adjust the volume to your preferred listening level.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or abrasive materials, as they may damage the finish.
- **Ventilation:** Ensure that the ventilation slots on the unit are not blocked to prevent overheating.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.
- **Service:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.

6. TROUBLESHOOTING

- **No Power:**
 - Check if the power cable is securely connected to the unit and the power outlet.
 - Ensure the power outlet is active.
 - Verify the power switch on the front panel is in the "On" position.
- **No Sound:**
 - Confirm the correct input source is selected on the DAC.
 - Check all audio cables (digital input, analog output) are securely connected.
 - Ensure the volume level on the DAC and your amplifier/active speakers is not set to minimum or muted.
 - Verify that your digital audio source is playing and outputting a signal.
 - If using USB/FireWire, ensure the necessary drivers are installed on your computer (refer to Mytek Digital's website for driver downloads).
- **Distorted Sound:**
 - Check for loose cable connections.
 - Ensure the sample rate of your audio source matches the DAC's capabilities or is being properly downsampled by your source software.
 - Reduce the volume level if the distortion occurs at high volumes.

7. SPECIFICATIONS

Feature	Detail
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Model	Stereo192-DSD DAC M (Mastering Version)
DAC Chip	ESS Sabre 32-bit Multi-channel (used in stereo mode)
Digital Inputs	USB 2.0, USB 1.1, FireWire, SPDIF (Coaxial), AES/EBU, TOSLINK (Optical), SDIF3 (BNC - Mastering Version only)
Supported PCM Sample Rates	Up to 192kHz (via USB 2.0, FireWire, SPDIF, AES/EBU, TOSLINK)
Supported DSD Formats	DSD64, DSD128 (via USB 2.0, FireWire, SDIF3)
Analog Outputs	Balanced (XLR L/R), Unbalanced (RCA L/R), Unbalanced Headphone (1/4-inch jack)
Power Supply	Integrated 100V AC power transformer (Japan specific)
Mounting Type	Plug Mount
Interface Type	SPDIF
ASIN	B007M9CJT2


8. WARRANTY AND SUPPORT





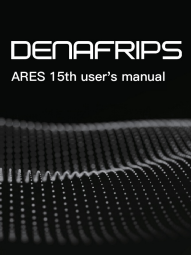
For detailed information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official MYTEK DIGITAL website. For technical support, driver downloads, or service inquiries, please contact MYTEK DIGITAL customer support directly or consult their official online resources.

Note: This manual provides general guidance. Specific features and troubleshooting steps may vary. Always refer to the latest information provided by the manufacturer.



Related Documents - Stereo192-DSD DAC M

	<p>Mytek Manhattan DAC Headphone Preamplifier Owner's Manual</p> <p>Comprehensive owner's manual for the Mytek Manhattan DAC Headphone Preamplifier, detailing its features, setup, operation, driver installation, firmware updates, specifications, and safety information.</p>
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	<p>Mytek Liberty DAC II Owner's Manual</p> <p>Comprehensive owner's manual for the Mytek Liberty DAC II, a high-performance digital-to-analog converter and headphone amplifier. Details features, connectivity, firmware updates, MQA support, warranty, and safety guidelines.</p>
	<p>DOUK AUDIO U2/U2 Pro USB to Coaxial/Optical Converter User Manual</p> <p>Comprehensive user manual for the DOUK AUDIO U2 and U2 Pro Mini XMOS USB to Coaxial/Optical Converters, detailing driver installation, audio output setup, DSD music playback with Foobar2000, and system compatibility.</p>
	<p>Pro-Ject DAC Box S2 + User Manual and Instructions</p> <p>Comprehensive instructions for the Pro-Ject DAC Box S2 +, a high-performance D/A converter. Learn about setup, connections, safety, technical specifications, and features.</p>
	<p>Gustard DAC-X30 User Manual: High-Performance Audio DAC Decoder</p> <p>This user manual provides comprehensive instructions for the Gustard DAC-X30, a high-performance audio DAC decoder. It covers front and rear panel descriptions, operation, settings, remote control, Windows driver installation, Foobar2000 DSD setup, troubleshooting, product specifications, and after-sales service.</p>
	<p>DENAFRIPS ARES 15th User Manual: Features, Operation, and Specifications</p> <p>Comprehensive user manual for the DENAFRIPS ARES 15th DAC, detailing product overview, functional features, front panel controls, operation settings, technical specifications, backplane interfaces, remote control functions, USB driver installation, common troubleshooting steps, after-sales service information, and important protective measures.</p>