

MELOKEA FRCHAF008

MELOKEA Ergonomic Office Chair User Manual

Model: FRCHAF008

INTRODUCTION

Thank you for choosing the MELOKEA Ergonomic Office Chair. This manual provides essential information for the proper assembly, operation, and maintenance of your new office chair. Designed for comfort and support during long hours of work, this chair features adjustable components to suit various body types and preferences. Please read this manual thoroughly before assembly and use to ensure safety and optimal performance.





Figure 1: Front view of the MELOKEA Ergonomic Office Chair, showcasing its black mesh backrest, padded seat, and adjustable headrest.

Safety Instructions

- Always follow the assembly instructions carefully. Do not skip steps or use unauthorized parts.
- Ensure all screws and bolts are securely tightened before using the chair. Periodically check and re-tighten them.
- Do not stand on the chair or use it as a step stool.
- Do not exceed the maximum weight recommendation of 200 kg (440 lbs).
- Keep children and pets away from the chair during assembly.
- Avoid exposing the chair to direct sunlight or extreme temperatures, which can damage materials.
- Use the chair on a flat, stable surface to prevent tipping.

Parts List

Before assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

Part No.	Description	Quantity
A	Backrest Assembly	1
B	Seat Cushion	1
C	Armrests (Left & Right)	2
D	Gas Lift Cylinder	1

Part No.	Description	Quantity
E	Star Base	1
F	Casters	5
G	Mechanism Plate	1
H	Headrest	1
I	Hardware Pack (Screws, Allen Key)	1

SETUP AND ASSEMBLY

Follow these steps to assemble your MELOKEA office chair. It is recommended to have two people for assembly, though it can be done by one.

1. **Attach Casters to Base:** Insert the five casters (F) into the holes at the end of each leg of the star base (E). Push firmly until they click into place.



Figure 2: Illustration of the chair base with casters attached, ready for the gas lift cylinder.

2. **Insert Gas Lift:** Place the gas lift cylinder (D) into the center hole of the assembled star base (E).
3. **Attach Mechanism Plate to Seat:** Align the mechanism plate (G) with the screw holes on the underside of the seat cushion (B). Ensure the front of the mechanism faces the front of the seat. Secure with screws from the hardware pack (I) using the provided Allen key.

4. **Connect Backrest to Seat:** Attach the backrest assembly (A) to the seat cushion (B) using the designated screws. Do not fully tighten all screws for the armrests until the chair part is fully assembled, as this allows for slight flexibility.
5. **Attach Armrests:** Secure the armrests (C) to both the backrest and the seat cushion using the appropriate screws. Once all connections are made, fully tighten all screws for the armrests and backrest.
6. **Attach Headrest:** Slide the headrest (H) into the top of the backrest assembly. Ensure it is securely seated.
7. **Connect Seat to Gas Lift:** Carefully place the assembled seat and backrest onto the gas lift cylinder (D). The tapered end of the gas lift should fit snugly into the mechanism plate.
8. **Final Check:** Wiggle the chair to ensure all connections are secure and stable.

OPERATING INSTRUCTIONS

Your MELOKEA office chair offers several adjustments to customize your seating experience:

- **Height Adjustment:** To raise the chair, lift the lever located under the right side of the seat while taking your weight off the seat. To lower the chair, lift the same lever while seated. The height adjustment range is approximately 48 cm to 54 cm (18.9 to 21.3 inches).
- **Tilt/Rocking Function (90°-115°):**



Figure 3: Visual guide to the chair's rocking function and height adjustment controls.

- To enable rocking, pull out the lever on the left side of the seat.
- To lock the chair in an upright position, push the lever in.
- Adjust the tilt tension by rotating the round knob located under the front of the seat. Turn clockwise to increase tension (harder to recline), counter-clockwise to decrease tension (easier to recline).

- **Lumbar Support:** The S-shaped ergonomic design of the backrest provides integrated lumbar support. This high-density mesh back offers precise support and helps alleviate lumbar and back pain from prolonged sitting.



Figure 4: Detailed view of the S-shaped ergonomic design providing comprehensive back support.

- **Adjustable Headrest:** The headrest can be adjusted vertically to provide optimal neck and head support. Simply push or pull the headrest to the desired height.



Figure 5: A user demonstrating comfortable seating in the MELOKEA office chair, highlighting its ergonomic design.

MAINTENANCE

Regular maintenance will extend the life and appearance of your MELOKEA office chair.

- **Cleaning:**
 - For fabric and mesh surfaces, use a soft cloth dampened with mild soap and water. Do not use harsh chemicals or abrasive cleaners.
 - Wipe plastic and metal parts with a damp cloth.
 - Vacuum the mesh backrest and seat cushion periodically to remove dust and debris.
- **Caster Care:** Periodically clean hair and debris from the casters to ensure smooth movement. The lightweight and soft PU casters are designed for various floor types, including marble, hardwood, and tile.
- **Hardware Check:** Every 3-6 months, check all screws and bolts to ensure they are tight. Re-tighten if necessary to maintain stability and safety.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Chair sinks slowly or does not hold height.	Faulty gas lift cylinder.	Contact customer support for a replacement gas lift cylinder. (Note: Some user reviews mention this issue and successful replacement by seller).
Chair wobbles or feels unstable.	Loose screws or improper assembly.	Check and tighten all assembly screws, especially those connecting the seat, backrest, and armrests. Ensure the gas lift is properly seated in the base and mechanism.
Casters do not roll smoothly.	Debris (hair, lint) caught in casters.	Turn the chair over and carefully remove any debris from the caster wheels.
Chair makes squeaking noises.	Loose connections or friction between parts.	Tighten all screws. Apply a small amount of silicone spray or grease to moving parts if the noise persists (avoiding fabric/mesh).

SPECIFICATIONS

Key technical specifications for the MELOKEA Ergonomic Office Chair:

Feature	Detail
Model Number	FRCHAF008
Product Dimensions (L x W x H)	49 x 68 x 112.5 cm (19.3 x 26.8 x 44.3 inches)
Adjustable Height Range	48 - 54 cm (18.9 - 21.3 inches)
Item Weight	12.5 kg (27.5 lbs)
Maximum Weight Recommendation	200 kg (440 lbs)
Special Features	Adjustable Headrest, Height Adjustable, Armrest, Ergonomic Lumbar Support, Rocking Function (90°-115°)
Recommended Use	Office
Material Type	High-density mesh (backrest), Fabric (seat)

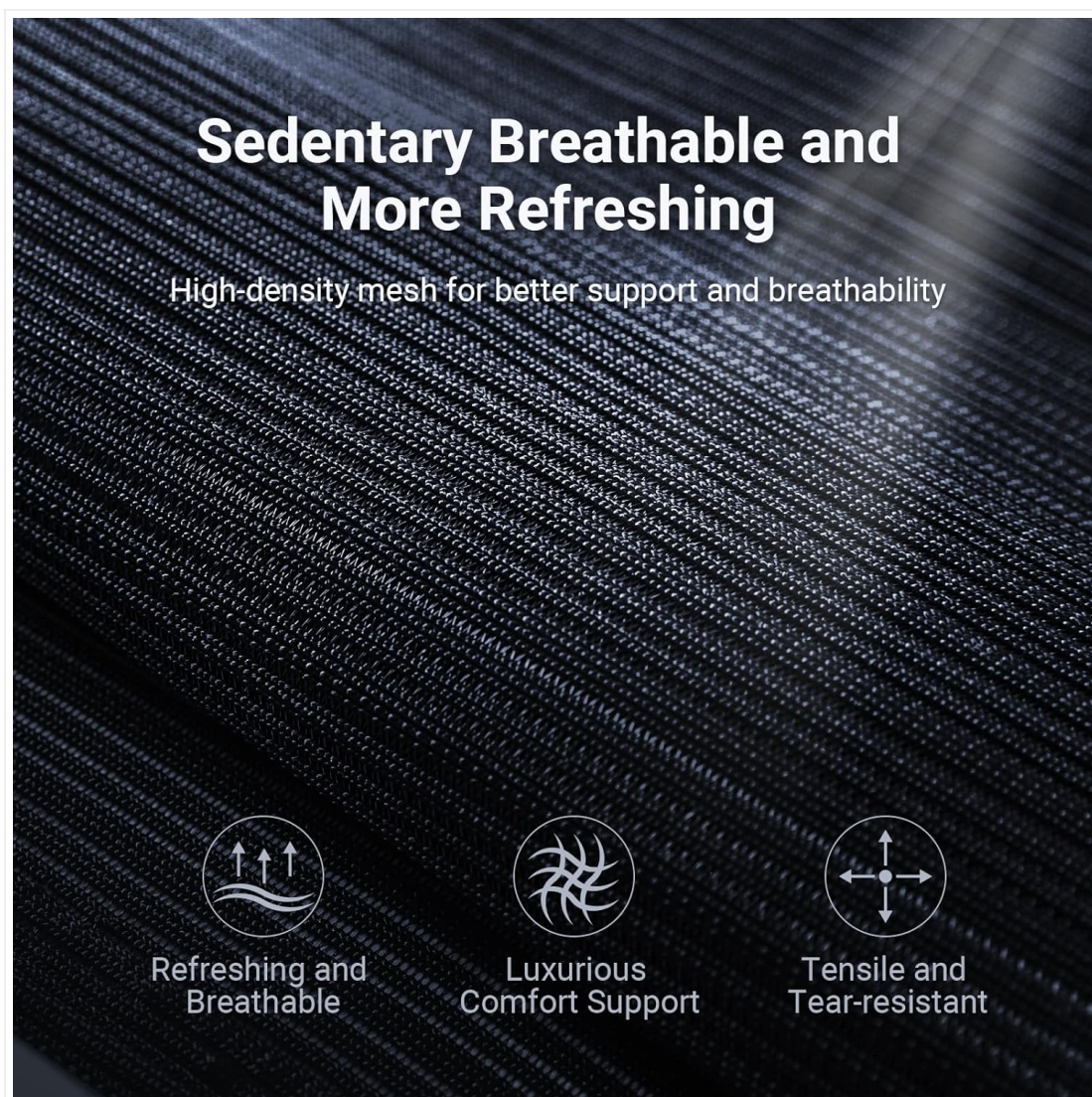


Figure 6: Dimensional drawing of the MELOKEA F008 chair, showing height, width, and depth measurements.

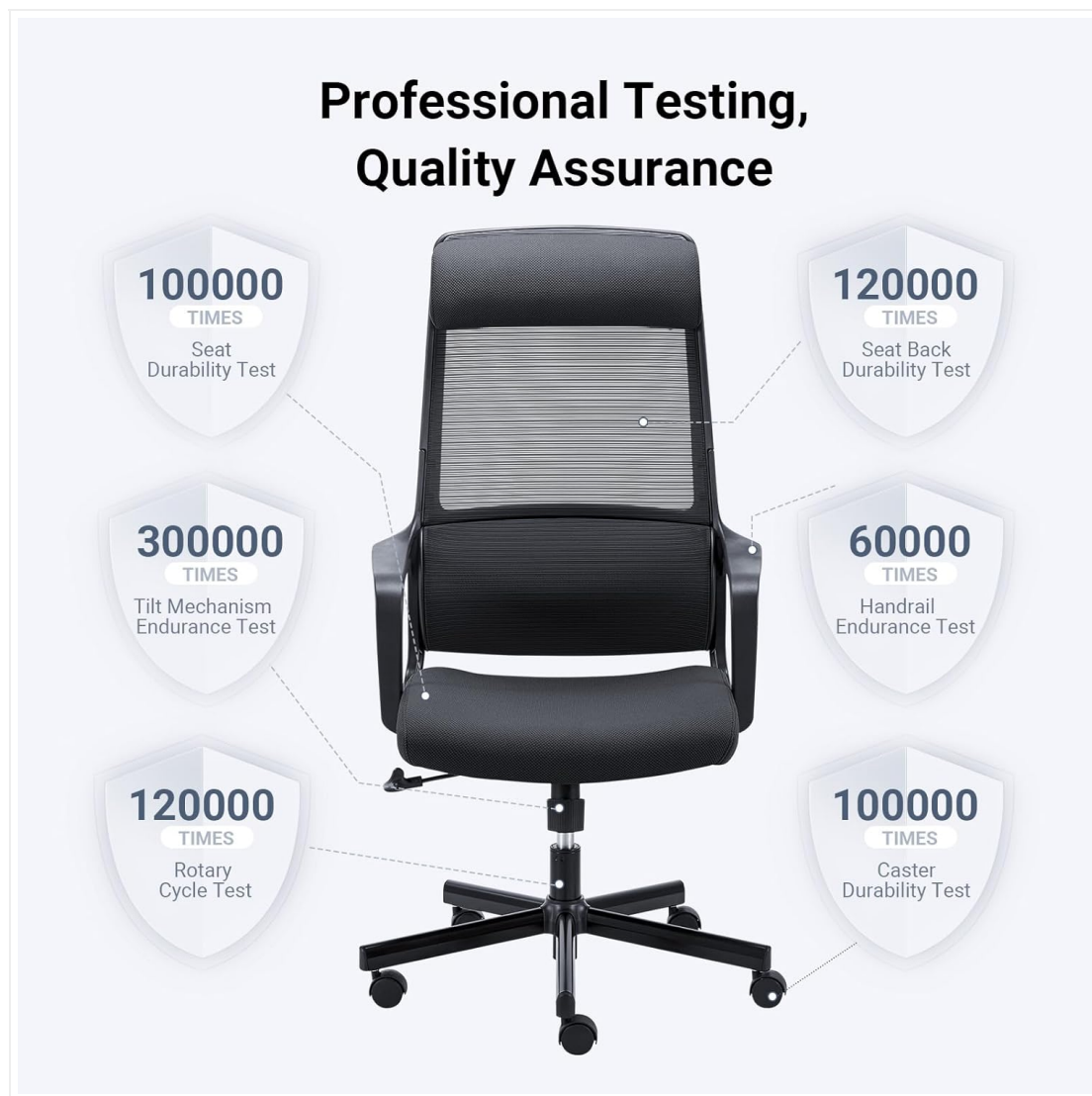


Figure 7: Quality assurance testing details, including seat durability, tilt mechanism endurance, and caster durability tests.

WARRANTY AND SUPPORT

MELOKEA is committed to providing high-quality products and customer satisfaction. While specific warranty details are not provided in this manual, most products come with a standard manufacturer's warranty covering defects in materials and workmanship.

For any questions, concerns, or to report missing/damaged parts, please contact MELOKEA customer support through the retailer where you purchased the product. Please have your model number (FRCHAF008) and purchase date ready when contacting support.

