

## RCF NXL 44-A MK2

# RCF NXL 44-A MK2 Active 2-Way Line Array Column Loudspeaker User Manual

Model: NXL 44-A MK2

## 1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential information for the safe and efficient operation of your RCF NXL 44-A MK2 Active 2-Way Line Array Column Loudspeaker. Please read this manual thoroughly before using the product and retain it for future reference.

### Important Safety Instructions:

- **Electrical Safety:** Always connect the loudspeaker to a grounded power outlet. Do not expose the unit to rain or moisture. Disconnect power before cleaning or servicing.
- **Hearing Protection:** Prolonged exposure to high sound pressure levels can cause permanent hearing damage. Use appropriate hearing protection when operating the loudspeaker at high volumes.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings.
- **Placement:** Position the loudspeaker on a stable, level surface. Avoid placing it in direct sunlight or near heat sources.
- **Servicing:** Refer all servicing to qualified service personnel. Do not attempt to repair the unit yourself.

## 2. SETUP

Follow these steps to set up your RCF NXL 44-A MK2 loudspeaker for optimal performance.

### 2.1 Unpacking and Inspection

Carefully remove the loudspeaker 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.

### 2.2 Placement

The RCF NXL 44-A MK2 is designed for floor standing applications. Ensure the loudspeaker is placed on a

stable, flat, and secure surface to prevent tipping. Consider the acoustic environment and audience coverage when determining the optimal position.



Figure 1: Front view of the RCF NXL 44-A MK2 Loudspeaker. This image displays the full height of the speaker, highlighting its sleek black design and the protective metal grille covering the drivers. The RCF brand logo is visible near the base.

## 2.3 Connections

- **Power Connection:** Connect the supplied AC power cable to the power input on the rear panel of the loudspeaker and then to a suitable grounded electrical outlet.
- **Audio Input:** Connect your audio source (e.g., mixer, audio interface) to the audio input connectors (typically XLR or TRS) on the rear panel. Ensure proper cable types and connections for balanced audio signals.

- **Daisy Chaining (if applicable):** If connecting multiple units, use the audio output/link connectors to send the signal to the next loudspeaker in the chain.

## 3. OPERATING INSTRUCTIONS

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This section outlines the basic operation of your RCF NXL 44-A MK2 loudspeaker.

### 3.1 Powering On/Off

Locate the power switch, typically on the rear panel. Turn the switch to the 'ON' position to power on the loudspeaker. A power indicator light will illuminate. To power off, switch to the 'OFF' position.

### 3.2 Volume Control

The loudspeaker features a button-type controller for adjusting the overall output volume. Start with the volume at a low setting and gradually increase it to the desired level. Avoid setting the volume too high, which can lead to distortion or damage.

### 3.3 Input Level Adjustment

Ensure that the input signal from your audio source is at an appropriate level. Most active loudspeakers have an input gain control. Adjust this to prevent clipping (distortion) while ensuring a strong signal.

## 4. MAINTENANCE

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Proper maintenance will ensure the longevity and optimal performance of your loudspeaker.

### 4.1 Cleaning

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

### 4.2 Storage

When not in use for extended periods, store the loudspeaker in a dry, cool environment, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging for storage and transport.

### 4.3 Cable Inspection

Regularly inspect all power and audio cables for any signs of wear, cuts, or damage. Replace damaged cables immediately to prevent electrical hazards or signal loss.

## 5. TROUBLESHOOTING

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This section provides solutions to common issues you might encounter.

- **No Sound:**
  - Check if the loudspeaker is powered on and the power indicator is lit.
  - Verify that all audio cables are securely connected to both the source and the loudspeaker.
  - Ensure the volume control on the loudspeaker and the audio source is turned up.
  - Test with a different audio source or cable to rule out faulty equipment.
- **Distorted Sound:**

- Reduce the input level from your audio source.
  - Lower the volume on the loudspeaker.
  - Check for damaged audio cables.
- **No Power:**
    - Ensure the power cable is firmly plugged into both the loudspeaker and a working electrical outlet.
    - Check the circuit breaker or fuse for the electrical outlet.

## 6. SPECIFICATIONS

Detailed technical specifications for the RCF NXL 44-A MK2 Active 2-Way Line Array Column Loudspeaker.

Feature	Detail
Manufacturer	RCF
Warranty Type	Limited
Audio Output Mode	Stereo
Mounting Type	Floor Standing
Controller Type	Button
Item Weight	83.8 pounds
Package Dimensions	47 x 24.25 x 14 inches
ASIN	B0DDV884PM
Date First Available	June 28, 2023
Is Waterproof	FALSE

## 7. WARRANTY AND SUPPORT

The RCF NXL 44-A MK2 Loudspeaker comes with a Limited Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official RCF website.

For technical support, service, or replacement parts, please contact RCF customer service or your authorized RCF dealer. Provide your product model number (NXL 44-A MK2) and ASIN (B0DDV884PM) when seeking assistance.