

## RCF Art 715-A

# RCF Art 715-A MK5 Powered Speaker User Manual

Model: Art 715-A

## 1. INTRODUCTION

Thank you for choosing the RCF Art 715-A MK5 1,400-watt 2-Way 15-inch Powered Speaker. This manual provides essential information for the safe and effective operation, setup, and maintenance of your new speaker. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The RCF ART 7 Series is renowned for its superior sound quality and robust design, making it an industry-standard choice for live sound applications. The MK5 iteration incorporates advanced sound shaping tools, including revamped compression drivers with 1.75-inch Kapton diaphragms, FIRPHASE technology for linear response, and XBoost low-frequency enhancement, all managed by redesigned DSP for precise control.

## 2. KEY FEATURES

- **Powerful Output:** 1,400W 2-way active speaker system.
- **Robust Woofer:** Equipped with a 15-inch woofer for deep and impactful bass.
- **High-Frequency Clarity:** Features a 1.75-inch compression driver for crisp highs.
- **Enhanced Low-End:** XBoost Low-frequency Enhancer provides superior bass control.
- **Linear Phase Response:** FIRPHASE Technology ensures an exceptionally linear response.
- **Durable Diaphragms:** Utilizes Kapton diaphragms for increased durability and articulation.
- **Advanced DSP:** Redesigned Digital Signal Processing for comprehensive control over sound parameters.

## 3. SETUP GUIDE

### 3.1 Unpacking and Inspection

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

#### Included Components:

- RCF Art 715-A MK5 Powered Speaker
- Power Cable
- User Manual (this document)

### 3.2 Placement

The RCF Art 715-A MK5 is designed for indoor use and features a floor mount type. For optimal sound dispersion and stability, place the speaker on a flat, stable surface or a compatible speaker stand. Ensure adequate ventilation around the speaker to prevent overheating.



Figure 1: Front view of the RCF Art 715-A MK5 Powered Speaker. This image displays the speaker's robust grille protecting the 15-

inch woofer and the integrated horn for the 1.75-inch compression driver. The RCF logo is visible at the bottom center of the grille.

### 3.3 Connections

Ensure the speaker is powered off before making any connections. The Art 715-A MK5 supports various audio input connections:

- **XLR:** For balanced audio signals from mixers, microphones, or other professional audio equipment.
- **1/4" TRS Jack:** For balanced or unbalanced signals from instruments, mixers, or other audio sources.
- **RCA:** For unbalanced signals from consumer audio devices like MP3 players, laptops, or tablets.

Connect the power cable to the speaker's AC input and then to a suitable power outlet. The speaker operates on corded electric power.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Powering On/Off

1. Ensure all audio connections are secure and volume levels on connected devices are set to minimum.
2. Turn on the speaker using the power switch, typically located on the rear panel.
3. Gradually increase the volume on your audio source and then on the speaker to the desired listening level.
4. To power off, first reduce the volume, then turn off the speaker, and finally disconnect the power.

### 4.2 Audio Control

The Art 715-A MK5 features onboard controls for adjusting audio parameters. While specific control methods are "Touch" (as per specifications, likely referring to digital controls or buttons), refer to the rear panel for exact knob/button functions.

- **Volume/Gain:** Adjusts the overall output level of the speaker.
- **XBoost:** Activates or adjusts the low-frequency enhancer for deeper bass response.
- **FiRPHASE:** This technology is integrated into the DSP for optimal phase response and typically does not require user adjustment, but its effects are managed by the internal DSP.
- **Input Select:** If multiple inputs are present, select the active input source.

Always start with low volume settings and gradually increase to prevent sudden loud sounds that could damage your hearing or the speaker.

## 5. MAINTENANCE

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### 5.1 Cleaning

To clean the speaker, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no liquid enters the speaker grilles or control panel. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

### 5.2 Storage

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

### 5.3 General Care

- Avoid exposing the speaker to moisture or rain, as it is not waterproof.
- Do not block the ventilation openings.

- Do not place objects on top of the speaker.
- Handle the speaker with care to prevent physical damage.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Power cable not connected or faulty. Speaker not powered on. Input source volume too low or muted. Incorrect input selected. Faulty audio cable.	Check power connection and outlet. Ensure power switch is ON. Increase volume on source and speaker. Verify correct input selection. Try a different audio cable.
Distorted Sound	Volume too high (clipping). Input signal too strong. Damaged speaker component.	Reduce volume on speaker and source. Check input gain settings. Contact RCF support for service.
No Power Indicator Light	No power to the unit. Internal fuse blown.	Check power cable and outlet. Contact RCF support for service; do not attempt to replace internal fuses yourself.

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

## 7. SPECIFICATIONS

Attribute	Detail
Model Name	Art 715-A
Speaker Type	Powered 2-Way Speaker with Woofer
Maximum Output Power	1,400 Watts
Woofer Diameter	15 Inches
Tweeter Diameter	1.75 Inches
Audio Driver Type	Dynamic Driver
Connectivity Technology	Wired (XLR, 1/4" TRS Jack, RCA)
Power Source	Corded Electric
Audio Output Mode	Stereo
Indoor/Outdoor Usage	Indoor
Mounting Type	Floor Mount

Attribute	Detail
Item Weight	51 Pounds (approx. 23.1 kg)
Product Dimensions (L x W x H)	29.9 x 19.2 x 17.5 inches (approx. 75.9 x 48.8 x 44.5 cm)
Manufacturer	RCF
Date First Available	February 9, 2024

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information


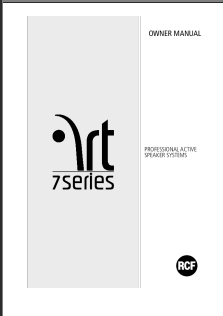
The RCF Art 715-A MK5 Powered Speaker comes with a **Limited Warranty**. Please refer to the warranty card included with your product or visit the official RCF website for detailed terms and conditions regarding warranty coverage, duration, and claims procedures. Keep your proof of purchase for warranty validation.





### 8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact RCF customer support. Contact information can typically be found on the RCF official website or on the product packaging.

**Note:** No official product videos were found in the provided data for embedding in this manual.

### Related Documents - Art 715-A

	<p><a href="#">RCF ART 7 MK5 Series Professional Active Speakers Owner's Manual</a></p> <p>Comprehensive owner's manual for the RCF ART 7 MK5 Series of professional active speakers, detailing features, installation, connections, and troubleshooting.</p>
	<p><a href="#">RCF ART 7 Series Owner Manual: Professional Active Speaker Systems</a></p> <p>Comprehensive owner's manual for RCF ART 7 Series professional active speaker systems. Discover features, safety guidelines, installation procedures, and technical specifications for models including ART 710-A, ART 712-A, ART 715-A, ART 732-A, ART 735-A, and ART 745-A.</p>

 <p>OWNER MANUAL</p> <p>ART 7 SERIES</p> <p>PROFESSIONAL ACTIVE SPEAKER SYSTEMS</p> <p>RCF</p>	<p><a href="#">RCF ART 7 Series MK4: Professional Active Speaker Systems Owner Manual</a></p> <p>This owner's manual provides comprehensive information for the RCF ART 7 Series MK4 professional active speaker systems, covering safety precautions, operating instructions, product features, connections, installation guidelines, and detailed technical specifications.</p>
 <p>OWNER MANUAL</p> <p>HD 10-A MK5 HD 12-A MK5</p> <p>PROFESSIONAL ACTIVE SPEAKERS</p> <p>RCF</p>	<p><a href="#">RCF HD 10-A MK5 &amp; HD 12-A MK5 Professional Active Speakers Owner's Manual</a></p> <p>Owner's manual for RCF HD 10-A MK5 and HD 12-A MK5 professional active speakers. Includes safety precautions, product description, connections, installation, troubleshooting, and technical specifications.</p>
 <p>OWNER MANUAL</p> <p>ART 9 SERIES</p> <p>PROFESSIONAL ACTIVE SPEAKERS</p> <p>RCF</p>	<p><a href="#">RCF ART 9 Series Professional Active Speakers Owner's Manual</a></p> <p>Comprehensive owner's manual for RCF ART 9 Series professional active speakers, covering safety precautions, product description, rear panel features, connections, installation, troubleshooting, and technical specifications.</p>
 <p>OWNER MANUAL</p> <p>ART 9 SERIES</p> <p>PROFESSIONAL ACTIVE SPEAKERS</p> <p>RCF</p>	<p><a href="#">RCF ART 9 Series Professional Active Speakers Owner's Manual</a></p> <p>This manual provides comprehensive information on the RCF ART 9 Series of professional active speakers, covering safety precautions, product description, rear panel features, connections, installation, and troubleshooting. It details the features and specifications of models like ART 910-A, ART 912-A, ART 932-A, ART 915-A, ART 935-A, and ART 945-A.</p>