

VULKKANO T50 ARC

VULKKANO T50 ARC Active Speaker Instruction Manual

Model: T50 ARC

1. INTRODUCTION

Thank you for choosing the VULKKANO T50 ARC Active Speaker. This manual provides essential information for the safe and efficient use of your new speaker system. The T50 ARC is a versatile active speaker designed to deliver powerful and defined audio, featuring a 4-inch woofer and a 1.25-inch tweeter, providing 50W of power. It offers extensive connectivity options including HDMI ARC, Bluetooth 5.0, RCA, AUX, and USB, making it suitable for various audio sources such as TVs, turntables, and mobile devices.

Please read this manual thoroughly before operating the device and retain it for future reference.

2. SAFETY INFORMATION

- **Power Source:** Only use the provided power adapter. Ensure the voltage matches your local power supply.
- **Water and Moisture:** Do not expose the speaker to water, rain, or excessive moisture. This product is not waterproof.
- **Heat Sources:** Keep the speaker away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the unit.
- **Cleaning:** Unplug the speaker from the power outlet before cleaning. Use a dry, soft cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the speaker on a stable, flat surface to prevent it from falling.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and in good condition.

WHAT IS IN THE BOX?

- ❶ VULKKANO T50 ARC
- ❷ REMOTE CONTROL
- ❸ RCA TO RCA CABLE
- ❹ OPTICAL CABLE
- ❺ RCA TO 3.5 MM CABLE
- ❻ POWER ADAPTER
- ❼ USER MANUAL



Image: What's in the box for the VULKKANO T50 ARC speaker.

1. VULKKANO T50 ARC Active Speaker
2. Remote Control
3. RCA to RCA Cable
4. Optical Cable
5. RCA to 3.5mm Cable
6. Power Adapter
7. User Manual

4. PRODUCT OVERVIEW

Front View



Image: Front view of the VULKKANO T50 ARC speaker, highlighting the speaker drivers.

The front panel features the speaker drivers:

- **Tweeters:** Deliver clear high-frequency sounds.
- **Woofers:** Provide rich mid-range and deep bass frequencies.

Rear Panel and Connections



Image: Rear panel of the VULKKANO T50 ARC speaker, detailing the connectivity ports.

- **DC IN (15-21V):** Power input port.
- **SUB OUT:** Output for connecting an external subwoofer.
- **USB:** For audio playback from USB storage devices.
- **HDMI ARC:** Audio Return Channel for connecting to a TV.
- **LINE IN (RCA):** Stereo RCA input for analog audio sources (e.g., turntables).
- **OPT (Optical):** Optical digital audio input.
- **AUX OUT:** Auxiliary audio output.

Top Panel Controls



Image: Detail of the VULKKANO T50 ARC's control panel.

- **BASS Knob:** Adjusts the low-frequency output.
- **TREBLE Knob:** Adjusts the high-frequency output.
- **VOLUME Knob:** Controls the overall sound volume.
- **POWER Switch:** Toggles the speaker on and off.
- **LED Indicator:** Displays the current status or input mode.

5. SETUP

5.1 Placement

Place the VULKKANO T50 ARC speaker on a stable, flat surface such as a TV stand, shelf, or desk. Its compact size allows for flexible placement in various environments. Ensure there is adequate space around the speaker for proper ventilation.



Image: VULKKANO T50 ARC speaker with dimensions indicated.

5.2 Power Connection

1. Connect the power adapter to the **DC IN (15-2V)** port on the rear of the speaker.
2. Plug the power adapter into a suitable wall outlet.

5.3 Connecting Audio Sources

The VULKKANO T50 ARC offers multiple connectivity options:

MULTIPLE OUTPUTS



Image: Visual representation of the VULKKANO T50 ARC's multiple connectivity options.

- **Bluetooth 5.0:**

1. Turn on the speaker and select Bluetooth mode (refer to Section 6.3).
2. On your device (smartphone, tablet, computer), enable Bluetooth and search for 'VULKKANO T50 ARC'.
3. Select the speaker to pair. Once paired, the LED indicator will confirm the connection.

- **HDMI ARC:**

1. Connect an HDMI cable from your TV's HDMI ARC port to the **HDMI ARC** port on the speaker.
2. Ensure your TV's HDMI ARC function is enabled in its settings.
3. This connection allows you to control the speaker's volume using your TV's remote control.

- **RCA (LINE IN):**

1. Use an RCA cable to connect your audio source (e.g., turntable, CD player) to the **LINE IN (RCA)** ports on the speaker. Ensure left and right channels are matched.

- **AUX:**

1. Use a 3.5mm to RCA cable (provided) to connect your device's headphone jack to the **LINE IN (RCA)** ports on the speaker.

- **USB:**

1. Insert a USB flash drive containing audio files into the**USB** port. The speaker will automatically detect and play compatible audio files.

- **Optical:**
 1. Connect an optical cable from your audio source (e.g., TV, game console) to the**OPT** port on the speaker.
- **Subwoofer Output (SUB OUT):**
 1. To enhance bass, connect an active subwoofer to the**SUB OUT** port using an RCA cable.

6. OPERATION

6.1 Power On/Off

Use the **POWER** switch on the top panel to turn the speaker on or off. The LED indicator will illuminate when the speaker is powered on.

6.2 Volume Control

Adjust the overall volume using the**VOLUME** knob on the top panel or the volume buttons on the remote control. When using HDMI ARC, the TV remote can also control the volume.

6.3 Input Selection

Switch between different audio input sources (Bluetooth, HDMI ARC, RCA, AUX, USB, Optical) using the input selection button on the remote control or a dedicated button on the speaker (if available, refer to the remote control diagram in the physical manual).

6.4 Tone Control

Use the **BASS** and **TREBLE** knobs on the top panel to fine-tune the low and high frequencies according to your preference.

7. MAINTENANCE

- **Cleaning:** Always unplug the speaker before cleaning. Use a soft, dry, lint-free cloth to wipe the surfaces. Do not use liquid cleaners, aerosols, or abrasive chemicals.
- **Dust:** Regularly dust the speaker to prevent accumulation, especially around the drivers and ventilation ports.
- **Storage:** If storing the speaker for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Speaker not powered on; incorrect input selected; volume too low; cables not connected properly.	Ensure power switch is ON; select correct input source; increase volume; check all audio cables are securely connected.
Poor sound quality / Distortion	Volume too high; incorrect tone settings; poor audio source quality; loose cable connection.	Reduce volume; adjust BASS/TREBLE knobs; try a different audio source; re-seat audio cables.

Problem	Possible Cause	Solution
Bluetooth pairing failure	Speaker not in pairing mode; device too far; interference; device already paired to another speaker.	Ensure speaker is in Bluetooth mode; bring device closer; turn off other Bluetooth devices; unpair from other speakers.
Remote control not working	Batteries depleted; obstruction between remote and speaker; remote not pointed correctly.	Replace AAA batteries (2 required); remove any obstructions; point remote directly at the speaker's sensor.
HDMI ARC not working	TV ARC function not enabled; incorrect HDMI port used; TV settings issue.	Ensure TV's HDMI ARC is enabled in settings; use the correct HDMI ARC port on your TV; consult TV manual.

9. SPECIFICATIONS

Feature	Specification
Model Name	T50 ARC
Power Output	50 Watts
Frequency Response	45 Hz - 20 KHz
Woofer Size	4 inches (10 cm)
Tweeter Size	1.25 inches (31.75 mm)
Connectivity Technology	Bluetooth 5.0, HDMI ARC, RCA, AUX, USB, Optical
Bluetooth Range	10 Meters
Dimensions (L x W x H)	43 x 16 x 17 cm
Weight	1.5 Kilograms
Material	Wood
Control Type	Remote Control, On-unit Knobs
Power Source	Electric Cable
Remote Control Batteries	2 AAA (included)
Recommended Use	For Televisions, Personal Computers, Smartphones, Tablets

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The VULKKANO T50 ARC speaker comes with a limited warranty. VULKKANO is a European brand based in Spain, committed to user satisfaction. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

Should you encounter any issues or have questions regarding your VULKKANO T50 ARC speaker, our professional after-sales team is available to provide support. Please refer to the contact information provided with your product packaging or visit the official VULKKANO website for assistance.

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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