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› MELOKEA Ergonomic Office Chair User Manual

MELOKEA D045

MELOKEA Ergonomic Office Chair User Manual

Model: D045

INTRODUCTION

Thank you for choosing the MELOKEA Ergonomic Office Chair. This chair is engineered for maximum comfort and support, especially for tall users, featuring adaptive lumbar support, 4D armrests, and a breathable mesh design. This manual provides essential information for assembly, operation, maintenance, and troubleshooting to ensure you get the most out of your new office chair.



Image: Overview of the MELOKEA Ergonomic Office Chair, showcasing its key features including the breathable mesh back, adjustable lumbar support, 4D armrests, and smooth-rolling casters.

SAFETY INFORMATION

WARNING:

- Always ensure the user's weight does not exceed the maximum recommended weight of 200 kg (440 lbs). Exceeding this limit can cause damage to the chair and potential injury.
- Be cautious when adjusting the chair's components to avoid pinching fingers or other body parts.
- Do not stand on the chair.
- Do not use the chair if any parts are missing, damaged, or broken. Contact customer support for replacement parts.
- Keep children away from the chair during assembly and adjustment.

PACKAGE CONTENTS

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

- Backrest Assembly (1)
- Seat Cushion Assembly (1)
- Headrest (1)
- Armrests (2) - Pre-attached to seat or separate, depending on model revision.
- Gas Lift Cylinder (1)
- Star Base (1)
- Casters (5)
- Mechanism/Control Unit (1)
- Hardware Pack (Screws, Washers, Allen Wrench) (1)
- User Manual (1)

ASSEMBLY INSTRUCTIONS

Assembly is designed to be straightforward with the included tools. It is recommended to assemble the chair on a soft, clean surface to prevent scratches.

1. **Attach Casters to Base:** Insert each of the five casters into the holes at the end of each leg of the star base. Push firmly until they click into place.
2. **Insert Gas Lift:** Place the gas lift cylinder into the center hole of the star base.
3. **Attach Mechanism to Seat:** Align the mechanism/control unit with the pre-drilled holes on the underside of the seat cushion. Ensure the front of the mechanism faces the front of the seat. Secure with the provided screws using the Allen wrench.
4. **Attach Backrest to Seat:** Align the backrest with the mounting plate on the rear of the seat cushion. Secure with the provided screws.
5. **Attach Headrest:** Slide the headrest into the designated slot at the top of the backrest. Adjust to your preferred height.
6. **Connect Seat to Gas Lift:** Carefully place the assembled seat and backrest onto the gas lift cylinder, ensuring the tapered end of the gas lift fits securely into the mechanism.

For visual guidance, refer to the assembly diagram provided in the packaging or contact customer support for a digital version.

OPERATING INSTRUCTIONS

Your MELOKEA Ergonomic Office Chair offers multiple adjustment options for personalized comfort.

1. Seat Height Adjustment

To adjust the seat height (from 47 to 57 cm / 18.5"-22.4"):

- To raise: Lift the lever located on the right side of the seat while taking your weight off the chair.
- To lower: Lift the lever while seated on the chair.

Backrest Tilt Lock



Image: Demonstrates the backrest tilt lock and adjustable seat height features of the chair.

2. Backrest Recline and Tilt Lock

The backrest offers multiple recline angles and adjustable tilt resistance:

- **Recline Angles:** 90° for focused work, 120° for relaxation, and 130°/140° for comfortable breaks.
- **To Recline:** Pull out the lever on the left side of the seat. Lean back to the desired angle.
- **To Lock Tilt:** Push the lever back in at your desired recline angle.
- **Tilt Tension:** Rotate the round knob located underneath the seat to adjust the resistance of the recline. Turn clockwise to increase tension, counter-clockwise to decrease.

Ergonomic Design

Relieve the lower back

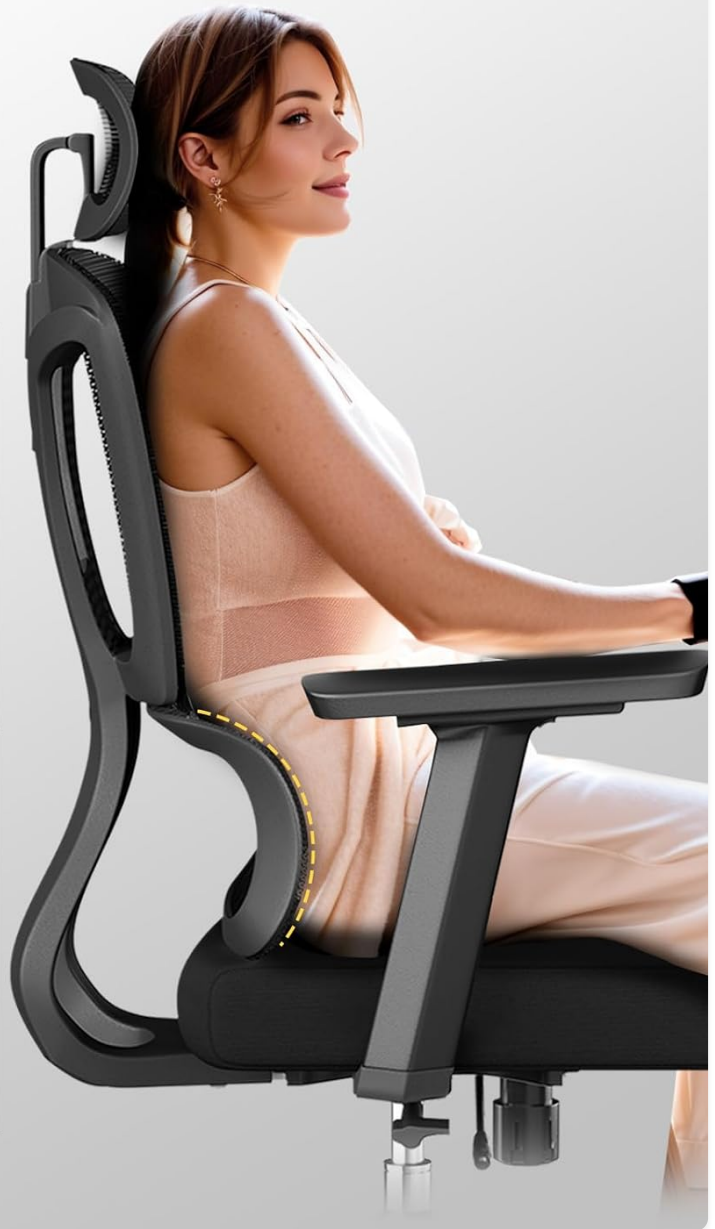
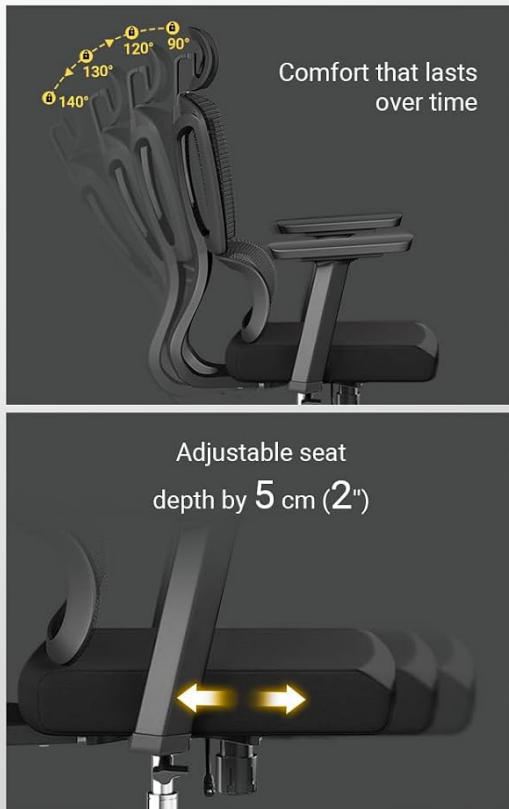


Image: Illustrates the various recline angles (90°, 120°, 130°, 140°) and the 5 cm adjustable seat depth.

3. Adaptive Lumbar Support

The split-back structure provides adaptive, flexible lumbar support that moves with you. This helps prevent slouching and reduces lower body pressure.



Adaptive Backrest

Relieve Back Pressure

Image: Shows the adaptive backrest feature, demonstrating how it conforms to the user's back to relieve pressure.

4. Adjustable Seat Depth

The seat depth can be adjusted by 5 cm (2 inches) to provide optimal leg support and promote a healthy sitting posture. Pull the stick under the seat to adjust the seat depth.

5. 4D Armrests

The stable and versatile 4D armrests offer full adjustability:

- **Height Adjustment:** Up to 7.5 cm (3 inches) up and down. Use the button on the side of the armrest.
- **Forward/Backward:** 4 cm (1.6 inches) adjustment.
- **Inward/Outward:** 2 cm (0.8 inches) adjustment.
- **Rotation:** 30° rotation.

4D Adjustable Armrests

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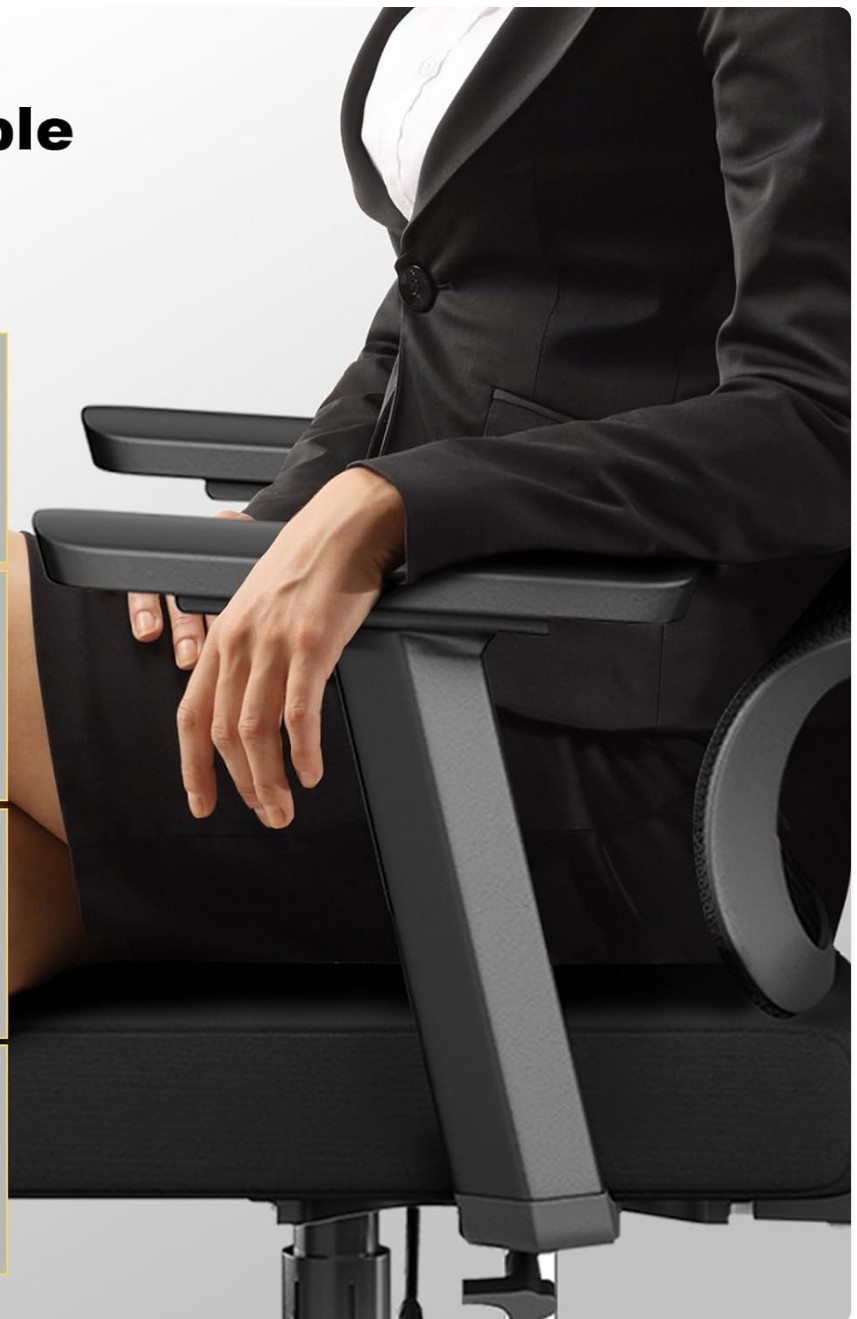
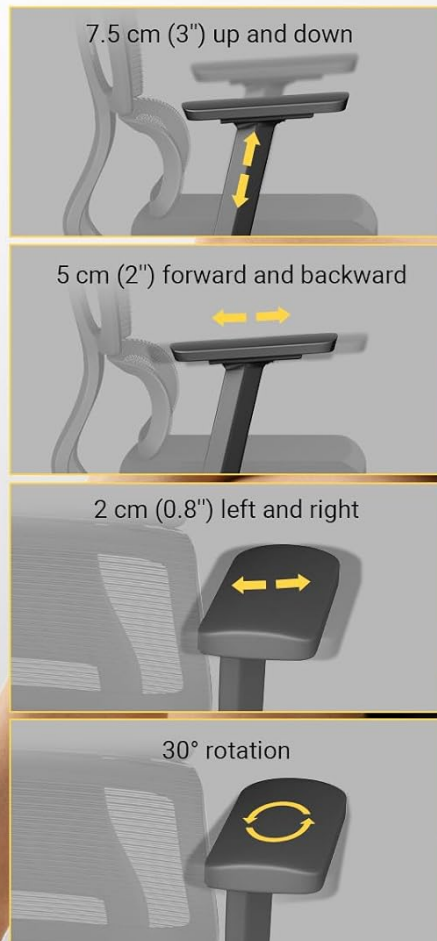


Image: Illustrates the four dimensions of armrest adjustment: height, forward/backward, inward/outward, and rotation.

6. Adjustable Headrest

The headrest adjusts up to 10 cm (3.9 inches) in height and rotates 90° to provide tailored support for your neck and head.

2D Adjustable Headrest

8 cm (3.15") up and down



90° rotation

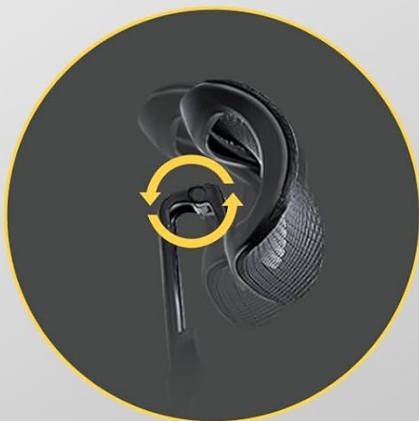


Image: Shows the headrest's vertical adjustment (8 cm) and 90° rotation capabilities.

MAINTENANCE

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

- **Cleaning:**
 - For mesh and fabric parts, use a soft brush or vacuum cleaner to remove dust and debris.
 - For spills, gently blot with a clean, damp cloth and mild soap solution. Do not saturate the fabric.
 - For metal and plastic components, wipe with a soft, damp cloth. Avoid abrasive cleaners.
- **Casters:** Periodically check the silent rubber casters for hair or debris that may impede smooth movement. Clean as necessary.
- **Fasteners:** Occasionally check all screws and bolts to ensure they are tight. Re-tighten if necessary to maintain stability.
- **Gas Lift:** The gas lift is maintenance-free. Do not attempt to disassemble it.

TROUBLESHOOTING

If you encounter any issues with your MELOKEA office chair, refer to the common problems and solutions below. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Chair does not raise or lower.	Gas lift not properly seated or faulty; lever mechanism issue.	Ensure gas lift is fully inserted into the base and mechanism. Check if the lever is engaged correctly. If problem persists, gas lift may need replacement.
Chair wobbles or feels unstable.	Loose screws; base or gas lift not properly assembled.	Check and tighten all assembly screws. Ensure the gas lift is firmly seated in the base and mechanism.
Casters not rolling smoothly.	Debris (hair, lint) caught in casters; casters not fully inserted.	Remove any debris from the casters. Ensure each caster is fully pushed into the star base.
Backrest does not recline or lock.	Tilt lever not engaged; tilt tension too tight.	Ensure the tilt lever is pulled out to allow recline. Adjust the tilt tension knob counter-clockwise to loosen.

SPECIFICATIONS

Feature	Detail
Brand	MELOKEA
Model Number	D045
Color	Black
Product Dimensions	74D x 32W x 52H cm (Packaged); 70D x 70W x 117-136H cm (Assembled)
Item Weight	19.4 kg
Maximum Weight Capacity	200 kg (440 lbs)
Recommended User Height	1.55-2m (5'1"-6'7")
Seat Height Adjustment	47-57 cm (18.5"-22.4")
Backrest Type	Breathable Mesh with Adaptive Lumbar Support
Armrests	4D Adjustable (Height, Forward/Backward, Inward/Outward, Rotation)
Headrest	Adjustable (Height up to 10 cm, 90° Rotation)
Casters	Silent Rubber Casters (suitable for various floor types)
Certifications	SGS-certified, BIFMA-tested Gas Lift



155-200cm
(5'1"-6'7")



200KG
440LBS



Image: Comprehensive diagram showing all key dimensions of the MELOKEA office chair, including height, width, depth, and armrest/headrest ranges.

WARRANTY AND SUPPORT

MELOKEA offers a **5-year warranty** on this office chair, ensuring peace of mind for our customers. This warranty covers manufacturing defects and significant malfunctions under normal use.

We also provide complimentary replacement parts for any components that may wear out or become damaged during the warranty period.

For any inquiries, concerns, or to request replacement parts, please contact our customer support team:

- **Email:** support@melokea.com (Example email, actual email not provided in data)
- **Website:** www.melokea.com/support (Example website, actual website not provided in data)

Please have your purchase details and model number (D045) ready when contacting support.

