

Vorago BSP-500-V2

Vorago BSP-500-V2 Bluetooth Speaker User Manual

MODEL: BSP-500-V2

Brand: Vorago

1. PRODUCT OVERVIEW

The Vorago BSP-500-V2 is a portable Bluetooth speaker designed for robust performance and durability. It features IPX5 water resistance, making it suitable for various environments, including outdoor adventures and parties. This manual provides detailed instructions for setting up, operating, and maintaining your speaker.

Key Features:

- **True Wireless Stereo (TWS) Connectivity:** Connect two BSP-500-V2 speakers for an immersive stereo sound experience.
- **Extended Battery Life:** Enjoy up to 7 hours of music playback at 70% volume, thanks to its 2000 mAh battery.
- **USB Type-C Charging:** Convenient and modern USB-C port for charging.
- **Versatile Connectivity:** Supports Bluetooth for wireless streaming and a 3.5mm auxiliary input for wired connections.
- **IPX5 Water Resistance:** Protected against low-pressure water jets from any direction.

Package Contents:

- Vorago BSP-500-V2 Bluetooth Speaker
- USB Type-C Charging Cable
- 3.5mm Audio Cable
- User Manual (this document)

Product Diagram:



Figure 1.1: Front view of the Vorago BSP-500-V2 Bluetooth speaker, showcasing its mesh grille and central Vorago logo.



Figure 1.2: Angled view of the speaker, highlighting its robust, rectangular design and integrated carrying strap.



Figure 1.3: Top view showing the control panel with power, volume down, play/pause, and volume up buttons.



Figure 1.4: Rear view of the speaker, showing the protective flap covering the input ports.



2. SAFETY INFORMATION

- Do not expose the speaker to extreme temperatures (hot or cold).
- Avoid dropping or subjecting the speaker to strong impacts.
- Keep the speaker away from direct sunlight and heat sources.
- Do not disassemble, repair, or modify the speaker yourself. This will void the warranty.
- Ensure the port cover is securely closed when using the speaker near water to maintain IPX5 water resistance.
- Do not immerse the speaker in water. IPX5 rating protects against splashes and light rain, not submersion.
- Use only the provided charging cable or a certified USB Type-C cable for charging.
- Clean the speaker with a soft, dry cloth. Do not use abrasive cleaners or solvents.

3. SETUP

3.1 Charging the Speaker

1. Open the protective rubber cover on the rear of the speaker to access the charging port.
2. Connect the USB Type-C end of the charging cable to the speaker's DC 5V port.
3. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
4. The charging indicator light will illuminate during charging and turn off when fully charged.
5. Once charging is complete, securely close the protective rubber cover to maintain water resistance.

3.2 Powering On/Off

- **To Power On:** Press and hold the **Power button** on the top panel for approximately 3 seconds until you hear an audible prompt.
- **To Power Off:** Press and hold the **Power button** for approximately 3 seconds until you hear an audible prompt.

3.3 Bluetooth Pairing

1. Ensure the speaker is powered on. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED light.
2. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "BSP-500-V2" from the list of found devices.
4. Once successfully paired, the speaker will emit an audible confirmation, and the LED light will stop flashing and remain solid.
5. The speaker will automatically reconnect to the last paired device when powered on, if the device is within range and Bluetooth is enabled.

3.4 True Wireless Stereo (TWS) Pairing

TWS allows you to connect two BSP-500-V2 speakers together for a true stereo sound experience.

1. Ensure both BSP-500-V2 speakers are powered on and not connected to any other Bluetooth device.
2. On one of the speakers (this will be the primary speaker), double-press the **Play/Pause button**. The speaker will enter TWS pairing mode.
3. The two speakers will automatically search for and connect to each other. You will hear an audible confirmation once

they are successfully paired.

- 4. Once TWS is established, connect your device to the primary speaker via Bluetooth as described in Section 3.3.
- 5. To disconnect TWS, double-press the **Play/Pause button** on either speaker.

3.5 Auxiliary (AUX) Connection

For devices without Bluetooth, you can use the 3.5mm audio cable.

- 1. Open the protective rubber cover on the rear of the speaker.
- 2. Connect one end of the 3.5mm audio cable to the speaker's AUX port.
- 3. Connect the other end of the cable to the audio output jack of your device.
- 4. The speaker will automatically switch to AUX mode.
- 5. Once disconnected, securely close the protective rubber cover.

4. OPERATING INSTRUCTIONS

4.1 Button Functions:

Button	Function (Short Press)	Function (Long Press)
Power button	N/A	Power On/Off
Volume Down button	Decrease Volume	Previous Track
Play/Pause button	Play/Pause Music, Answer/End Call	Reject Call, Double-press for TWS Pairing
Volume Up button	Increase Volume	Next Track

5. MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the speaker's surface. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals, cleaning solvents, or strong detergents.
- **Water Resistance Care:** Always ensure the rubber port cover on the back of the speaker is fully and securely sealed when using the speaker outdoors or near water. This maintains its IPX5 water resistance. After exposure to water, wipe the speaker dry before opening the port cover for charging or auxiliary connections.
- **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 charge the speaker fully before storing and to recharge it every few months to maintain battery health.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker when the low battery indicator is active.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker fully using the provided USB Type-C cable.

Problem	Possible Cause	Solution
Cannot pair via Bluetooth.	Speaker is not in pairing mode; Device's Bluetooth is off; Speaker is already connected to another device; Device is too far from speaker.	Ensure speaker is powered on and flashing (pairing mode). Turn on Bluetooth on your device. Disconnect from other devices. Move device closer to speaker (within 10 meters).
No sound or low volume.	Volume too low on speaker or device; Incorrect input mode; Speaker not connected.	Increase volume on both speaker and connected device. Ensure correct mode (Bluetooth or AUX) is active. Verify successful Bluetooth pairing or AUX cable connection.
Sound distortion.	Volume too high; Device too far from speaker; Interference.	Reduce volume on speaker and/or device. Move device closer to speaker. Avoid obstacles between speaker and device.
TWS pairing fails.	Speakers are already paired to a device; Speakers are too far apart.	Ensure both speakers are disconnected from any Bluetooth devices. Place speakers close to each other during TWS pairing.

7. SPECIFICATIONS

Feature	Detail
Model Name	BSP-500-V2
Speaker Type	Multimedia
Special Feature	Bluetooth
Recommended Use	For music players
Compatible Devices	Laptop, MP3 Player, Smartphone, Tablet
Controller Type	Button
Surround Sound Channel Configuration	5.0
Battery Life	7 Hours
Components Included	Speaker
Product Dimensions	5D x 15W x 18H centimeters
Product Weight	1 Kilogram
Waterproof	Yes (IPX5)
Battery Capacity	2000 mAh
Amplifier Type	Active
Power Source	Battery
Frequency Response	180 Hz
Connectivity Technology	Bluetooth

Feature	Detail
Audio Output Mode	Stereo
Mounting Type	Tabletop Mount

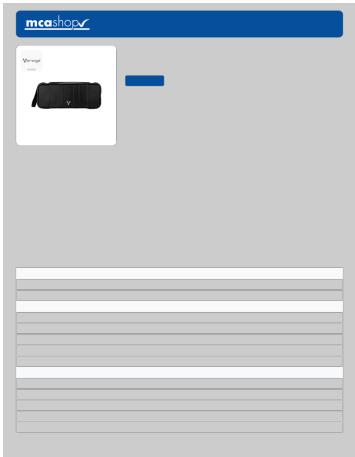
8. WARRANTY AND SUPPORT

The Vorago BSP-500-V2 Bluetooth Speaker comes with a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions, or visit the official Vorago website for more details.

For technical support, troubleshooting assistance, or warranty claims, please contact Vorago customer service through their official channels. You can find more information and contact details on the [Vorago Brand Store on Amazon](#) or their official website.

Please retain your proof of purchase for warranty purposes.

Documents - Vorago – BSP-500-V2



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BSP-500-WR BLUETOOTH SPEAKER 500 Bocinas Bluetooth Sonido resistente La bocina bluetooth BSP-500 de Vorago conjuga sonido con estilo, es ideal para llevar a tus viajes o a una fiesta. Ligera y porttil para disfrutar de tu msica en cualquier ambiente. 043 R-0 13/jun/18 Caracterstcas Sobresalientes ...

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BSP-500 v2 Bocina Bluetooth Bocina Bluetooth El clima ya no parar la fiesta. La bocina inalmblica BS ... te brinda hasta 7 horas de msica al 70 del volumen. Tipo C. Ya no tendrás que llevar 2 cables, las **BSP-500-V2** tienen puerto USB Tipo C, por lo que podrás cargarlas fcilmente. Gran Conectividad. Utiliz...

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