

## Royal 29297W

# Royal WES 600 Wireless Stereo Speaker System User Manual

Model: 29297W

## INTRODUCTION

The Royal WES 600 Wireless Stereo Speaker System provides high-quality audio with the convenience of wireless connectivity. Designed for versatility, these speakers can enhance your home theater experience, connect to your MP3 player, or provide audio throughout your home or yard. Utilizing 900MHz RF technology, the system offers clear, virtually interference-free sound up to 150 feet from the base, even through walls and obstacles.



Image: The Royal WES 600 system, featuring two wireless speakers and the central transmitter unit.

## WHAT'S IN THE BOX

- WES600 base (transmitter)
- 2 wireless speakers
- 1/8" Stereo Jack to 1/4" Stereo Plug Adapter
- 1 RCA Socket Audio Adapter
- AC power adapter
- User manual (this document)

## SETUP

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1. **Connect Audio Source:** Connect your audio device (e.g., iPod, MP3 player, TV, home theater system) to the WES600 base using the appropriate audio cable and adapters provided. The base supports standard 1/8" stereo jack connections.
2. **Power the Base:** Plug the AC power adapter into the WES600 base and then into a standard electrical outlet. The base will power on automatically.
3. **Power the Speakers:** Each wireless speaker can be powered by either the included AC power adapter or batteries (not included). For AC power, plug the adapter into the speaker and an outlet. For battery power, insert the required batteries into the speaker's battery compartment.
4. **Placement:** Position the wireless speakers in your desired location. They can be placed on any flat surface or mounted on a wall using the integrated mounting points. Ensure the speakers are within the 150-foot operating range of the base for optimal performance.
5. **Initial Pairing (Automatic):** The system is designed for plug-and-play operation. The speakers and base should automatically connect via the 900MHz RF technology.



Image: The Royal WES 600 system demonstrating connection to a portable media player.



Image: Detailed view of the WES 600 transmitter unit with an audio source connected.

## OPERATING INSTRUCTIONS

- **Power On/Off:** The base unit powers on automatically when connected to AC power. Each speaker has its own power switch. Turn on the speakers once the base is transmitting audio.
- **Volume Control:** Each speaker features an individual volume control knob. Adjust the volume on each speaker to achieve your desired sound balance.

- **Bass/Boost Selection:** The speakers include a bass/boost selection feature to customize the audio output to your preference.
- **Using with Home Theater Systems:** The WES 600 speakers can be integrated into your home theater setup as rear speakers, providing a surround sound experience without the need for long wires.
- **Adding More Speakers:** Additional Royal 900MHz speakers can be added to your system to extend audio coverage to more rooms or areas.
- **Audio Source Volume:** For optimal sound quality and to avoid potential audio delays, it is recommended to control the primary volume through the WES 600 speakers rather than the source device (e.g., TV). If you hear a slight delay, try turning down the volume on your source device and increasing it on the WES 600 speakers.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the speakers and base unit. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, disconnect the power adapters and store the system in a cool, dry place.
- **Battery Replacement:** If using battery power for the speakers, replace batteries when sound quality degrades or the speaker fails to power on. Dispose of old batteries responsibly.

## TROUBLESHOOTING

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- **No Sound:**
  - Ensure all power adapters are securely connected and receiving power.
  - Verify that the speakers are turned on and their volume is adjusted.
  - Check the audio connection between your source device and the WES600 base.
  - Confirm your audio source is playing and its volume is not muted or too low.
- **Static or Interference:**
  - While the WES 600 uses 900MHz RF technology for virtually interference-free audio, other wireless devices (e.g., cordless phones, Wi-Fi routers) operating on similar frequencies can sometimes cause interference. Try repositioning the base or speakers away from such devices.
  - Ensure the base and speakers are within the optimal operating range.
  - Check for any physical obstructions that might be blocking the signal.
- **Speakers Not Turning Off Automatically:**
  - The WES 600 features auto on/off control. If the speakers or transmitter do not power down as expected, ensure the audio source is completely off or disconnected. If issues persist, manually power off the speakers and unplug the transmitter.
- **Sound Delay/Echo:**
  - If you experience a delay or echo when using the speakers simultaneously with your TV's built-in speakers, reduce the volume on your TV to zero and rely solely on the WES 600 speakers for audio output.

## SPECIFICATIONS

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Feature	Specification
Model Name	WES600
Item Model Number	29297W
Speaker Type	Surround Sound
Wireless Communication Technology	Radio Frequency (RF)
Frequency	900MHz
Maximum Range	150-164 Feet (through walls and obstacles)
Speaker Maximum Output Power	600 Watts
Audio Output Mode	Stereo, Surround
Power Source	Corded Electric (AC adapter) or Battery Powered
Input Voltage	12.5 Volts (DC)
Speaker Size	3.5 Inches
Item Weight	4.75 Pounds
Product Dimensions	12.9 x 6.1 x 7.1 inches
UPC	022447292978

## WARRANTY AND SUPPORT

The Royal WES 600 Wireless Stereo Speaker System comes with a Limited Warranty. For specific warranty details, terms, and conditions, please refer to the documentation included with your product or contact Royal customer support.

For technical assistance, troubleshooting, or service inquiries, please contact Royal customer support through their official website or the contact information provided in your product packaging.