

# RESOUND VX6.1

PORTABLE COLUMN ARRAY SYSTEM



Owner's Manual

***SAMSON***

# Important Safety Information



ATTENTION  
RISQUE DE CHOC ÉLECTRIQUE -  
NE PAS OUVRIR



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.



## CAUTION

To prevent electric shock hazard, do not connect to mains power supply while grille is removed.

**WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) AS THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**



If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

Private households in the 27 member states of the EU, in Switzerland and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one).

For Countries not mentioned above, please contact your local authorities for a correct method of disposal.

By doing so you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health.

Copyright 2025 V1  
**Samson Distribution LLC**  
278-B Duffy Avenue  
Hicksville, New York 11801  
[www.samsontech.com](http://www.samsontech.com)

The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Samson Technologies is under license. Other trademarks and trade names are those of their respective owners.”

**Resound VX6.1 • Portable Column Array System**

# Important Safety Information

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug the apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified personnel. Service is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled into it, objects have fallen into it, or it has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.
16. Caution: To prevent electrical shock, match the wide blade of the plug to the wide slot and fully insert.
17. Please keep a good ventilation environment around the entire unit.
18. POWER ON/OFF SWITCH: For products with a power switch, the power switch DOES NOT break the connection from the mains.
19. MAINS DISCONNECT: The plug should remain readily operable. For rack-mount or installation where plug is not accessible, an all-pole mains switch with a contact separation of at least 3mm in each pole shall be incorporated into the electrical installation of the rack or building.
20. Warning: The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
21. No naked flame sources, such as lighted candles, should be placed on the apparatus.



---

# Important Safety Information

## FCC Notice

1. 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.
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation.

## RF Warning Statement

This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

Hereby, Samson Distribution LLC, declares that Resound VX6.1 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The declaration of conformity may be consulted at:

[https://storage.googleapis.com/samson-production/uploads/documents/VX61\\_DOC.pdf](https://storage.googleapis.com/samson-production/uploads/documents/VX61_DOC.pdf)

# Introduction

Congratulations on purchasing the Resound VX6.1 Portable Column Array System from Samson! The Resound VX6.1 is a lightweight column array all-in-one system that delivers clear sound in a highly portable package, perfect for gigging musicians, mobile DJs, and anywhere fast and robust sound is needed. With an 8" subwoofer and a series of six neodymium 2.75" drivers, all driven by 500 watts of power, the VX6.1 is designed as a powerfully versatile solution for on-the-go musicians.

Installation and setup are extremely easy, with the three column array pieces locking together and fitting into the subwoofer. The onboard 3-channel mixer allows the Resound VX6.1 to be used as a stand-alone PA, or it can be connected to a mixer and used as part of a sound reinforcement system.

The mixer has inputs for microphones, instruments, and line level devices. The Resound VX6.1 also includes wireless *Bluetooth®* connectivity, to stream audio from your smart phone, tablet, or computer. With 400 watts of continuous power (200 watts for the subwoofer and 200 watts for the vertical array) and five DSP settings for different sound applications, the Resound VX6.1 is the perfect solution when high-quality sound reinforcement is needed.

Built for the gigging musician, the VX6.1 is a highly portable system built for easy setup and teardown. The column segments store in the back of the subwoofer for a one-hand-carry form factor with lightweight construction for easy transportation. For easy stereo rigs, the VX6.1 features True Wireless Stereo (TWS) linking to a second VX6.1 unit (sold separately) for stress-free wireless setup.

In these pages, you'll find a detailed description of the features of the Resound VX6.1, step-by-step instructions for its setup and use, and full specifications. If your Resound VX6.1 was purchased in the United States, you'll also find a warranty card enclosed—don't forget to follow the instructions so that you can receive technical support and so that we can send you updated information about this and other Samson products in the future. Also, be sure to check out our website ([www.samsontech.com](http://www.samsontech.com)) for complete information about our full product line.

We recommend you keep the following records for reference, as well as a copy of your sales receipt.

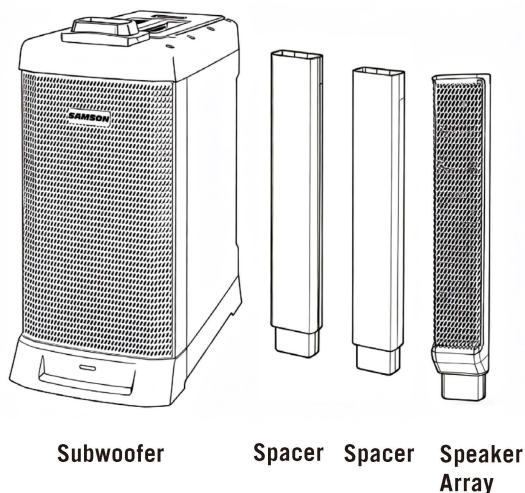
Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

If you have any questions or comments regarding the Resound VX6.1 Portable Column Array System or any other products from Samson, do not hesitate to contact us at **[support@samsontech.com](mailto:support@samsontech.com)**.

With proper care and maintenance, your Resound VX6.1 Portable Column Array System will operate trouble-free for many years. Should your Resound VX6.1 Portable Column Array System ever require servicing, a Return Authorization (RA) number must be obtained before shipping your unit to Samson. Without this number, the unit will not be accepted. Please visit **[www.samsontech.com/ra](http://www.samsontech.com/ra)** for an RA number prior to shipping your unit. Please retain the original packing materials and, if possible, return the unit in its original carton. If your Resound VX6.1 Portable Column Array System was purchased outside of the United States, contact your local distributor.

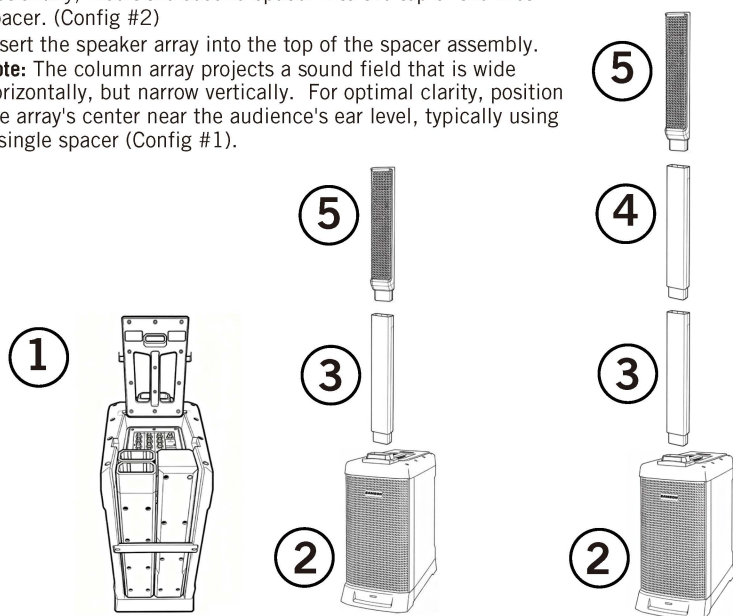
# Getting Started



The Resound VX6.1 is made up of four sections: 8" subwoofer with built-in amplifier, two pieces of spacer (exchangeable), and the speaker array with six 2.75" drivers. Follow the steps below to put the system together.

1. Unlock the top cover, take spacers and speaker array out of the storage compartment.
2. Place the Resound VX6.1 subwoofer on a flat, stable surface.
3. Insert the first spacer section into the subwoofer.
4. Optionally, insert the second spacer into the top of the first spacer. (Config #2)
5. Insert the speaker array into the top of the spacer assembly.

**Note:** The column array projects a sound field that is wide horizontally, but narrow vertically. For optimal clarity, position the array's center near the audience's ear level, typically using a single spacer (Config #1).

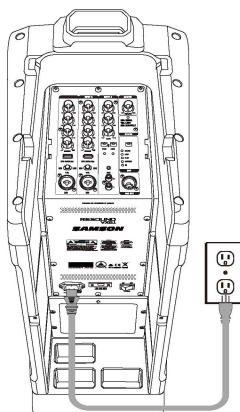


Config #1 One Spacer

Config #2 Two Spacers

# Quick Start

1. Set the Resound VX6.1 power switch to the OFF position, and fully turn all of the LEVEL controls counterclockwise to  $-\infty$ .
2. If an outlet is available, connect the included power cord to the AC input of the speaker, and plug it into an electrical outlet.
3. Set the Resound VX6.1 power switch to the ON position.
4. Connect your audio sources.
5. Turn the MASTER VOLUME control up and set the input levels, following the steps below.



## Making Connections

### INPUT 1 (Microphone / Line Input)

1. Connect a microphone using a standard XLR cable or line level equipment using a 1/4" instrument cable.
2. If connecting a microphone, set the MIC/GTR/LINE switch to the left (MIC) position. If connecting a line level device, set the switch to the right (LINE) position.
3. While speaking into the microphone or playing music from a line level audio source, slowly raise the INPUT 1 Volume control to the desired level. To ensure a clean signal, set the level so the Status LED stays green even at your loudest volume. If the LED blinks red, reduce the volume.

**NOTE:** If not using the Channel 1 input, turn the VOLUME control all the way down to keep out any unwanted noise.



### INPUT 2

#### Connecting an electric guitar

1. Connect an electric guitar using a standard 1/4" instrument cable.
2. Set the MIC/GTR/LINE switch to the middle (GTR) position.
3. While playing the guitar, slowly raise the channel INPUT 2 Volume control until you have reached the desired level.

