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Soundking Artos 1200

Soundking Artos 1200 Audio System User Manual

Model: Artos 1200 | Brand: Soundking

INTRODUCTION

The Soundking Artos 1200 is a powerful and versatile audio system designed for various sound reinforcement applications. It features a 4-channel mixer, integrated Class D amplifier modules, and a 24-bit DSP with a clear display, offering comprehensive control over your audio. This manual provides essential information for the proper setup, operation, and maintenance of your Artos 1200 system.

PACKAGE CONTENTS

- Artos 1200 Mixer/Subwoofer Unit
- Column Speaker Array
- Power Cable
- User Manual (this document)

SAFETY INSTRUCTIONS

Always read and follow all safety instructions before operating the device. Keep this manual for future reference. Do not expose the unit to rain or moisture. Ensure proper ventilation. Disconnect power before cleaning or servicing.

SETUP

Follow these steps to set up your Soundking Artos 1200 audio system:

- Placement:** Position the mixer/subwoofer unit on a stable, flat surface. Ensure adequate space for ventilation around the unit.
- Column Speaker Assembly:** Carefully insert the column speaker array into the designated slot on top of the mixer/subwoofer unit. Ensure it is securely seated.
- Power Connection:** Connect the provided power cable to the AC inlet on the rear of the mixer/subwoofer unit, then plug the other end into a grounded electrical outlet.

4. Input Connections:

- **MIC/LINE Inputs (2x):** Connect microphones or line-level devices using XLR or 1/4-inch TRS cables.
- **Stereo RCA Input (1x):** Connect devices like CD players or media players using RCA cables.
- **Hi-Z Instrument Input (1x):** Connect guitars or other high-impedance instruments using a 1/4-inch TS cable.

5. Output Connections:

- **XLR Line Outputs (2x):** These outputs can be used to send the mixed signal to additional powered speakers or recording devices.

6. **Power On:** Once all connections are secure, turn on the main power switch located on the unit.



Figure 1: The Soundking Artos 1200 Audio System, showing the tall column speaker connected to the base mixer/subwoofer unit on the left, and a detailed view of the mixer's rear panel with various inputs and controls on the right.

OPERATING INSTRUCTIONS

This section details the operation of the Soundking Artos 1200's mixer and DSP functions.

Mixer Controls:

- **Channel Inputs:** The system features 4 input channels. Adjust individual channel gain levels to prevent clipping and ensure optimal signal-to-noise ratio.
- **SUB LEVEL Controller:** This knob controls the output level of the integrated subwoofer, allowing you to balance the bass response with the main speakers.
- **Main Volume:** Adjust the overall output volume of the system using the master volume control.

DSP Functions:

The Artos 1200 includes a 24-bit Digital Signal Processor (DSP) with a display and a ONE CONTROL encoder for intuitive navigation and parameter adjustment.

- **Display:** The integrated display shows current DSP settings, input levels, and system status.
- **ONE CONTROL Encoder:** Rotate this encoder to scroll through menus and adjust parameters. Press the encoder

to select an option or confirm a setting.

- **DSP Presets:** Explore various factory presets optimized for different applications (e.g., music playback, live speech, band performance).
- **Custom Settings:** The DSP allows for customization of equalization, effects, and other audio processing parameters. Refer to the on-screen menu for detailed options.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Soundking Artos 1200.

- **Cleaning:**
 - Disconnect the power cable before cleaning.
 - Use a soft, dry cloth to wipe down the exterior surfaces.
 - For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
 - Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- **Ventilation:** Ensure that the ventilation openings are clear of dust and debris. Do not block the vents during operation.
- **Storage:** When not in use for extended periods, store the system in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to store it in its original packaging or a protective case.
- **Cable Management:** Regularly check all cables for signs of wear or damage. Replace any damaged cables immediately.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Artos 1200 system.

| Problem | Possible Cause | Solution |
|-------------------------|--|--|
| No power | Power cable not connected; Power outlet faulty; Unit's power switch off. | Ensure power cable is securely connected. Test the outlet with another device. Turn on the unit's power switch. |
| No sound output | Volume levels too low; Input source not connected; Incorrect input selected; Mute engaged. | Increase master volume and individual channel volumes. Check input cable connections. Verify correct input selection on the mixer. Check for any mute functions activated. |
| Distorted sound | Input signal too high (clipping); Speaker damaged; DSP settings incorrect. | Reduce input gain levels to prevent clipping (check input level indicators). Inspect speakers for physical damage. Reset DSP settings to default or adjust equalization. |
| DSP display not working | Software glitch; Hardware malfunction. | Try powering the unit off and on again. If the issue persists, contact customer support. |

SPECIFICATIONS

| Feature | Detail |
|----------------|--------|
| Mixer Channels | 4 |

| Feature | Detail |
|-----------------------|---|
| MIC/LINE Inputs | 2 (XLR/TRS Combo) |
| Stereo RCA Input | 1 |
| HI-Z Instrument Input | 1 |
| Line Outputs | 2 (XLR) |
| Amplifier Type | Class D Modules |
| DSP | 24-bit with Display and ONE CONTROL Encoder |
| SUB LEVEL Control | Yes |
| Power Source | Electric Cable |
| Product Weight | 21 Kilograms |
| Package Dimensions | 76 x 63 x 37.1 cm |
| Compatible Devices | Laptop, Smartphone |

WARRANTY AND SUPPORT


Soundking products are manufactured to high quality standards. For warranty information, please refer to the warranty card included with your product or visit the official Soundking website. For technical support, service, or parts, please contact your authorized Soundking dealer or the customer support team.




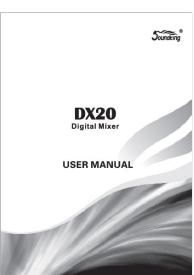

Contact Information: Please refer to the contact details provided by your retailer or on the official Soundking website for the most up-to-date support information.



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Related Documents - Artos 1200

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|  | <p>Soundking ARTOS Series Professional Acoustic System User Manual</p> <p>This user manual provides detailed instructions for the Soundking ARTOS Series professional acoustic systems, including setup, operation, safety precautions, and technical specifications. Learn how to effectively use your ARTOS 1000W and ARTOS 1200W systems for optimal performance.</p> |
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|  | <p>Soundking KG16 Economical Mixer User Manual</p> <p>Comprehensive user manual for the Soundking KG16 Economical Mixer, detailing its features, specifications, operation, and connectivity for professional audio applications.</p> |
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|  | <p>Soundking DM20M Digital Mixer User Manual</p> <p>User manual for the Soundking DM20M Digital Mixer, detailing its features, specifications, and operation, including input/output configurations, effects, and connectivity options.</p> |

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[Soundking ARTOS Series Professional Acoustic System User Manual](#)

This user manual provides detailed instructions for the Soundking ARTOS Series professional acoustic systems, including setup, operation, safety precautions, and technical specifications. Learn how to effectively use your ARTOS 1000W and ARTOS 1200W systems for optimal performance.

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