

GTRACING CH241

GTRACING Ergonomic High-Back Office Chair User Manual

Model: CH241
Brand: GTRACING

1. INTRODUCTION

Thank you for choosing the GTRACING Ergonomic High-Back Office Chair. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your chair. Please read this manual thoroughly before use and retain it for future reference.

2. PRODUCT FEATURES

- **Ergonomic High-Back Design:** Provides comprehensive back support.
- **Adjustable Lumbar Support:** Adjusts 1.18" forward & backward and 2.16" up & down for personalized spinal health.
- **Breathable Mesh Fabric:** Ensures airflow to keep you cool and comfortable.
- **Wide Seat & High-Density Cushioning:** 20-inch wide seat with thick sponge for enhanced comfort, supporting up to 350 lbs.
- **Adjustable Headrest:** Reduces neck pressure with up/down and rotation adjustments.
- **Reclining Feature:** Backrest reclines from 90° to 145° for various activities.
- **Adjustable Footrest:** Provides leg support for relaxation.
- **SGS & BIFMA Certified:** Ensures safety and durability.

WIDE SEAT

Breathable Mesh Gaming Chair



Figure 1: Key dimensions and features of the GTRACING Ergonomic High-Back Office Chair.

3. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. All necessary hardware and tools are included.

1. **Install the Base:** Assemble the chair base components.
2. **Install Castors and Gas Lift:** Insert the five castors into the base and then place the gas lift cylinder into the center hole of the base.
3. **Install Mechanism and Footrest Rails:** Attach the mechanism and footrest rails to the underside of the seat cushion. For easier installation, place the seat on top of the packaging box.
4. **Place Seat on Gas Lift:** Carefully place the assembled seat onto the gas lift cylinder.
5. **Insert Footrest:** Slide the footrest into the footrest rails and adjust until it pulls smoothly.
6. **Install Backrest Connector:** Secure the connector bracket to the backrest using the provided screws.
7. **Attach Backrest to Mechanism:** Insert the backrest connector into the rear end of the mechanism and secure it.
8. **Install Armrests:** Attach the armrests to the sides of the seat and backrest.

9. **Install Headrest and Hanger:** Attach the headrest to the top of the backrest and install the decorative hanger cover.

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Video 1: GTRACING Office Chair Assembly Guide. This video demonstrates the step-by-step assembly process for the chair.

4. OPERATING INSTRUCTIONS

Your GTRACING office chair is designed with multiple adjustable features to provide personalized comfort and support.

- **Height Adjustment:** Use the lever located under the seat on the right side to adjust the chair's height. Pull the lever up to raise or lower the seat. Release the lever at your desired height.
- **Lumbar Support Adjustment:** The lumbar support can be adjusted 1.18 inches forward/backward and 2.16 inches up/down. Use the knob on the backrest to fine-tune the depth and the vertical slider to adjust the height for optimal spinal alignment.
- **Reclining Function:** The backrest can recline from 90° to 145°. Use the lever on the left side under the seat to unlock the recline. Lean back to your desired angle and push the lever down to lock it in place.
- **Footrest Operation:** Pull the footrest out from under the seat to extend it. Adjust its position for comfortable leg support. Push it back in when not in use.
- **Headrest Adjustment:** The headrest can be adjusted up and down, and rotated to provide optimal neck support.



Figure 2: Lumbar support adjustment mechanism.

ERGONOMIC DESIGN



Figure 3: Chair in reclined position with footrest extended.

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Video 2: GTRACING Gaming Chair Features. This video highlights the adjustable features and comfort aspects of the chair.

5. MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your GTRACING chair.

- **Cleaning Mesh Fabric:** For general cleaning, wipe the mesh with a soft, damp cloth. For deeper cleaning, use a mild soap solution and a soft brush, then rinse with a clean damp cloth and allow to air dry completely. Avoid harsh chemicals or abrasive cleaners.
- **Frame and Base:** Wipe metal and plastic parts with a soft, damp cloth.
- **Wheels:** Periodically check and clean the wheels to remove any accumulated dust or hair that may hinder smooth movement.
- **Fasteners:** Occasionally check all screws and bolts to ensure they are tight. Retighten if necessary to maintain stability.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chair does not adjust height.	Gas lift malfunction or lever not engaged.	Ensure the height adjustment lever is fully engaged. If the issue persists, the gas lift may need replacement. Contact customer support.
Chair squeaks when moving.	Loose fasteners or friction between components.	Tighten all screws and bolts. Apply a small amount of silicone lubricant to moving parts if needed.
Wheels not rolling smoothly.	Debris caught in castors or damaged wheels.	Remove any hair or debris from the castor wheels. If wheels are damaged, they may need replacement.
Backrest does not recline or lock.	Recline mechanism jammed or lever not engaged.	Check if the recline lever is fully engaged or disengaged. Ensure no obstructions are preventing movement.

If the problem persists after attempting these solutions, please contact GTRACING customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	GTRACING
Model Name	CH241
Color	Black
Product Dimensions	20.87"D x 26.77"W x 45.87"H
Seat Depth	18.5 inches
Item Weight	38.8 pounds
Weight Capacity	Up to 350 lbs
Country of Origin	China
Certifications	SGS Certified, BIFMA Tested

8. WARRANTY AND SUPPORT

GTRACING is committed to providing excellent support and quality products.

- **Warranty:** This product comes with a one-year warranty for quality repairs.
- **Customer Support:** If you have any questions, concerns, or require assistance, please do not hesitate to reach out to GTRACING customer support.
- **Online Store:** For more products and information, visit the [GTRACING Store](#).

