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### Realspace Radano Mesh High-Back Executive Office Chair

# Realspace® Radano Mesh High-Back Executive Office Chair User Manual

Model: Radano Mesh High-Back Executive Office Chair

## 1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Realspace® Radano Mesh High-Back Executive Office Chair. Please read this manual thoroughly before assembly and use to ensure proper function and longevity of your product.

The Realspace Radano chair is designed to offer exceptional support and comfort in various work environments, featuring a breathable mesh design, adjustable headrest, armrests, lumbar support, and seat controls. Its waterfall seat design helps reduce leg stress during prolonged use.





Figure 1: Front view of the Realspace Radano Mesh High-Back Executive Office Chair, showcasing its high-back mesh design and adjustable headrest.

## 2. SAFETY INFORMATION

- Ensure all components are securely fastened before use.
- Do not stand on the chair.
- Do not use the chair if any parts are damaged or missing.
- Keep children away from the chair during assembly.
- Maximum recommended load: 150 Kilograms (approximately 330 lbs).

## 3. ASSEMBLY INSTRUCTIONS

Assembly is required for this product. Please follow these steps carefully. It is recommended to assemble the chair on a soft, clean surface to prevent damage.

### 3.1 Unpacking

- Carefully remove all components from the packaging.
- Verify that all parts listed in the packing list are present.
- Keep packaging materials until assembly is complete in case of returns or missing parts.

### 3.2 Component Identification

Refer to the diagram below for identification of chair components.



Figure 2: An exploded view illustrating the various components of the chair, such as the base, gas lift, seat, backrest, and armrests, prior to assembly.

### 3.3 Assembly Steps

1. **Attach Casters to Base:** Insert each caster into the holes at the end of each leg of the chair base until it clicks securely into place.
2. **Insert Gas Lift:** Place the gas lift cylinder into the center hole of the assembled chair base.
3. **Attach Seat Mechanism:** Secure the seat mechanism to the underside of the seat cushion using the provided screws. Ensure the front of the mechanism aligns with the front of the seat.

4. **Attach Armrests:** Fasten the armrests to the seat cushion using the designated screws.
5. **Attach Backrest:** Connect the backrest to the seat mechanism/seat cushion assembly using the appropriate screws.
6. **Attach Headrest:** Slide the headrest into the top of the backrest until it is securely in place.
7. **Connect Seat to Gas Lift:** Carefully place the assembled seat and backrest onto the gas lift cylinder, ensuring it is centered. Apply downward pressure to secure.
8. **Final Check:** Verify that all screws are tightened and all components are securely attached.



Figure 3: The fully assembled Realspace Radano chair positioned in a modern office environment, next to a desk and shelving unit.

## 4. OPERATING INSTRUCTIONS

Your Realspace Radano chair features several adjustable components designed to enhance your comfort and support.

### 4.1 Seat Height Adjustment

- To raise the seat: While standing, pull the lever located on the right side of the seat upwards. The seat will rise

automatically. Release the lever at the desired height.

- To lower the seat: While seated, pull the lever located on the right side of the seat upwards. The seat will lower. Release the lever at the desired height.

#### 4.2 Tilt Tension Adjustment

- The tilt tension knob is located underneath the seat, at the front.
- Turn the knob clockwise to increase tilt tension (making it harder to recline).
- Turn the knob counter-clockwise to decrease tilt tension (making it easier to recline).

#### 4.3 Headrest Adjustment

- The headrest offers both height and angle adjustability.
- To adjust height: Gently pull the headrest upwards or push downwards to the desired position.
- To adjust angle: Tilt the headrest forward or backward to find a comfortable angle.

#### 4.4 Armrest Adjustment

- The armrests are height-adjustable.
- Locate the button or lever on the side of each armrest. Press it to unlock the armrest.
- Move the armrest up or down to the desired height. Release the button/lever to lock it in place.

#### 4.5 Lumbar Support

- The chair features flexible lumbar support designed to conform to your lower back.
- While seated, adjust your posture to allow the lumbar support to provide optimal comfort.





Figure 4: Side view of the Realspace Radano chair, illustrating the adjustable headrest, armrests, and the lever for seat height adjustment.

## 5. MAINTENANCE AND CARE

Proper care and maintenance will extend the life of your Realspace Radano chair.

- **Cleaning:** Wipe clean with a damp cloth. Avoid harsh chemicals or abrasive cleaners, which may damage the mesh or frame.
- **Inspection:** Periodically check all screws and bolts to ensure they are tight. Re-tighten if necessary.
- **Moving the Chair:** When moving the chair, lift it rather than dragging it to prevent damage to the casters or base.

## 6. TROUBLESHOOTING

If you encounter issues with your chair, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Chair does not adjust height	Gas lift cylinder malfunction or lever not engaged.	Ensure the height adjustment lever is fully engaged. If the problem persists, the gas lift may need replacement.
Chair wobbles or feels unstable	Loose screws or improper assembly.	Check all assembly screws and tighten them securely. Ensure the chair base is fully seated on the gas lift.
Casters do not roll smoothly	Debris caught in casters or damaged casters.	Clean any hair or debris from the caster wheels. If damaged, casters may need replacement.
Backrest does not recline or is too stiff/loose	Tilt tension not adjusted correctly.	Adjust the tilt tension knob located under the seat (see Section 4.2).

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	31.5 x 12.6 x 25.59 inches (L x W x H)
Item Weight	44.3 pounds
Maximum Recommended Load	150 Kilograms (approx. 330 lbs)
Form Factor	Recliner
Assembly Required	Yes
Compliance	ANSI/BIFMA Compliant
Material	Mesh (back), Fabric (seat)

## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Realspace website. This product is BIFMA compliant, ensuring it meets rigorous performance and safety standards.

You can find more information about Realspace products at the [Realspace Store on Amazon](#).

