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› BIC America RTR1530 15-inch Tower Speaker User Manual

BIC AMERICA RTR1530

BIC America RTR1530 15-inch Tower Speaker User Manual

Model: RTR1530 | Brand: BIC America

1. INTRODUCTION

Thank you for choosing the BIC America RTR1530 15-inch Tower Speaker. This manual provides essential information for the proper setup, operation, and maintenance of your speaker system. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

The RTR1530 is a 3-way tower speaker system designed for high-quality audio reproduction, featuring a 15-inch woofer, a 4-inch wide-dispersion midrange, and a 2.5-inch fluid-cooled tweeter. It is constructed with MDF and finished in black laminate.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition:

- One (1) BIC America RTR1530 15-inch Tower Speaker
- User Manual (this document)

If any items are missing or damaged, please contact BIC America customer support immediately.

3. SETUP AND PLACEMENT

Proper placement and connection are crucial for achieving the best sound quality from your RTR1530 speakers.

3.1 Unpacking

Carefully remove the speaker from its packaging. Retain all packaging materials for future transport or service needs.

3.2 Speaker Placement

For optimal stereo imaging and soundstage, place the speakers equidistant from your primary listening position and from each other. Avoid placing speakers directly into corners, as this can overemphasize bass frequencies. Ensure there is adequate space around the speaker for proper ventilation and sound dispersion.



Figure 1: Example of speaker placement in a living room environment. The speakers are positioned on either side of a television, facing the listening area.





Figure 2: Dimensions of the RTR1530 speaker: 39 inches (H) x 17 inches (W) x 11 inches (D).

3.3 Connecting to an Amplifier/Receiver

The RTR1530 speakers connect to your amplifier or receiver using standard speaker wire. Ensure your amplifier is turned off before making any connections.

1. Identify the positive (+) and negative (-) terminals on both your speaker and your amplifier. The RTR1530 features binding posts on the rear panel.
2. Strip approximately 1/2 inch of insulation from the ends of your speaker wire.
3. Connect the positive (+) terminal of the speaker (typically red) to the positive (+) terminal of the corresponding amplifier channel.
4. Connect the negative (-) terminal of the speaker (typically black) to the negative (-) terminal of the corresponding amplifier channel.
5. Ensure all connections are secure and that no stray wire strands are touching between the positive and negative

terminals, as this can cause a short circuit.



Figure 3: Rear panel of the RTR1530 speaker, showing the binding posts for speaker wire connection. The model number "MODEL 1530" and nominal impedance "8 ohms" are also visible.

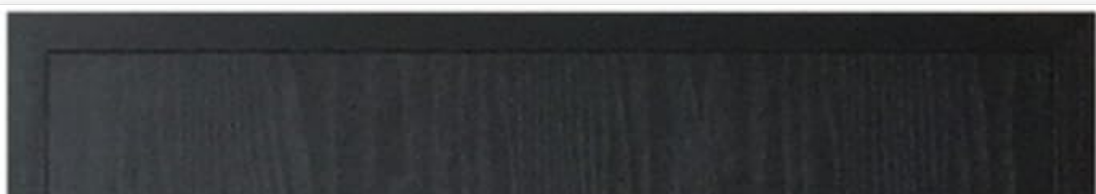






Figure 4: A closer view of the speaker's binding posts, illustrating the red (positive) and black (negative) terminals for speaker wire attachment.

4. OPERATING INSTRUCTIONS

Once your speakers are properly connected, you can begin enjoying your audio system.

4.1 Initial Power On

After ensuring all connections are secure, turn on your amplifier or receiver. Start with the volume at its lowest setting and gradually increase it to a comfortable listening level.

4.2 Volume Control

Adjust the volume using your amplifier's controls. Avoid excessively high volumes for prolonged periods, as this can damage the speakers and your hearing.

4.3 Tone Controls

Your amplifier may have tone controls (bass, treble) or an equalizer. Adjust these settings to suit your personal preference and room acoustics. Start with flat (neutral) settings and make small adjustments.

5. CARE AND MAINTENANCE

To maintain the appearance and performance of your BIC America RTR1530 speakers, follow these guidelines:

- **Cleaning:** Dust the speaker cabinets regularly with a soft, dry cloth. For stubborn marks, lightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish.
- **Grilles:** The speaker grilles can be carefully removed for cleaning or if you prefer the aesthetic without them. Handle them gently to avoid bending or tearing the fabric.
- **Environment:** Avoid placing speakers in direct sunlight, near heat sources, or in areas with high humidity. Extreme temperatures or moisture can affect the speaker's components and cabinet finish.
- **Moving Speakers:** When moving the speakers, lift them carefully from the base. Avoid dragging them, which can damage the cabinet or floor.





Figure 5: Front view of the RTR1530 speaker with the protective grille removed, revealing the 15-inch woofer, 4-inch midrange, and 2.5-inch tweeter.







Figure 6: Front view of the RTR1530 speaker with the black protective grille in place, covering the drivers.

6. TROUBLESHOOTING

If you experience issues with your BIC America RTR1530 speakers, consult the following table before contacting customer support.

Problem	Possible Cause	Solution
No sound from speaker	• Amplifier/receiver not powered on. • Incorrect speaker wire connection. • Volume too low. • Source device not playing audio.	• Ensure amplifier is on and selected input is correct. • Check speaker wire connections at both speaker and amplifier terminals for proper polarity (+ to + and - to -) and secure contact. • Increase volume gradually. • Verify audio playback from your source device (e.g., CD player, streaming device).
Distorted sound	• Volume too high. • Loose speaker wire connections. • Amplifier clipping. • Damaged speaker driver.	• Reduce volume. • Check and secure all speaker wire connections. • Ensure your amplifier's power output is appropriate for the speakers (10W-325W per channel). Avoid pushing the amplifier beyond its limits. • If distortion persists at low volumes, contact customer support.
Weak or unbalanced sound	• Incorrect speaker balance settings. • One speaker incorrectly wired.	• Check your amplifier's balance control and ensure it is centered. • Verify speaker wire polarity for both speakers. Reversed polarity on one speaker can cause phase issues and weak bass.

7. SPECIFICATIONS

Feature	Detail
Model Name	RTR1530
Brand	BIC AMERICA
Speaker Type	3-way Tower Speaker (Passive)
Woofer Diameter	15 Inches
Midrange Driver	4 Inches (wide-dispersion)

Feature	Detail
Tweeter	2.5 Inches (fluid-cooled)
Frequency Response	33Hz-19kHz
Crossover Frequency	1kHz-3kHz
Sensitivity	91dB @ 1W/1m
Recommended Amplifier Power	10W-325W per channel
Impedance	8 Ohm
Construction	MDF with vent
Finish	Black laminate
Product Dimensions (H x W x D)	39" x 17" x 11"
Item Weight	78.8 Pounds
Power Source	Corded Electric (Passive Speaker)
Control Method	Via connected amplifier/receiver
UPC	999998496783, 729305001931, 971482768156, 069060192766

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

The BIC America RTR1530 Tower Speaker is covered by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, unauthorized repair, or improper installation.

For specific terms and conditions of the warranty, please refer to the official BIC America website or contact customer support.

8.2 Customer Support

If you have any questions, require technical assistance, or need to initiate a warranty claim, please contact BIC America customer support. Contact information can typically be found on the official BIC America website: www.bicamerica.com

Please have your model number (RTR1530) and purchase date available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question