

RCF NX10-SMA

RCF NX10-SMA 10-inch 2-Way Coaxial Monitor User Manual

Model: NX10-SMA

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your RCF NX10-SMA 10-inch 2-Way Coaxial Monitor. Please read this manual thoroughly before using the product to ensure proper setup, operation, and maintenance. Retain this manual for future reference.



Figure 1: Front view of the RCF NX10-SMA coaxial monitor, showcasing its protective grille and compact design.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent electric shock, fire, or injury:

- **Power Supply:** Connect the unit only to the specified power supply voltage. Ensure the power cord is undamaged and properly grounded.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Moisture:** Do not expose the unit to rain or moisture. Avoid placing liquids on or near the unit.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Ensure the unit is placed on a stable surface or securely mounted to prevent it from falling.
- **Hearing Protection:** Prolonged exposure to high sound pressure levels can cause permanent hearing damage. Use appropriate hearing protection when operating the unit at high volumes.

3. SETUP

3.1 Unpacking

Carefully remove the RCF NX10-SMA monitor from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. If damage is found, contact your dealer immediately.

3.2 Physical Placement

The NX10-SMA is designed for versatile placement, commonly used as a stage monitor. Its angled cabinet allows for optimal sound projection towards the performer. Ensure the monitor is placed on a stable, flat surface or securely mounted.



Figure 2: Side view of the RCF NX10-SMA monitor, illustrating its angled profile suitable for stage monitoring.

3.3 Connections

Refer to the rear panel for all input and output connections. Ensure all connections are secure before powering on the unit.

- **AC Input:** Connect the provided power cable to the AC INPUT socket.
- **AC Link:** Use the AC LINK output to daisy-chain power to other compatible RCF units. Do not exceed the maximum current rating.
- **Input:** Connect your audio source (e.g., mixer, instrument) to the INPUT XLR connector.
- **Link:** Use the LINK XLR output to send the audio signal to another NX10-SMA unit or other audio equipment.



Figure 3: Rear panel of the RCF NX10-SMA, detailing the AC input/link, audio input/link, and control knobs.

4. OPERATING

4.1 Powering On/Off

After all connections are made, switch the power button located on the rear panel to the 'ON' position. To power off, switch the button to 'OFF'. It is recommended to power on your monitors last and power them off first in your audio chain.

4.2 Volume Control

Adjust the 'VOLUME' knob on the rear panel to set the desired output level. Start with the volume at a low setting and gradually increase it to prevent sudden loud sounds.

4.3 Input Sensitivity/EQ Presets

The NX10-SMA may feature controls for input sensitivity or EQ presets (e.g., 'STAGE', 'MAIN', 'BOOST').

Consult the labels on the rear panel (refer to Figure 3) and adjust these settings according to your application and desired sound profile.

5. MAINTENANCE

5.1 Cleaning

Clean the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, solvents, or waxes. Ensure no liquids enter the unit.

5.2 Storage

When not in use, store the RCF NX10-SMA in a dry, dust-free environment, away from extreme temperatures. If transporting, use appropriate protective cases.

5.3 General Care

Regularly check cables for wear and tear. Avoid dropping or subjecting the unit to strong impacts.

6. TROUBLESHOOTING

If you encounter issues with your RCF NX10-SMA, refer to the following common problems and solutions:

- **No Sound:**
 - Ensure the unit is powered on and the power cable is securely connected.
 - Check that the audio source is active and connected correctly to the INPUT.
 - Verify the 'VOLUME' knob is not set to minimum.
 - Test with a different audio cable.
- **Distorted Sound:**
 - Reduce the input level from your audio source.
 - Lower the 'VOLUME' knob on the monitor.
 - Check for damaged cables.
- **Unit Not Powering On:**
 - Ensure the power cable is fully inserted into both the unit and the power outlet.
 - Check the power outlet with another device.
 - Verify the power switch is in the 'ON' position.

If the problem persists after attempting these solutions, contact RCF customer support or a qualified service technician.

7. SPECIFICATIONS

The following table outlines the key specifications for the RCF NX10-SMA 10-inch 2-Way Coaxial Monitor:

Feature	Specification
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Feature	Specification
Manufacturer	RCF
Model Number	NX10-SMA
Product Dimensions	20 x 19.7 x 15.9 inches
Item Weight	38.8 pounds
Mounting Type	Wall Mount (<i>Note: Requires compatible mounting hardware, sold separately</i>)
Unit Count	1.0 Count
Is Waterproof	FALSE

8. WARRANTY INFORMATION

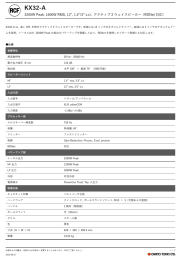
For detailed warranty information, please refer to the warranty card included with your product or visit the official RCF website. Warranty terms and conditions may vary by region and retailer.



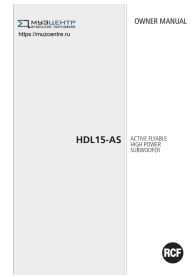

9. CUSTOMER SUPPORT

If you require technical assistance, have questions about your RCF NX10-SMA, or need to report a service issue, please contact RCF customer support or your authorized RCF dealer. Contact information can typically be found on the RCF official website or in your product documentation.

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Related Documents - NX10-SMA

	<p>RCF KX32-A Active 2-Way Speaker System</p> <p>Detailed specifications and features of the RCF KX32-A, a 3200W Peak, 1600W RMS active 2-way speaker system with a 12-inch neodymium woofer and a 3-inch titanium compression driver. Includes information on its acoustic performance, input/output, processor, amplifier, and physical dimensions. Also lists compatible accessories.</p>
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	<p>RCF M 18 Digital Mixer Reference Guide</p> <p>Comprehensive reference guide for the RCF M 18 Digital Mixer, detailing features, setup, operation, firmware updates, network connectivity, and technical specifications for musicians and audio professionals.</p>
	<p>RCF KX45-A Active 2-Way Speaker System: Specifications and Accessories</p> <p>Detailed specifications and optional accessories for the RCF KX45-A, a 3200W Peak, 1600W RMS active 2-way speaker with a 15-inch neodymium woofer and a 1.4-inch titanium compression driver, featuring RDNet compatibility.</p>
	<p>RCF COMPACT M SERIES Two-Way Passive Loudspeakers - Owner's Manual</p> <p>Comprehensive owner's manual for the RCF COMPACT M SERIES of two-way passive loudspeakers, covering safety, description, connections, mounting, low impedance notes, dimensions, and specifications for models M 04, M 05, M 06, M 08, M 10, and M 12.</p>
	<p>RCF HDL15-AS Active Flyable High Power Subwoofer Owner Manual</p> <p>This owner's manual provides detailed information for the RCF HDL15-AS Active Flyable High Power Subwoofer. It covers safety precautions, product features, technical specifications, installation, rigging, and array design for professional audio and touring applications.</p>
	<p>RCF ES 3080 Mixer-Amplifier User Manual</p> <p>Comprehensive user manual for the RCF ES 3080 mixer-amplifier, detailing its features, operation, connections, and specifications. Includes safety precautions and troubleshooting tips.</p>