VUOPAX B54-AAL

VUOPAX B54-AAL Portable Bluetooth Speaker User Manual

Model: B54-AAL

Introduction

Thank you for choosing the VUOPAX B54-AAL Portable Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity. Please read this manual thoroughly before using the product and retain it for future reference.

Product Features

- **140W Peak Power Output:** Equipped with dual 7.6 cm woofers and 30 mm tweeters for powerful, deep bass and clear highs.
- **One-Touch Bass Boost:** Enhance bass frequencies for a more impactful sound experience.
- **Dual Passive Radiators:** Work with woofers to deliver deeper, distortion-free bass.
- **IP65 Water and Dust Resistance:** Designed for outdoor use, protected against dust and water jets.
- **Extended Battery Life:** Up to 24 hours of continuous playback at medium volume with a 12,000 mAh rechargeable battery.
- **Dynamic RGB Lights:** Integrated lighting with 6 color modes that sync with music.
- **True Wireless Stereo (TWS) Pairing:** Connect two identical speakers for a true left-right stereo sound experience.
- **Multiple Connectivity Options:** Bluetooth 5.3, AUX input, TF card slot, and USB port.
- **Microphone Input:** 6.35 mm microphone input for karaoke or PA use.
- **Integrated Handle:** For easy portability.

Package Contents

Please check the package for the following items:

- VUOPAX B54-AAL Portable Bluetooth Speaker
- USB-C Charging Cable

- Detachable Shoulder Strap
- User Manual (this document)

Controls and Indicators

Familiarize yourself with the speaker's controls and indicators for easy operation.



Image: Internal view and control panel layout of the VUOPAX B54-AAL speaker. This image illustrates the placement of woofers, tweeters, and the top control buttons.

- **Power Button:** Press and hold to turn on/off.

- **Play/Pause Button:** Press to play or pause music.
- **Volume Up/Next Track:** Short press for volume up, long press for next track.
- **Volume Down/Previous Track:** Short press for volume down, long press for previous track.
- **Mode Button:** Switch between Bluetooth, AUX, TF card, and USB modes.
- **Bass Boost Button:** Activate or deactivate enhanced bass.
- **Light Mode Button:** Cycle through different RGB lighting effects.
- **TWS Button:** Initiate True Wireless Stereo pairing.
- **Charging Port (USB-C):** For charging the speaker.
- **AUX Input:** For wired audio connection.
- **TF Card Slot:** For playing music from a MicroSD card.
- **USB Port:** For playing music from a USB drive.
- **MIC Input (6.35mm):** For connecting an external microphone.
- **LED Indicator:** Shows charging status, Bluetooth connection, and operating mode.

Setup

5.1 Charging the Speaker

1. Connect the provided USB-C charging cable to the speaker's charging port.
2. Connect the other end of the cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show the charging status. It typically turns solid when fully charged.
4. For optimal battery life, fully charge the speaker before first use.

5.2 Powering On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the LED indicator lights up.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the LED indicator turns off.

5.3 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode (the LED indicator will flash). If not, press the Mode button to switch to Bluetooth mode.
2. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select "VUOPAX B54-AAL" from the list of devices.
4. Once paired, the LED indicator will turn solid, and you will hear a confirmation sound.
5. The speaker will automatically reconnect to the last paired device when powered on, if within range.



Image: A user enjoying music from the VUOPAX B54-AAL speaker, demonstrating its wireless connectivity and extended range.

5.4 True Wireless Stereo (TWS) Pairing

To achieve a true stereo sound experience, you can pair two VUOPAX B54-AAL speakers together.

1. Ensure both speakers are powered on and in Bluetooth mode, but not connected to any device.
2. On one speaker, press the TWS button. It will emit a sound indicating it's searching for another speaker.
3. The two speakers will automatically connect to each other. You will hear a confirmation sound once paired.
4. Once TWS paired, connect your device to one of the speakers via Bluetooth as described in section 5.3. Both speakers will now play audio in stereo.

Operating Instructions

6.1 Playing Music

- **Bluetooth Mode:** After successful pairing, start playing music on your connected device. Use the speaker's Play/Pause, Volume Up/Down, and Next/Previous Track buttons to control playback.
- **AUX Mode:** Connect an audio device using a 3.5mm AUX cable (not included) to the speaker's AUX input. The speaker will automatically switch to AUX mode or you may need to press the Mode button.
- **TF Card/USB Mode:** Insert a TF card or USB drive with MP3 audio files into the respective slot/port. The speaker will automatically detect and play music from the storage device. Use the speaker's controls for playback.

6.2 Bass Boost Function

Press the **Bass Boost** button to activate or deactivate the enhanced bass feature. This intensifies low frequencies for a more powerful sound.

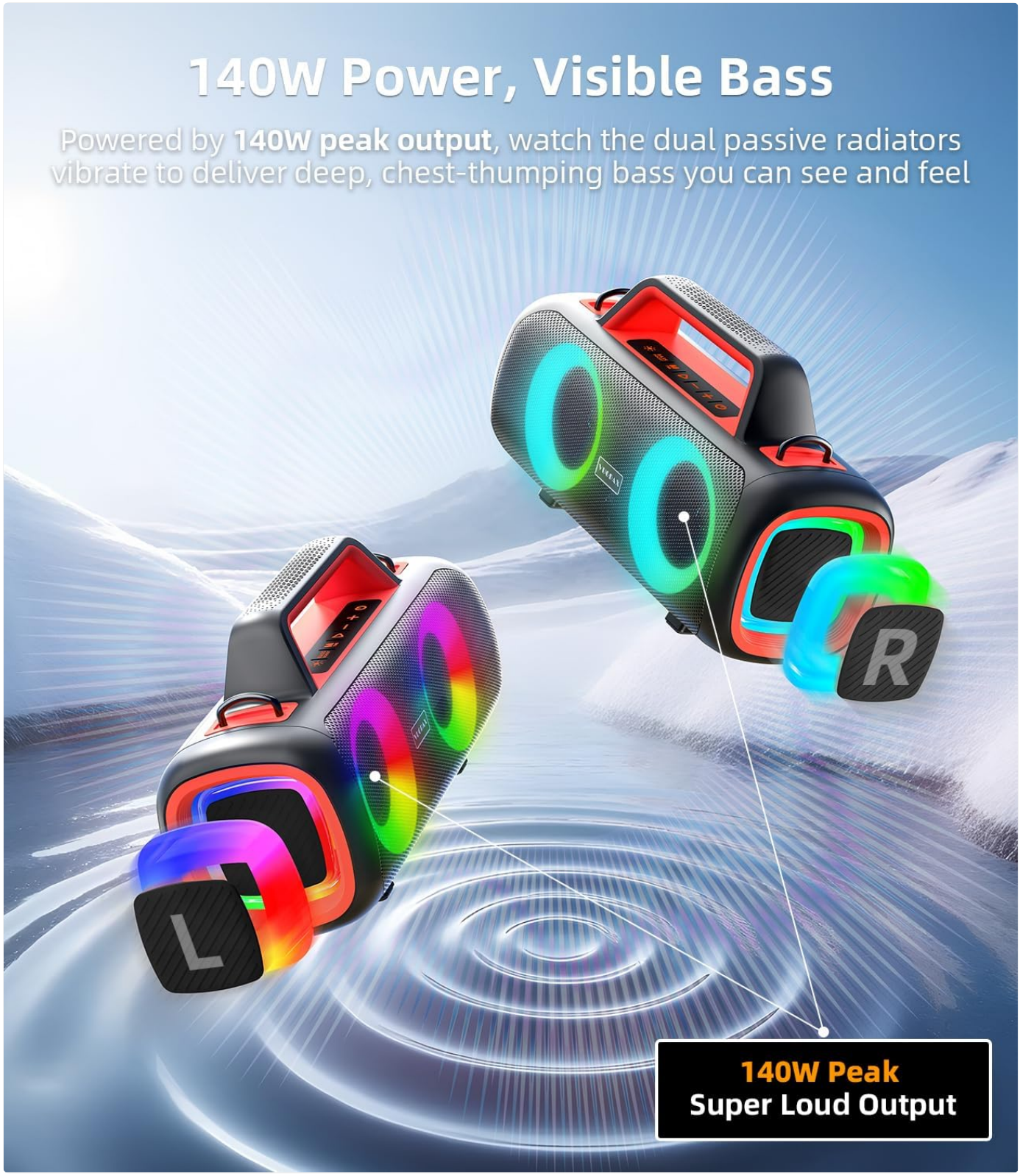


Image: Two VUOPAX B54-AAL speakers showcasing their 140W peak output and the visual effect of deep bass from the passive radiators.

6.3 Dynamic RGB Lighting

Press the **Light Mode** button to cycle through the 6 available dynamic RGB lighting effects. The lights pulse and sync with the rhythm of your music.

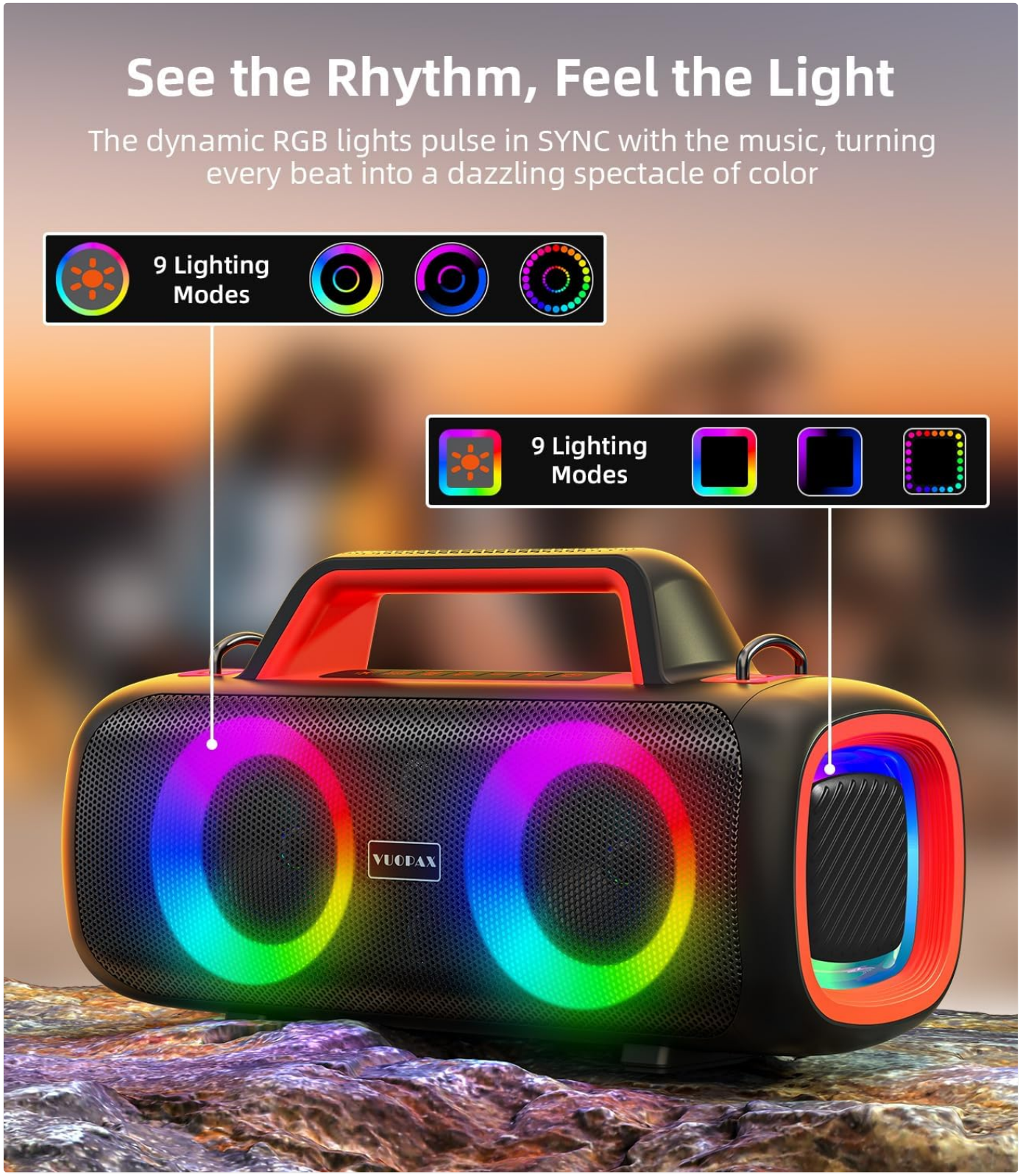


Image: The VUOPAX B54-AAL speaker displaying its dynamic RGB lighting, illustrating different color modes and patterns.

6.4 Using the Microphone Input

Connect a 6.35mm microphone (not included) to the MIC input port on the speaker. The microphone audio will be mixed with the music playback, suitable for karaoke or public address.

Maintenance

- **Cleaning:** Wipe the speaker with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure all ports are dry before charging or using.

- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water and Dust Resistance (IP65):** The speaker is protected against dust ingress and low-pressure water jets from any direction. Do not submerge the speaker in water. Ensure the port covers are securely closed when exposed to water or dust.

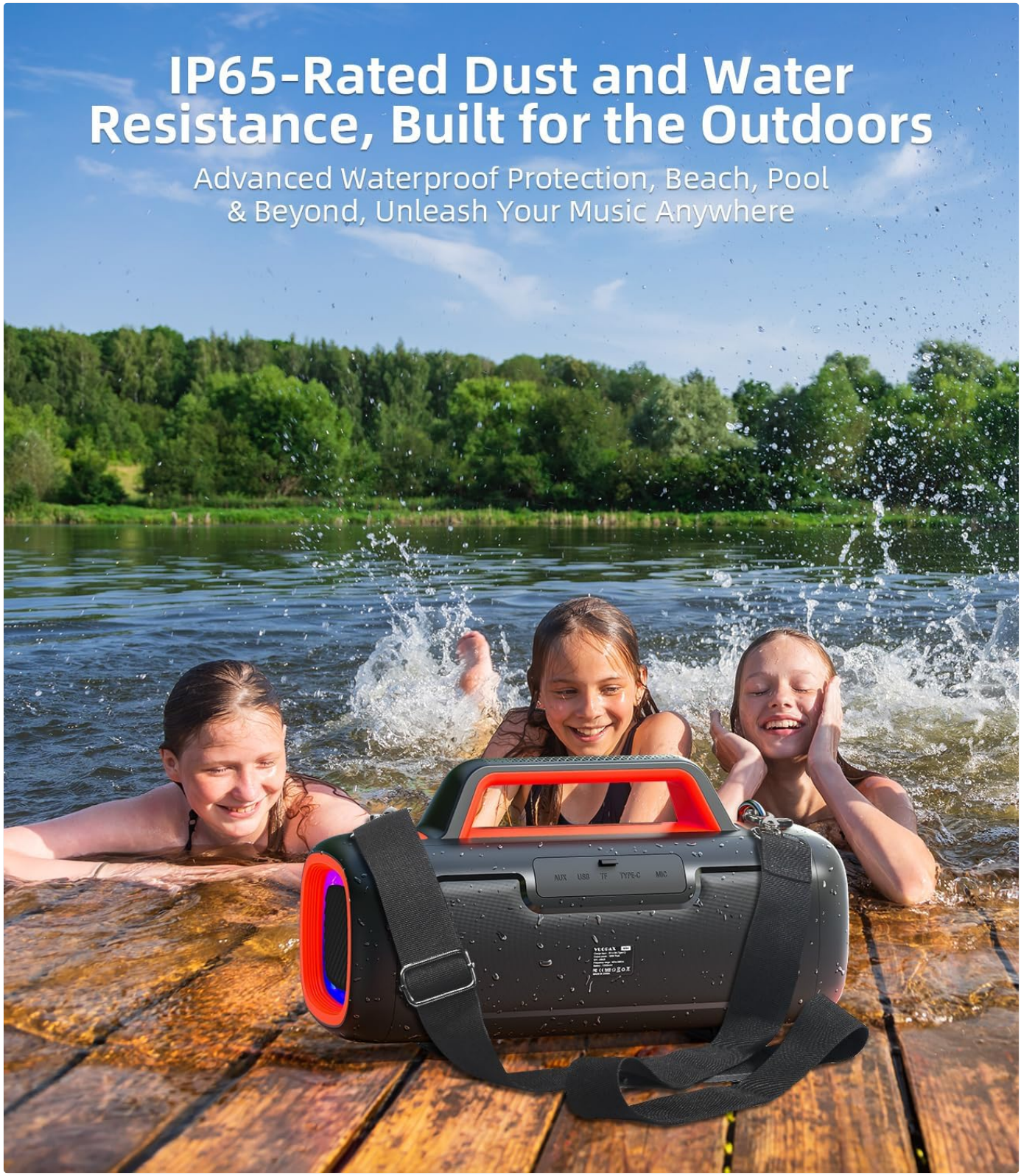


Image: The VUOPAX B54-AAL speaker being used near water, highlighting its IP65 rating for water and dust resistance, making it suitable for outdoor environments.

Troubleshooting

Problem	Possible Cause	Solution
Speaker does not turn on.	Battery is depleted.	Charge the speaker using the provided USB-C cable.
Cannot pair via Bluetooth.	Speaker is not in pairing mode; device Bluetooth is off; speaker is too far.	Ensure speaker is in Bluetooth pairing mode (flashing LED). Turn on Bluetooth on your device. Move device closer to the speaker (within 10 meters/33 feet). Forget "VUOPAX B54-AAL" on your device and try pairing again.
No sound or low volume.	Volume too low on speaker or device; incorrect input mode; cable not connected properly.	Increase volume on both the speaker and your connected device. Ensure the correct input mode (Bluetooth, AUX, TF, USB) is selected. Check cable connections for AUX mode.
TWS pairing fails.	Speakers are already connected to a device; speakers are too far apart.	Ensure both speakers are disconnected from any Bluetooth device before initiating TWS pairing. Place speakers close to each other.
RGB lights not working.	Lights are turned off or in a static mode.	Press the Light Mode button to cycle through the dynamic lighting effects.

Specifications

Feature	Detail
Model Number	B54-AAL
Brand	VUOPAX
Connectivity Technology	Bluetooth 5.3
Speaker Maximum Output Power	140 Watts
Audio Output Mode	Stereo
Speaker Type	Outdoor
Special Feature	Waterproof (IP65)
Recommended Uses	Indoor/Outdoor, Party
Compatible Devices	Smartphone, Tablet, Personal Computer, Laptop, Television
Speaker Size	3 Inches (Woofers)
Audio Driver Size	30 Millimeters (Tweeters)
Average Battery Life	8 hours

Feature	Detail
Battery Capacity	12,000 mAh (approx.)
Power Source	Battery Powered
Signal-to-Noise Ratio	80 dB
Product Dimensions (L x W x H)	38.9 x 5.5 x 17.8 cm
Item Weight	3.26 Kilograms

Safety Information

- Do not expose the speaker to extreme temperatures or direct sunlight for prolonged periods.
- Avoid dropping or subjecting the speaker to strong impacts.
- Do not attempt to disassemble, repair, or modify the speaker yourself. Contact qualified service personnel.
- Keep the speaker away from medical devices, as it contains magnets.
- Dispose of the battery and speaker according to local regulations. Do not dispose of batteries in fire.
- Prolonged listening at high volume levels may cause hearing damage.

Warranty and Support

VUOPAX products are designed and manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided with your purchase or visit the official VUOPAX website.
Please retain your proof of purchase for warranty claims.

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