

CERWIN-VEGA![®]

COMPACT PORTABLE BLUETOOTH SPEAKER

VEGA163



USER MANUAL

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INTRODUCTION Welcome to the world of Cerwin-Vega! The VEGA163 is a compact powerhouse designed for a dynamic, on-the-move lifestyle, proving you don't need a bulky system to get studio-worthy sound. Whether you are on a road trip, a weekend camping trip, or hosting a backyard cookout, this speaker is built to be the audio heartbeat of every moment.

KEY FEATURES

1. **Ultra-Portable Design:** An ultra-compact and lightweight build that slips easily into backpacks or jacket pockets.
2. **Rugged Durability:** IP67-rated weatherproof and dustproof, making it ready for rain, sand, or dusty trails.
3. **Advanced Connectivity:** Equipped with Bluetooth 5.4+ for a stable connection.
4. **Auracast Support:** Supports Auracast, allowing friends to share music from multiple devices.
5. **All-Day Performance:** Delivers over 15 hours of playtime (at 50% volume with LEDs off and low bass audio).
6. **Fast Charging:** Features USB-C fast charging that reaches a full charge in 3 to 3.5 hours.
7. **Intelligent Power Saving:** Auto-standby mode activates after 15 minutes of no signal to save battery life.
8. **Full App Control:** Customize your experience via the dedicated app, available on Google Play and the App Store.

IMPORTANT SAFETY INSTRUCTIONS

Read and keep these instructions. Heed all warnings and follow all directions.

General Safety

- **Environment:** This equipment is designed for use in moderate climates and in domestic locations.
- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required if the apparatus has been damaged in any way, such as damage to the charging port, exposure to rain or moisture, or if it has been dropped.
- **Obstructions:** Take care that objects do not fall and liquids are not spilled into the enclosure through any openings. The equipment shall not be exposed to dripping or splashing.
- **Cleaning:** Before cleaning, ensure the unit is disconnected from any power source. The case should only require a wipe with a lint-free cloth. Do not use chemical solvents for cleaning. Avoid using furniture cleaning sprays or polishes as they can cause permanent marks.

Battery & Charging Safety

- **Compatibility:** Use only the manufacturer-specified charger and power cord.
- **Temperature:** Do not charge the product in extremely hot or humid environments.
- **Operational Safety:** Stop charging immediately if the product or charger becomes excessively hot, smokes, or emits a strange odor.
- **Avoid Use During Charge:** Avoid using the product while it is charging, unless specifically permitted by the manufacturer, as this may affect battery life and performance.
- **Emergency:** If an abnormal smell or smoke is detected, turn the power off immediately and disconnect from the power source. Contact your dealer and do not attempt to reconnect.

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the light.

- Replacement of a battery with an incorrect type that can defeat a safeguard;
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Note: The product nameplate is located inside the upper mesh cover.

FCC NOTE (for U.S.A):

FCC Supplier's Declaration of Conformity Responsible Party - U.S. Contact Information:

Cerwin Vega Inc.

3761 S. Hill St, Los Angeles CA 90007, USA

Phone: 213 261 4161

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment
- This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

Class B FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorienting or relocating the receiving antenna.
- Increasing the separation between the equipment and receiver.
- Connecting the equipment to an outlet that is on a different circuit than the radio or TV.
- Consulting the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

The FCC SAR limit is 1.6 W/kg, with a maximum SAR value of 0.127 W/kg when testing the device for use on the body. The device was tested at 0 mm and meets RF exposure requirements.

ISED NOTE (for Canada):

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the

device.

Ce dispositif contient des émetteurs/récepteurs exempts de licence conformes aux exemptions de licence RSS d'Innovation, Sciences et Développement économique du Canada. Son utilisation est soumise aux deux conditions suivantes: (1) Ce dispositif ne doit pas provoquer d'interférences. (2) Ce dispositif doit accepter toute interférence, y compris les interférences risquant d'engendrer un fonctionnement indésirable.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Radiation Exposure Statement:

The IC SAR limit is 1.6 W/kg, with a maximum SAR value of 0.194 W/kg when testing the device for use on the body. The device was tested at 5 mm and meets RF exposure requirements.

La limite du das de l'ic est de 1.6 W/kg, avec une valeur maximale du das de 0.194 W/kg lorsque l'appareil est testé pour une utilisation sur le corps. L'appareil a été testé à 5 mm et répond aux exigences d'exposition aux RF.

For the European Union

EU Declaration of Conformity

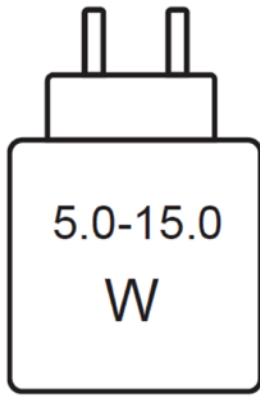


Cerwin-Vega, Inc, hereby declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and UK Radio Equipment Regulations 2017.

The declaration of conformity may be consulted in the support section of our web site, accessible from www.cerwinvega.com.

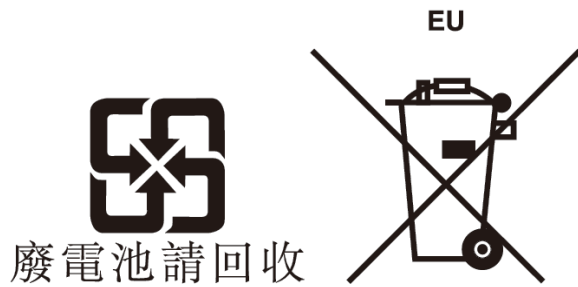
Wireless technology	Operating frequency	Maximum transmission power
Bluetooth 2.4GHz	2400-2483.5MHz	10dBm (EIRP)

For Directive (EU) 2022/2380



The power delivered by the charger must be between min 5.0 Watts required by the radio equipment, and max 15.0 Watts in order to achieve the maximum charging speed.

Battery recycling information of countries and regions



LICENSE



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台灣 BSMI 限用物質含有情況標示

設備名稱：便攜式藍牙音箱

型號（型式）：VEGA163

Equipment name: Portable Bluetooth Speaker

Type designation (Type): VEGA163

限用物質及其化學符號 Restricted substances and its chemical symbols						
單元	鉛	汞	鎘	六價鉻	多溴聯苯	多溴二苯醚

Unit	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr ⁶⁺)	Polybrominated Biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
電路板	○	○	○	○	○	○
喇叭	○	○	○	○	○	○
USB 線纜	○	○	○	○	○	○

備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。

Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “-”係指該項限用物質為排除項目。

Note 3: The “-” indicates that the restricted substance corresponds to the exemption.

低功率射頻器材技術規範 (台灣NCC)

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

進口商：斌斌貿易股份有限公司

進口商地址：臺中市南屯區新生里益豐路四段151號1樓

進口商電話：04-23826866

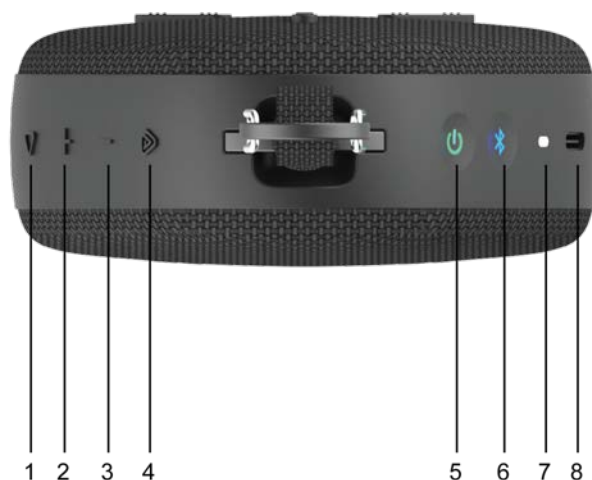
CONTROL PANEL & PACKAGE CONTENTS

WHAT'S IN THE BOX? Ensure all the following items are included in your package:

- 1x Cerwin-Vega VEGA163
- 1x USB-C charging cable
- 1x All-weather Wrist Strap
- 1x Tactical Carabiner Clip
- 1x User manual



CONTROL PANEL



Control Panel	Button	Description
1	Play/ Pause	Press once to play/pause music
2	Volume Up	(1) Press once to increase the volume (2) Long press 2s for next song
3	Volume Down	(1) Press once to decrease the volume (2) Long press 2s for previous song
4	Auracast	Press once to enter/exit Auracast mode
5	Power On/Off	Long press 2s to power on/off
6	Bluetooth	(1) Press once to enter Dual Bluetooth connection (2) Long press 2s to enter Bluetooth pairing mode
7	Battery	Battery indicator light
8	USB-C	(1) PC Audio (2) Charge in (5V, 2A)

SPECIFICATIONS

MODEL	VEGA163
Power Rating	7W RMS
Frequency Response	100Hz~20kHz
Driver	1 x 1.75" Full-range Speaker
Input Only	<ol style="list-style-type: none"> 1. USB Format: FAT16, FAT32 2. File Format: mp3., wav. 3. PC Audio / Charge In-5V 1A
IPX Rating	IP67
Battery	2600 mAh
Battery Charge Time	3-3.5hrs
Battery Play Time	>15hrs
Bluetooth Version	6.0
Bluetooth Specification	<ol style="list-style-type: none"> 1. A2DP V1.4, AVRCP V1.6.3, HFP V1.9 etc 2. 2400MHz-2483.5MHz 3. Class 1
Bluetooth Connection	BT, TWS, Auracast
Power Input	5V=2A
Dimensions (h x w x d)	<p>4.09" × 4.13" × 2.28"</p> <p>104mm × 105mm × 58mm</p>
Weight	0.64lbs / 0.29kg
Operating Temperature Range	0-45°C
Storage Temperature Range	

TROUBLESHOOTING

Issue	Possible Cause	Solution
Speaker will not power on	Battery is depleted.	<ol style="list-style-type: none"> 1. Connect the USB-C charging cable to a DC 5V 2A power source. 2. Charge for 3-3.5 hours.
Bluetooth pairing fails	Speaker is not in pairing mode or out of range.	<ol style="list-style-type: none"> 1. Ensure the speaker is within 30ft (10m) of your device. 2. Press the Bluetooth button to re-enter pairing mode.
No sound when connected	Volume is muted or source device is paused.	<ol style="list-style-type: none"> 1. Check the volume levels on both your phone and the speaker. 2. Ensure the audio is playing on the source device.
USB playback not working	Incorrect file or drive format.	<ol style="list-style-type: none"> 1. Ensure the USB drive is formatted to FAT16 or FAT32 2. Ensure files types are in .mp3 or .wav format.
Auracast / TWS won't sync	Devices are too far apart or in the wrong mode.	<ol style="list-style-type: none"> 1. Bring the speakers closer together. 2. Ensure both speakers are set to either Auracast or TWS modes as specified in the manual.
Sound is distorted / cutting out	Signal interference or low battery.	<ol style="list-style-type: none"> 1. Move away from other 2.4GHz wireless devices. 2. Charge the battery if the power indicator is low.
Speaker powers off automatically	Auto standby mode activated.	<ol style="list-style-type: none"> 1. This is normal. 2. The speaker enters Auto Standby after 15 minutes of no signal to save battery.

USA WARRANTY INFORMATION

Cerwin-Vega, Inc offers a 1-year warranty on the VEGA163 under the following conditions.

The warranty is valid for the original retail purchaser only and is not transferable. To be eligible for warranty coverage, the product must be registered within 15 days from the date shown on the sales receipt.

Registration Link: <https://cerwinvega.com/apps/product-registration>

To obtain warranty repair work:

1. Contact Cerwin-Vega customer service at 1-844-844-1339 and provide them with the product's serial number and proof of purchase (your purchased receipt from an authorized dealer).
2. If the product is determined to be covered under warranty by Cerwin-Vega, Inc then Cerwin-Vega will issue an authorized RMA number.
3. Customer must ship the product to the authorized Cerwin-Vega service center at the address provided by customer service representative.
4. The customer is responsible for all shipping costs unless stated otherwise.
5. Cerwin-Vega will repair or replace the product at its sole discretion.
6. If the product is repaired, it will be shipped back to the customer free of charge.
7. If the product is replaced, the customer will be responsible for shipping the old product back to Cerwin-Vega before the replacement product will be sent to the customer.

Please note that any non-authorized returns sent to Cerwin-Vega, Inc will be refused. This means that you must contact Cerwin-Vega customer service first to seek any potential warranty work and get an authorized RMA number before you attempt to ship the product to the address provided by the Cerwin-Vega, Inc customer service representative. Shipping the product is the customers responsibility.

Here are some additional things to keep in mind when filing a warranty claim:

1. You must have registered your product within 15 days from the sales receipt date.
2. The warranty period is one year from the date of purchase once registered
3. The warranty does not cover damage caused by abuse, accident, misuse, or neglect, unauthorized modifications or repairs made outside the authorized customer service repair centers.
4. You must provide proof of purchase (copy of original sales receipt) to make a warranty claim.

INTERNATIONAL WARRANTY INFORMATION:

Cerwin-Vega does not offer a warranty of any kind for products sold outside the USA.

Please contact your dealer from whom you purchased the product for all warranty claims and service or other inquires.

 **CERWIN-VEGA!**[®]

Cerwin-Vega!

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CerwinVega.com

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Features, specifications and appearance are subject to change without notice.