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Heritage Audio RAM1000

Heritage Audio R.A.M System 1000 Monitoring System User Manual

Model: RAM1000 | Brand: Heritage Audio

INTRODUCTION

The Heritage Audio R.A.M System 1000 is a compact monitoring system designed for modern studio workflows. It integrates features from high-end monitoring systems, offering robust build quality and intuitive controls. This unit supports three stereo sources and two sets of stereo studio monitors, alongside Bluetooth connectivity. It provides flexible routing capabilities, allowing simultaneous selection of multiple inputs and outputs, and includes a high-quality headphone output with dedicated level control. The R.A.M System 1000 is conveniently powered via USB-C.

PRODUCT OVERVIEW

The R.A.M System 1000 is a versatile desktop unit for managing audio signals in a studio environment. Below is an image highlighting its key controls and indicators.



Figure 1: Front panel of the Heritage Audio R.A.M System 1000. Features include input/output selectors, master level knob, mono, mute, and dim buttons, and a headphone output.

For a visual introduction to the product's features, please watch the official overview video:

Your browser does not support the video tag.

[Video 1: Product Overview of the Heritage Audio R.A.M System 1000, demonstrating its physical features and basic controls.](#)

SETUP

1. Unpacking and Initial Inspection

- Carefully remove the R.A.M System 1000 from its packaging.
- Inspect the unit for any signs of damage during transit.
- Confirm all accessories are present: R.A.M System 1000 unit, USB-C power cable.

2. Power Connection

- Connect the provided USB-C cable to the USB-C port on the R.A.M System 1000.
- Plug the other end of the USB-C cable into a compatible USB power adapter (not included) or a powered USB port on your computer.
- The unit will power on automatically.

3. Audio Connections

The R.A.M System 1000 offers multiple input and output options:

Inputs:

- **Stereo Sources:** Connect up to three stereo audio sources (e.g., audio interface, mixer outputs) to the designated input jacks.
- **Bluetooth:** The unit features integrated Bluetooth for wireless audio streaming from compatible devices.

Outputs:

- **Studio Monitors:** Connect up to two sets of stereo studio monitors to the dedicated output jacks.
- **Headphone Output:** Plug your headphones into the high-quality headphone output.

OPERATING INSTRUCTIONS

1. Input Selection

- Use the **INPUT** buttons (1, 2, 3) to select your desired audio source. Multiple inputs can be selected simultaneously for summing.
- For Bluetooth input, ensure your device is paired with the R.A.M System 1000. The unit supports APTX, AAC, SBC, APTX LL, and APTX HD codecs.

2. Output Selection

- Use the **OUTPUT** buttons (1, 2) to select which set of studio monitors you wish to monitor through. Both outputs can be active simultaneously.

3. Master Level Control

- Adjust the large **MASTER LEVEL** knob to control the overall output volume to your selected studio monitors.

4. Headphone Level Control

- The **PHONES** knob controls the volume of the headphone output.

5. Monitoring Functions

- **MONO:** Press the **MONO** button to sum the stereo signal to mono. This is useful for checking phase compatibility and mix balance.
- **MUTE:** Press the **MUTE** button to instantly silence all monitor outputs.
- **DIM:** Press the **DIM** button to reduce the monitor output level by a fixed amount, allowing for quick conversation without completely muting the audio.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the unit has adequate ventilation and is not placed in an enclosed space that could lead to overheating.
- **Cable Management:** Keep audio cables organized and free from kinks or excessive tension to prevent damage and maintain signal integrity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio output	Unit not powered on. Incorrect input/output selected. Volume knobs turned down. MUTE button engaged.	Ensure USB-C power is connected. Verify correct INPUT and OUTPUT buttons are active. Increase MASTER LEVEL and PHONES volume. Disengage MUTE button.
Bluetooth connection issues	Device not paired. Interference.	Ensure R.A.M System 1000 is in pairing mode and visible to your device. Move Bluetooth device closer to the R.A.M System 1000.
Distorted audio	Input signal too high. Output level too high.	Reduce the output level from your audio source. Lower the MASTER LEVEL or PHONES volume.

SPECIFICATIONS

Feature	Detail
Model Name	RAM1000
Brand	Heritage Audio
Connectivity Technology	Bluetooth, USB
Audio Output Mode	Stereo
Mounting Type	Tabletop Mount
Product Dimensions	10.85 x 10.8 x 6.95 inches
Item Weight	5.31 pounds
Power Source	Corded Electric (USB-C)
UPC	790757533295

WARRANTY INFORMATION

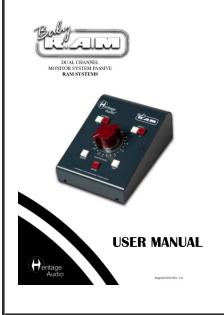
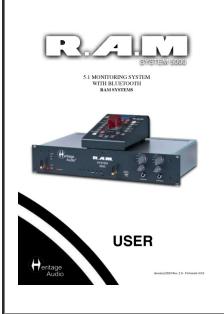
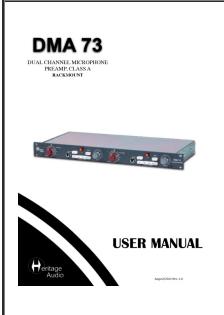
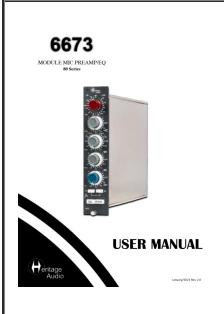
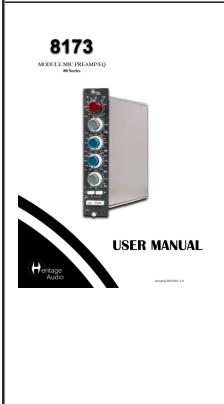
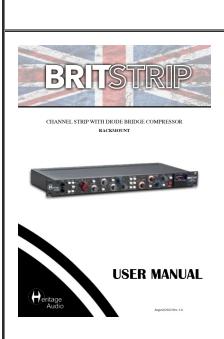
The Heritage Audio R.A.M System 1000 comes with a Limited Warranty. Please refer to the warranty card included with your product or visit the official Heritage Audio website for detailed terms and conditions.

SUPPORT

For technical assistance, troubleshooting, or further inquiries, please contact Heritage Audio customer support through their official website or the contact information provided in your product documentation.

You can also visit the [Heritage Audio Store on Amazon](#) for more product information.

Related Documents - RAM1000

 Heritage Audio Baby RAM User Manual: Passive Monitor Controller Comprehensive user manual for the Heritage Audio Baby RAM, a boutique passive-circuit monitor controller. Learn about its features, setup, applications, specifications, and troubleshooting.
 Heritage Audio RAM SYSTEM 5000 User Manual: Professional Monitoring Controller Comprehensive user manual for the Heritage Audio RAM SYSTEM 5000, a professional stereo and 5.1 monitor controller with Bluetooth connectivity. Learn about its features, connections, configurations, and technical specifications for optimal studio use.
 Heritage Audio DMA 73 Dual Channel Microphone Preamp - User Manual & Specifications Comprehensive user manual for the Heritage Audio DMA 73, a Class A dual channel microphone preamplifier. Learn about its features, specifications, applications, troubleshooting, and warranty.
 Heritage Audio 6673 Module: User Manual for 80 Series Mic Preamplifier and EQ Comprehensive user manual for the Heritage Audio 6673 Module, detailing its features as an 80 Series microphone preamplifier and equalizer. Covers setup, applications, specifications, troubleshooting, and warranty information.
 Heritage Audio 8173 Module User Manual - Mic Preamplifier and EQ User manual for the Heritage Audio 8173 80 Series Module, a high-quality Class A microphone preamplifier and 4-band equalizer. Covers features, operation, specifications, applications, troubleshooting, and warranty.
 Heritage Audio BRITSTRIP User Manual: Channel Strip with Diode Bridge Compressor Comprehensive user manual for the Heritage Audio BRITSTRIP, detailing its features, operation, specifications, and applications for professional audio recording and mixing. Learn about its 73-style preamp, expanded EQ, DI, and diode bridge compressor.

