



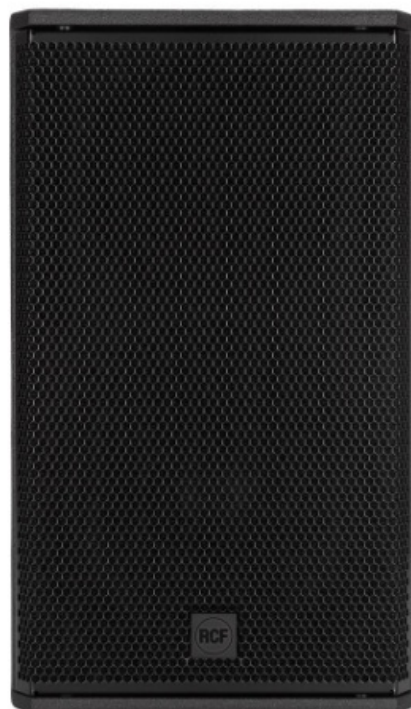
[Home](#) » [RCF](#) » **RCF 32 WP XPS Compact C-WP Speaker Instructions** 

## Contents [ [hide](#) ]

- [1 RCF 32 WP XPS Compact C-WP Speaker](#)
- [2 Specifications](#)
- [3 Product Usage Instructions](#)
- [4 FAQs](#)
- [5 Documents / Resources](#)
  - [5.1 References](#)



## RCF 32 WP XPS Compact C-WP Speaker



## **Introduction**

The RCF 32 WP XPS Compact C-WP Speaker is a high-performance, weather-protected loudspeaker engineered for professional audio installations. Designed with durability, clarity, and reliability in mind, it delivers powerful sound in compact form while withstanding harsh outdoor and indoor environments. Its rugged construction, water-resistant housing, and premium acoustic components make it suitable for public address systems, commercial spaces, venues, and outdoor installations where consistent performance and long service life are essential.

## **Specifications**

- Product Name: RCF X & C-WP Series & XPS 4K Amplifier
- Subwoofers: S 29 WP and S 19 WP
- Frequency Output: 25 Hz for S 29 WP, 30 Hz for S 19 WP
- Enclosure Type: Bass-reflex for ground-stacking and cardioid arrays
- Connectors: IP67-rated Amphenol Ecomate connectors
- Grille Fabric: Acoustically transparent and water-repellent

## **Product Usage Instructions**

### **Setup:**

1. Choose a suitable outdoor location for the subwoofers.
2. Ensure the ground is stable for ground-stacking or setting up cardioid arrays.
3. Connect the subwoofers using the IP67-rated Amphenol Ecomate connectors.

### **Operation:**

1. Power on the XPS 4K Amplifier.
2. Adjust the settings on the amplifier based on your audio requirements.
3. Test the subwoofers by playing audio content with varying frequencies.

## **RCF X & C-WP Series & XPS 4K Amplifier**



- RCF (booth 6061/demo room W221DE) unveils its latest fixed installation and live sound solutions for InfoComm 2025, combining rugged durability with pristine sound quality. RCF will present the new X Series, a range of high-power speakers housed in IP55-rated, UV-protected enclosures – ideal for stadiums and large outdoor venues. RCF Precision Transducers ensure the X Series delivers reliable, high-intelligibility audio in any environment. Hear the new X 08 speaker, which will be featured in demo sessions; the X 28L and X 40 will be on display in the RCF booth.
- RCF is also showcasing the Compact C-WP Series speakers, which combine elegant design, rugged reliability, and exceptional audio performance for a wide range of environments. The Compact C 45 and Compact C 32 are multipurpose two-way point source speakers designed for near- and mid-distance applications in venues from sports halls and nightclubs to corporate and performance spaces. Both models feature a neodymium compression driver (4" in the C 45, 3" in the C 32), paired with a neodymium woofer (15" in the C 45, 12" in the C 32) and a constant directivity rotatable waveguide to deliver coherent 100° x 50° coverage with high SPL and distortion-free sound. Their sleek, lightweight wood cabinets are finished with a durable polyurea coating and protected by a powder-coated grille with internal foam. Optional mounting accessories support flexible wall or ceiling installation.
- For high-powered outdoor applications, the S 29 WP and S 19 WP subwoofers provide extended low-frequency output down to 25 Hz and 30 Hz, respectively, with durable bass-reflex enclosures designed for ground-stacking and cardioid arrays. All

**RCF expands Audio & Live Solutions at InfoComm 2025**

- models feature robust weatherproofing with IP67-rated Amphenol Ecomate connectors and acoustically transparent, water-repellent grille fabric, ensuring reliable performance in any setting.



- Available to power RCF's passive install line is the new XPS 4K amplifier – a compact four-channel, 4 x 1000 W continuous power solution with an optional Dante®-enabled version. The XPS 4K amplifier shares the same high-level specifications as the renowned XPS 16K Series. Unifying system control is RDNet –RCF's robust management network and control platform for small to large arena-sized sound systems and complex installations, providing intuitive control and monitoring of every connected device.
- Additionally, RCF is introducing a new line of power amplifiers, the KPS Series, a range of high-density multichannel Class-D amplifiers designed for professional fixed installations. With flexible power allocation, advanced DSP, and full matrix routing in a compact, installation-ready format, they are available in 4- and 8-channel configurations with continuous output ratings of 160 W or 800 W per channel. KPS amplifiers support both low-impedance (2.7, 4, and 8 ohms) and high-impedance (70/100 V) systems. More information is available at the booth.
- Discover the full RCF lineup at Booth 6061 and Demo Room W221DE with live demonstrations Wednesday–Friday, June 11–13: 9 AM10 AM11 AM12 PM21 PM, PM, 2PM3 PM, PM3PM–4PM. Additionally, one demo will be held on Tuesday afternoon (June 10) at 3 PM, perfect for a small audience preview.
- [www.rcf.it](http://www.rcf.it)
- [www.rcf-usa.com](http://www.rcf-usa.com)

## Maintenance:

1. Regularly check the weatherproofing of the subwoofers and connectors.
2. Clean the grille fabric to maintain optimal sound transmission.

## **Safety Instructions**

### **1. Qualified Installation**

- The speaker must be installed by trained professionals following local electrical and building codes.
- Ensure the mounting structure can support the speaker's weight and withstand environmental conditions.

### **2. Electrical Safety**

- Disconnect power before installation, wiring, or maintenance.
- Use only approved cabling and connectors as recommended by RCF.
- Do not expose connection terminals to water or moisture.

### **3. Environmental Protection**

- The unit is weather-protected but should not be submerged in water.
- Avoid installation in areas with extreme temperatures beyond the specified operating limits.
- Ensure drainage and ventilation are adequate if mounted outdoors.

### **4. Operational Safety**

- Do not exceed the speaker's rated power handling to prevent damage.
- Avoid feedback loops or sudden loud signals that may cause hearing damage.
- Ensure proper grounding of the audio system to reduce electrical hazards.

### **5. Handling & Maintenance**

- Handle with care to avoid dropping or striking the enclosure.
- Regularly check mounting brackets, seals, and wiring for wear or damage.
- Use only RCF-approved replacement parts or accessories.

### **6. User Precautions**

- Keep out of reach of unauthorized personnel or children.
- Always reduce the volume before switching the system on or off.

## **FAQs**

Q: Can the subwoofers be used indoors?

A: While designed for outdoor applications, the subwoofers can also be used indoors depending on your audio setup requirements.


Q: How do I know if the subwoofers are functioning correctly?

A: You can test the subwoofers by playing audio with different frequencies and checking for consistent, clear output.

Q: Are the subwoofers compatible with other RCF audio products?


A: Yes, the subwoofers can be integrated with other RCF audio products to create a comprehensive sound system.

## Documents / Resources

	<a href="#">RCF 32 WP XPS Compact C-WP Speaker [pdf]</a> Instructions 32 WP XPS Compact C-WP Speaker, 32 WP XPS, Compact C-WP Speaker, C-WP Speaker, Speaker
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## References

- [User Manual](#)

 32 WP XPS, 32 WP XPS Compact C-WP Speaker, C-WP Speaker, Compact C-WP Speaker, RCF, speaker

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