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Okamura 81L1GR-FGR2

Okamura Luce Armless Office Chair User Manual

Model: 81L1GR-FGR2

INTRODUCTION

The Okamura Luce Armless Office Chair, model 81L1GR-FGR2, is a multi-purpose seating solution designed for active work environments. Developed with advanced robot technology and Italian Giugiaro design, combined with Okamura's engineering expertise, this chair offers exceptional comfort and support. Its innovative features, such as the smart relaxation seat and gradation support mesh, aim to provide a stable and comfortable sitting experience, especially for users who frequently transition between sitting and standing.



This image shows the Okamura Luce Armless Office Chair in white, highlighting its sleek design and armless configuration. The chair features a white frame and nylon casters, suitable for various office settings.

SETUP AND ASSEMBLY

While the Okamura Luce chair is designed for ease of use, some assembly may be required upon delivery. Please follow these general steps for a smooth setup. Refer to the included assembly diagram for detailed instructions specific to your package.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the packing list are present and undamaged.
2. **Attach Casters:** Insert the nylon twin-wheel casters into the base. Ensure they click securely into place. These casters are specifically designed for carpeted floors.
3. **Connect Gas Lift:** Place the gas lift cylinder into the center hole of the chair base.
4. **Assemble Seat and Backrest:** Attach the seat and backrest components according to the provided diagram. Ensure all screws are tightened firmly but do not overtighten.
5. **Mount Chair Top to Gas Lift:** Carefully place the assembled seat and backrest onto the gas lift cylinder. Apply gentle downward pressure to secure it.
6. **Final Check:** Before use, ensure all connections are secure and the chair is stable.

OPERATING THE CHAIR

The Okamura Luce chair is designed for intuitive adjustments to optimize your comfort and support throughout the workday. Familiarize yourself with the following functions:

- **Seat Height Adjustment:** Locate the lever typically found under the right side of the seat. To raise the seat, lift the lever while standing. To lower the seat, lift the lever while seated. Adjust the height so your feet are flat on the floor and your knees are at a 90-degree angle. The seat height range is approximately 42cm to 52cm.
- **Backrest Support (Gradation Support Mesh):** The backrest features a unique gradation support mesh. This advanced technology varies the mesh density, providing higher density in the lumbar area for firm support and lower density in the upper back for a softer, more adaptive fit. This design automatically conforms to your back, requiring no manual adjustment for lumbar support.
- **Smart Relaxation Seat:** The seat incorporates a "Robot Leg" technology, which allows the seat to gently lift and absorb impact when transitioning between sitting and standing. This feature is particularly beneficial for active work styles, reducing strain during frequent movements.
- **Mobility:** The chair is equipped with durable nylon twin-wheel casters, specifically designed for smooth movement on carpeted surfaces.



This image provides a close-up view of the backrest of an Okamura Luce chair, showcasing the gradation support mesh. The varying mesh density is designed to provide targeted support to different areas of the back for enhanced comfort.

MAINTENANCE AND CARE

Proper maintenance will extend the life and preserve the appearance of your Okamura Luce office chair.

- **Regular Cleaning:**

- For fabric and mesh surfaces, use a soft brush or vacuum cleaner to remove dust and loose debris.
- For spills, blot immediately with a clean, dry cloth. For stubborn stains, use a mild fabric cleaner diluted according to its instructions, testing on an inconspicuous area first.
- For plastic and metal parts, wipe with a damp cloth and mild soap, then dry thoroughly. Avoid abrasive cleaners.

- **Caster Care:** Periodically check casters for accumulated hair or debris and clean as necessary to ensure smooth rolling.

- **Joints and Fasteners:** Occasionally inspect all screws and fasteners to ensure they are tight. Retighten if loose, but do not overtighten.

- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight can cause fading and material degradation.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chair does not adjust height smoothly.	Gas lift malfunction or obstruction.	Ensure no obstructions are blocking the gas lift mechanism. If the issue persists, the gas lift may need replacement by a qualified technician.

Problem	Possible Cause	Solution
Chair squeaks when moving.	Loose fasteners or friction between parts.	Tighten all visible screws and bolts. Apply a small amount of silicone-based lubricant to moving parts if necessary.
Casters do not roll freely.	Debris caught in casters or damaged casters.	Turn the chair over and remove any hair, lint, or debris from the caster wheels. If casters are damaged, they may need replacement.
Seat feels too firm or too soft.	This chair features a "Robot Leg" technology and smart relaxation seat designed to adapt to movement. Individual preference may vary.	Ensure you are using the chair as intended for active work. The seat is designed to absorb impact during transitions, which might feel different from a static seat.

SPECIFICATIONS

Brand: Okamura (Okamura Corporation)

Model Number: 81L1GR-FGR2

Color: White (81L1GR-FGR2)

Product Size (W x D x H): 50 cm x 52.6 cm x 87.3~103.7 cm

Seat Height Range: 42 cm ~ 52 cm

Cover Material: Fabric Mesh

Frame Material: Nylon (White Frame)

Caster Type: Nylon Twin-Wheel Casters (suitable for carpeted floors)

Item Weight: Approximately 17.8 kg (39.24 lbs)

Style: Rolling Desk Chair (Armless)



This image displays multiple Okamura Luce chairs in an open-plan office setting, demonstrating their compact and light aesthetic that contributes to an airy office impression.

ADDITIONAL INFORMATION

The Okamura Luce chair is a result of collaboration between Okamura's advanced technology and the renowned Italian industrial design firm Giugiaro Design. Its simple yet functionally beautiful design ensures a light and airy presence in any office space, making it an ideal choice for modern work environments.



This image shows several Okamura Luce chairs, some with arms, arranged around a large conference table in a modern office setting with large windows, illustrating their suitability for collaborative spaces.

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For further assistance, please contact Okamura customer support.