

[Manuals.plus](#) /

› [MELOKEA](#) /

› MELOKEA Ergonomic Office Chair User Manual

MELOKEA DECHAF044B

MELOKEA Ergonomic Office Chair User Manual

Model: DECHAF044B

Brand: MELOKEA

1. INTRODUCTION

Thank you for choosing the MELOKEA Ergonomic Office Chair. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure you get the most out of your new chair. Designed for comfort and support, this chair features dynamic lumbar support, adjustable components, and a durable construction meeting European standards EN 1335 and EN 12520.

For optimal performance and longevity, please read this manual thoroughly before assembly and use, and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Ensure all parts are present and undamaged before assembly. Do not use if any parts are missing or broken.
- Assemble the chair on a soft, clean surface to prevent scratches.
- Follow all assembly steps carefully. Do not overtighten screws.
- This chair is designed for single-person use. Do not stand on the chair or use it as a step stool.
- Do not exceed the maximum weight capacity of 150 kg (330 lbs).
- Keep children and pets away during assembly. Small parts can be a choking hazard.
- Regularly check all bolts and screws to ensure they remain tight. Retighten as necessary.
- Avoid exposing the chair to direct sunlight or extreme temperatures to prevent material degradation.

3. PACKAGE CONTENTS

Please verify that all components listed below are included in your package:

- Backrest Assembly
- Seat Cushion Assembly
- Headrest

- Armrests (2)
- Gas Lift Cylinder
- Base (5-star)
- Casters (5)
- Tilt Mechanism
- Hardware Pack (screws, washers, Allen wrench)

NEUESTE ERGONOMIETECHNOLOGIE

Das patentierte ReliefBack-Technologie passt perfekt zum Körper



UNSER



- ✓ Adaptive Lendenstütze
- ✓ Federkern-Schaumpolster
- ✓ 3D verstellbare Armlehnen
- ✓ 2D extrabreite Kopfstütze
- ✓ Ergonomische S-förmige Rückenlehne

ANDERE

- ✗ Lendenstütze
- ✗ Armlehne
- ✗ Synthetischer Schaumstoff
- ✗ Ergonomisches Design



Figure 3.1: Exploded view of chair components and dimensions. This diagram illustrates the main parts including the headrest, backrest, armrests, seat cushion, gas lift, and 5-star base with casters. Key dimensions are also indicated.

4. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your MELOKEA Ergonomic Office Chair:

1. **Attach Casters to Base:** Insert each of the five casters into the holes at the end of each leg of the 5-star base. Push firmly until they click into place.

2. **Install Gas Lift:** Place the gas lift cylinder into the center hole of the assembled 5-star base.
3. **Attach Tilt Mechanism to Seat:** Align the tilt mechanism 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 and tighten with the Allen wrench.
4. **Attach Armrests to Seat:** Secure the armrests to the sides of the seat cushion using the designated screws. Do not fully tighten yet.
5. **Attach Backrest to Seat:** Align the backrest with the mounting points on the seat cushion and armrests. Secure with screws. Once the backrest is attached, fully tighten all screws for the armrests and backrest.
6. **Attach Headrest:** Insert the headrest into the top slot of the backrest.
7. **Connect Seat Assembly to Gas Lift:** Carefully place the assembled seat and backrest onto the gas lift cylinder, ensuring it is centered and stable.



Figure 4.1: The MELOKEA Ergonomic Office Chair fully assembled, ready for use. This image shows the complete chair with its mesh backrest, adjustable headrest, armrests, and five-star base.

5. OPERATING INSTRUCTIONS AND ADJUSTMENTS

Your MELOKEA office chair offers multiple adjustment options to customize your seating experience for optimal comfort and ergonomic support.

5.1. Seat Height Adjustment

To adjust the seat height, pull the lever located on the right side of the seat upwards. While holding the lever, stand up to raise the seat or remain seated to lower it. Release the lever at your desired height.

5.2. Dynamic Lumbar Support

The chair features an innovative dynamic lumbar support system that automatically adapts to your body shape and movements. No manual adjustment is required for the lumbar support; it provides continuous support to your lower back as you shift positions.

DYNAMISCHE LENDENWIRBELSTÜTZE, REVOLUTIONÄRER RÜCKENKOMFORT

Automatische Anpassung der Lendenwirbelstütze an Körperhaltung und Bewegungen des Benutzers für kontinuierliche dynamische Unterstützung

✓

10 LBS
ZERVIKALE BELASTUNG



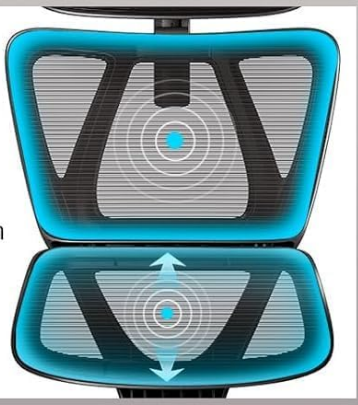
✗

20 LBS
ZERVIKALE BELASTUNG





Automatische Anpassung der Lendenwirbelstütze



Bionisches Lendenwirbel- und Rückentrennungs-design

Figure 5.1: The dynamic lumbar support system automatically adjusts to the user's posture, reducing pressure on the spine. This image shows how the lumbar support flexes to provide continuous ergonomic support.

5.3. Headrest Adjustment

The 2D headrest is adjustable in height and rotation:

- **Height Adjustment:** Grasp the headrest and slide it up or down to your preferred height (up to 8 cm adjustment range).
- **Rotation Adjustment:** Rotate the headrest up to 30 degrees to find the most comfortable angle for your neck and head.

5.4. Armrest Adjustment

The 3D armrests offer multiple adjustment options:

- **Height Adjustment:** Press the button on the side of the armrest and slide it up or down (up to 10 cm adjustment range). Release the button to lock.
- **Forward/Backward Adjustment:** Slide the armrest pad forward or backward (up to 3 cm adjustment range).
- **Rotation Adjustment:** Rotate the armrest pad inward or outward (up to 30 degrees) to support various arm positions.

5.5. Tilt Function and Lock

The chair features a weight-sensing tilt mechanism that automatically adjusts the recline resistance based on your weight. You can lock the recline at two specific angles:

- **Upright Position:** Lock the chair at 90 degrees for focused work.
- **Reclined Position:** Lock the chair at 133 degrees for relaxation.

To lock or unlock the tilt, use the lever located on the left side of the seat. Push the lever in to lock the tilt, and pull it out to allow tilting.

FUNKTION ZUM ZURÜCKLEHNEN

90°-133° ZWEI-STUFEN-VERRIEGELUNG



Figure 5.2: Illustration of the chair's recline angles (90° and 133°) and detailed views of the 3D armrest and 2D headrest adjustments, including height and rotation.

GEWICHTSSENSITIVE BASIS

Mit seinem patentierten gewichtssensitiven Mechanismus passt dieser Stuhl dynamisch den Neigungswiderstand an das Gewicht des Benutzers an



KOPF UND NACKEN ENTSPANNEN

RÜCKEN UND WIRBELSÄULE UNTERSTÜTZEN

PERFEKT AN DIE TAILLE ANPASSEN

MELOKEA

VS

BESTEHT KIPPGEFAHR

Andere

**INTELLIGENTE GEWICHTSERFASSUNG
AUTOMATISCHE EINSTELLUNG DES
NEIGUNGSWIDERSTANDS**

Kein Bücken erforderlich, um die Dämpfung manuell einzustellen

**DER NEIGUNGSWIDERSTAND MUSS
MANUELL EINGESTELLT WERDEN**

Schwierigkeiten beim Zurückkippen aufgrund einer ungeeigneten Stärke

Figure 5.3: The weight-sensitive base automatically adjusts tilt resistance, eliminating the need for manual tension adjustment. This image contrasts it with chairs requiring manual adjustment.

6. MAINTENANCE AND CARE

Proper care will extend the life and appearance of your MELOKEA office chair.

- **Cleaning:** Wipe clean with a soft, damp cloth. For stubborn stains, use a mild soap solution and wipe dry immediately. Avoid harsh chemicals or abrasive cleaners.
- **Casters:** Periodically clean hair and debris from the casters to ensure smooth rolling.
- **Fasteners:** Regularly check all screws and bolts to ensure they are tight. Retighten as needed to maintain stability and safety.
- **Fabric/Mesh:** Vacuum the mesh backrest and seat cushion regularly to remove dust and dirt.
- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight can cause fading and material degradation.

FEDERKISSEN

LANGZEITSITZEN OHNE ERMÜDUNG

Weich und Haltbar, Komfort für den ganzen Tag

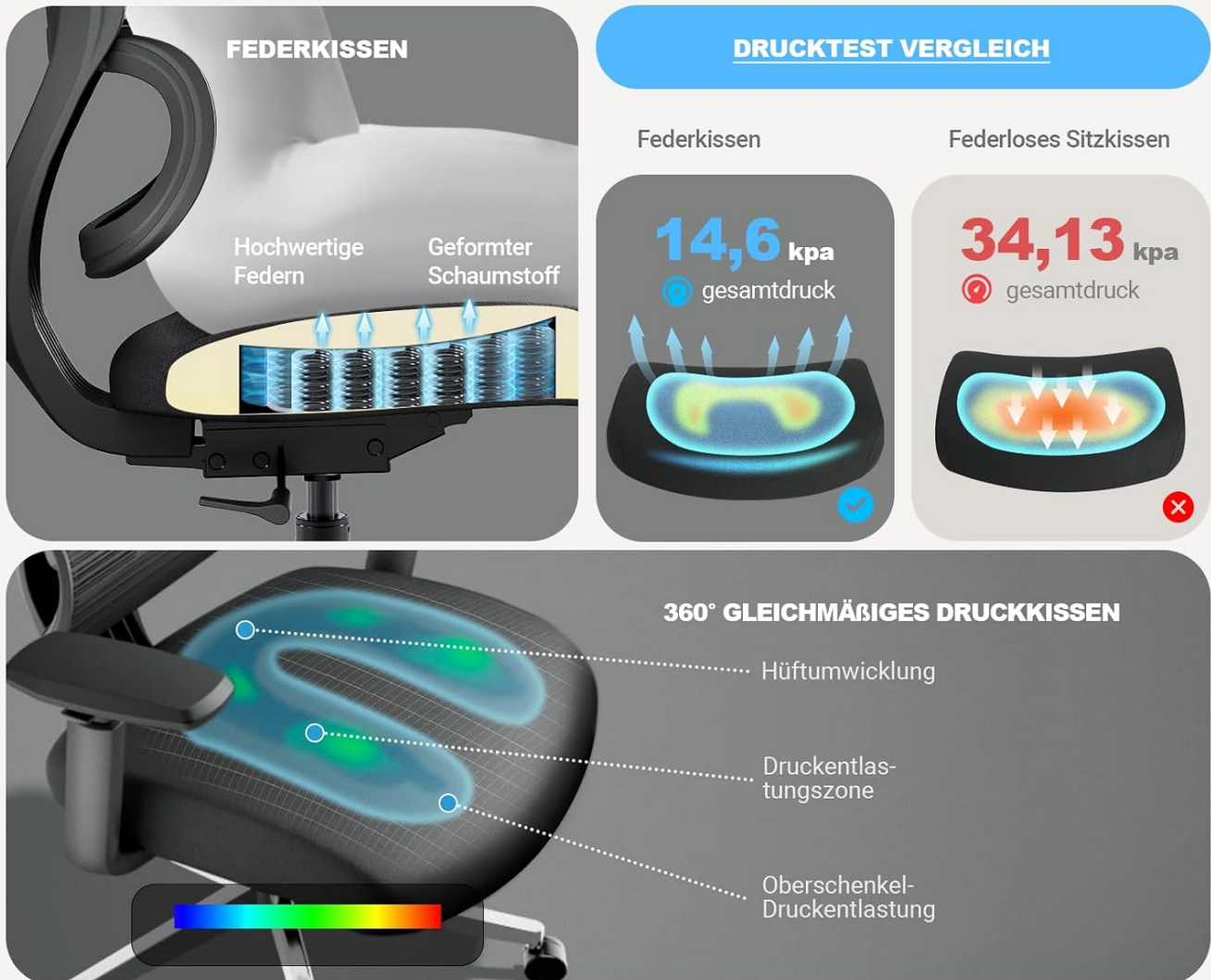


Figure 6.1: The integrated spring core cushion provides even pressure distribution and excellent elasticity. This image highlights the internal spring structure and breathable mesh fabric of the seat.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chair wobbles or feels unstable.	Loose screws or bolts.	Check and tighten all assembly screws, especially those connecting the seat, backrest, and armrests.
Seat height adjustment not working.	Gas lift cylinder issue or lever malfunction.	Ensure the lever is fully engaged. If the issue persists, contact customer support for gas lift replacement.

Problem	Possible Cause	Solution
Casters not rolling smoothly.	Debris (hair, dust) caught in casters.	Turn the chair over and 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 to moving parts if necessary, avoiding contact with fabric.

8. SPECIFICATIONS

Feature	Detail
Brand	MELOKEA
Model Number	DECHAF044B (A044B)
Color	Black
Product Dimensions (Assembled)	72D x 72W x 119-135H cm (approximate, varies with height adjustment)
Product Weight	Approx. 17.3 kg
Material	Mesh fabric, Foam, Integrated Spring Core, Alloy Steel Frame
Weight Capacity	Up to 150 kg (330 lbs)
Recommended User Height	150 cm to 195 cm
Certifications	EN 1335 (Office Furniture - Office Work Chairs), EN 12520 (Furniture - Strength, Durability and Safety - Requirements for Domestic Seating), BIFMA (Gas Lift), SGS (Steel Frame)
Special Features	Dynamic Lumbar Support, Ergonomic Design, Height Adjustable, Adjustable Armrests (3D), Adjustable Headrest (2D), Weight-Sensitive Tilt Mechanism (90°/133° lock)

AUßERGEWÖHNLICHE QUALITÄT

Entspricht der europäischen Norm EN 1335 für Haushaltsstühle.

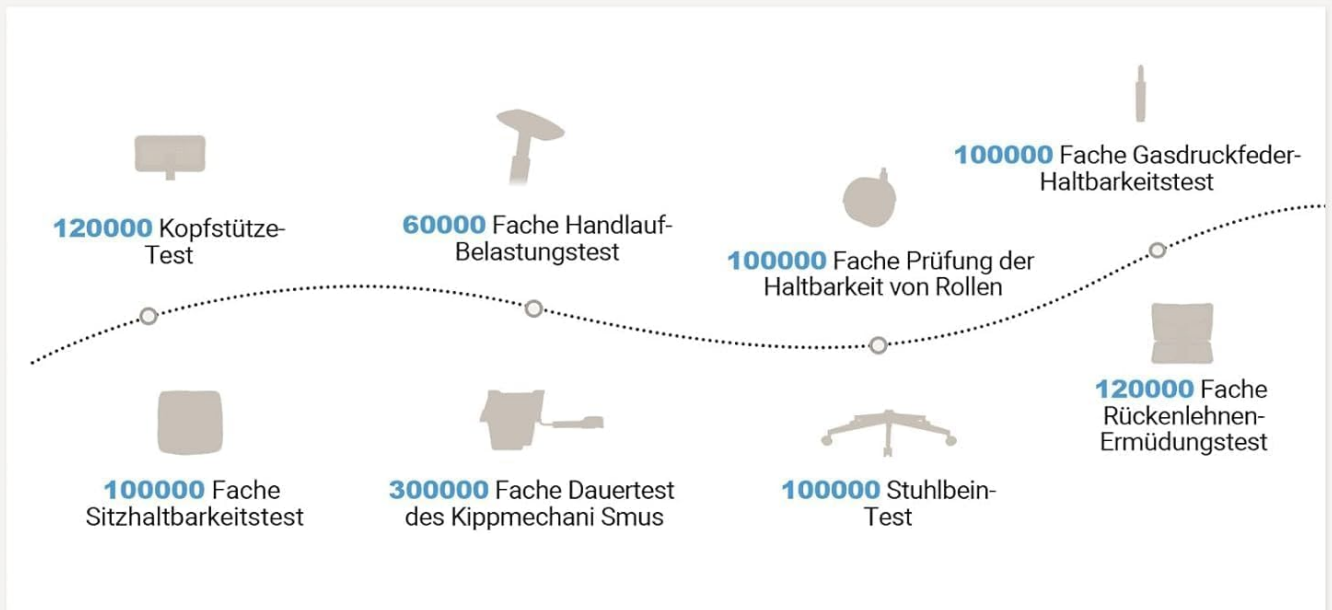


Figure 8.1: Overview of the rigorous quality tests passed by the chair, including durability tests for the gas spring, casters, and tilt mechanism. Also shown are detailed views of the BIFMA-certified gas spring and high-quality tilt mechanism.

9. WARRANTY AND SUPPORT

MELOKEA offers a **5-year warranty** on this ergonomic office chair, exceeding industry standards. This warranty covers manufacturing defects and significant functional issues under normal use.

If you have any questions, require assistance with assembly, or experience any issues with your chair, please do not hesitate to contact MELOKEA customer support. Our team is dedicated to providing a satisfactory solution.

Please refer to the product page on Amazon for the most up-to-date contact information or any downloadable resources.

