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› Dowinx LS-GD-LED 48-Inch Gaming Desk User Manual

## Dowinx LS-GD-LED

# Dowinx LS-GD-LED 48-Inch Gaming Desk User Manual

Model: LS-GD-LED | Brand: Dowinx

## IMPORTANT SAFETY INFORMATION

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Please read and understand all safety instructions before assembling and using the Dowinx Gaming Desk. Failure to follow these instructions may result in injury or damage to the product.

- Always assemble the desk according to the provided instructions.
- Keep the desk on a stable, level surface to prevent tipping.
- Avoid placing excessively heavy objects on the edges of the tabletop.
- Do not leave the LED lights unattended for extended periods to prevent potential overheating.
- Keep the desk away from water and other liquids to prevent electrical damage and potential hazards.
- Ensure all connections for the LED lights are secure before operation.

## PRODUCT OVERVIEW

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The Dowinx LS-GD-LED Gaming Desk is designed to provide a stable and functional workstation for gaming and office use. It features an RGB LED lighting system, a durable carbon fiber textured surface, and integrated accessories for convenience.



Figure 1: Dowinx 48-inch gaming desk with LED lights, showcasing a typical gaming setup.



Figure 2: The gaming desk in a room, demonstrating the ambient LED lighting.

## PACKAGE CONTENTS

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Verify that all components are present before beginning assembly. If any parts are missing or damaged, please contact customer support.

- Desktop Panel (Carbon Fiber Surface)
- Desk Legs and Support Frame
- LED Light Strips (Pre-installed or separate)
- LED Remote Control
- Cup Holder
- Headphone Hook
- Cable Management Grommets
- Assembly Hardware (Screws, Allen wrench, etc.)
- Instruction Manual

## ASSEMBLY INSTRUCTIONS

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The Dowinx Gaming Desk is designed for straightforward assembly, typically taking 20-30 minutes. All necessary tools and instructions are included in the package.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches. Verify all components against the package contents list.
2. **Assemble Desk Frame:** Attach the desk legs to the main support frame using the provided hardware. Ensure all screws are finger-tightened initially. The desk utilizes a multi-triangle structure and 1.2mm thickened tubing for enhanced stability.
3. **Attach Desktop:** Carefully place the desktop panel onto the assembled frame. Align the pre-drilled holes and secure the desktop using the remaining hardware. Tighten all screws firmly but do not overtighten.
4. **Install Accessories:** Attach the cup holder and headphone hook to the designated locations on the desk.
5. **Connect LED Lights:** If the LED light strips are not pre-installed, attach them as indicated in the separate LED light guide. Connect the LED power cable to a USB power source.
6. **Adjust Leveling Feet:** The desk features adjustable feet (up to 1 cm) to accommodate uneven floors. Adjust each foot as needed to ensure the desk is stable and level.



Figure 3: Illustration of the stable table leg structure and adjustable leveling feet.

## OPERATING THE LED LIGHTS

The Dowinx Gaming Desk is equipped with integrated RGB LED lights that offer a variety of customization options via the included remote control.

### Remote Control Functions:

- **Power On/Off:** Press the 'On' or 'Off' button to control the LED lights.
- **Color Selection:** Choose from 7 distinct colors using the color buttons.
- **Mode Selection:** Cycle through 384 dynamic lighting modes, including single-color and multi-color light shows.
- **Brightness Adjustment:** Use the '+' and '-' buttons to increase or decrease the light intensity.
- **Speed Adjustment:** For dynamic modes, adjust the speed of the light effects.

# 384 MODES 7 COLORS

INDEPENDENT  
REMOTE CONTROL



Figure 4: LED remote control for adjusting colors and modes.

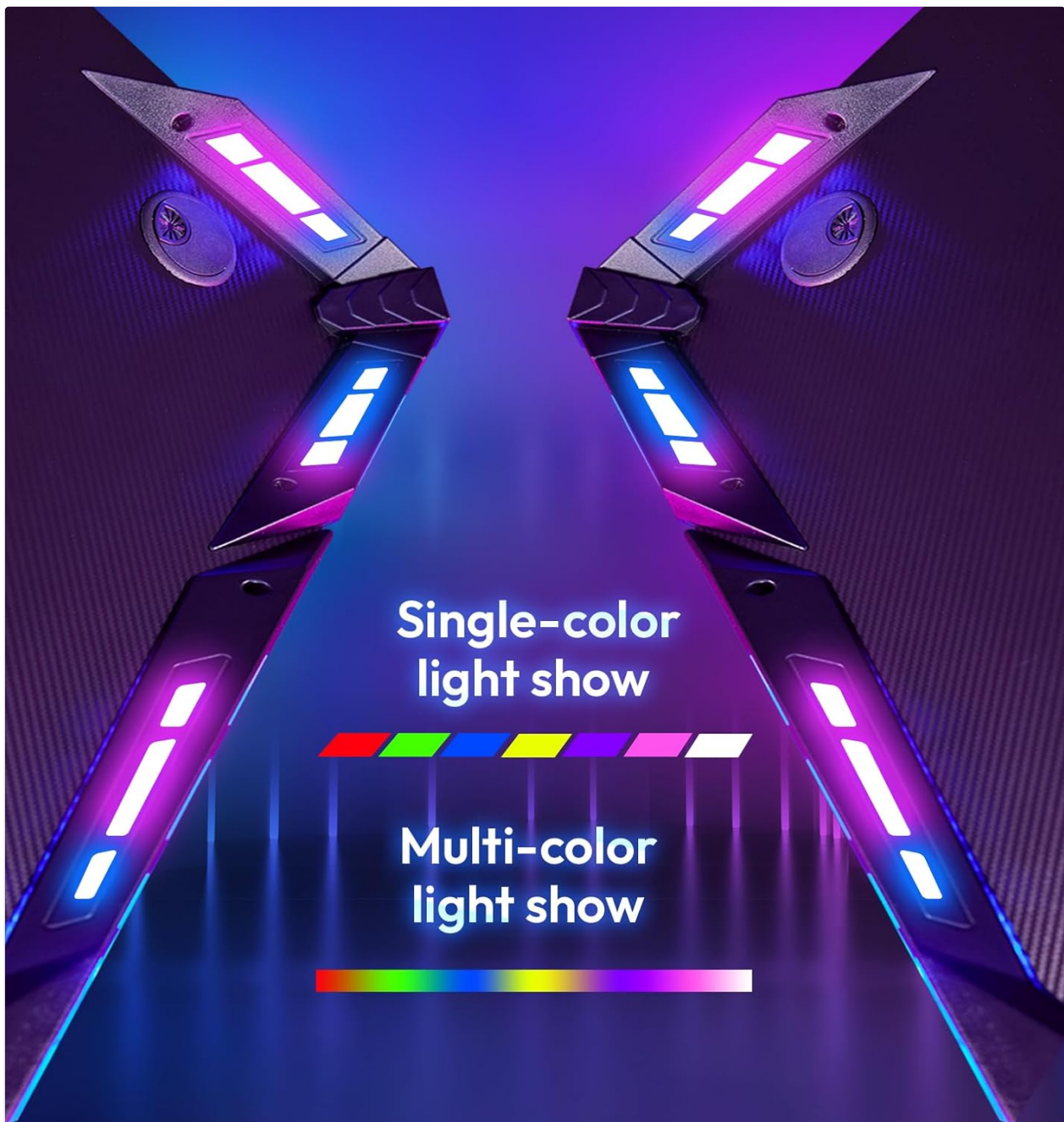


Figure 5: Examples of single-color and multi-color LED light displays.

## FEATURES AND ERGONOMICS

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The Downix Gaming Desk incorporates several design elements for user comfort and durability.

- **Carbon Fiber Textured Surface:** The tabletop is fully covered with a carbon fiber texture, providing scratch-resistance, slip-resistance, waterproof properties, and ease of cleaning. It is also odorless and safe.
- **Ergonomic Concave Design:** The slightly concave tabletop design reduces pressure on the body and allows for easier reach across the desk surface.
- **Integrated Accessories:** Includes a convenient cup holder, a headphone hook, and cable management ports to keep your workspace organized.
- **Spacious Legroom:** The table legs are designed to provide ample space underneath for comfortable leg movement.

# SURFACE WITH CARBON FIBER STRUCTURE

 Odorless

 Safety


 Easy to clean



Figure 6: Detail of the carbon fiber textured desktop surface.

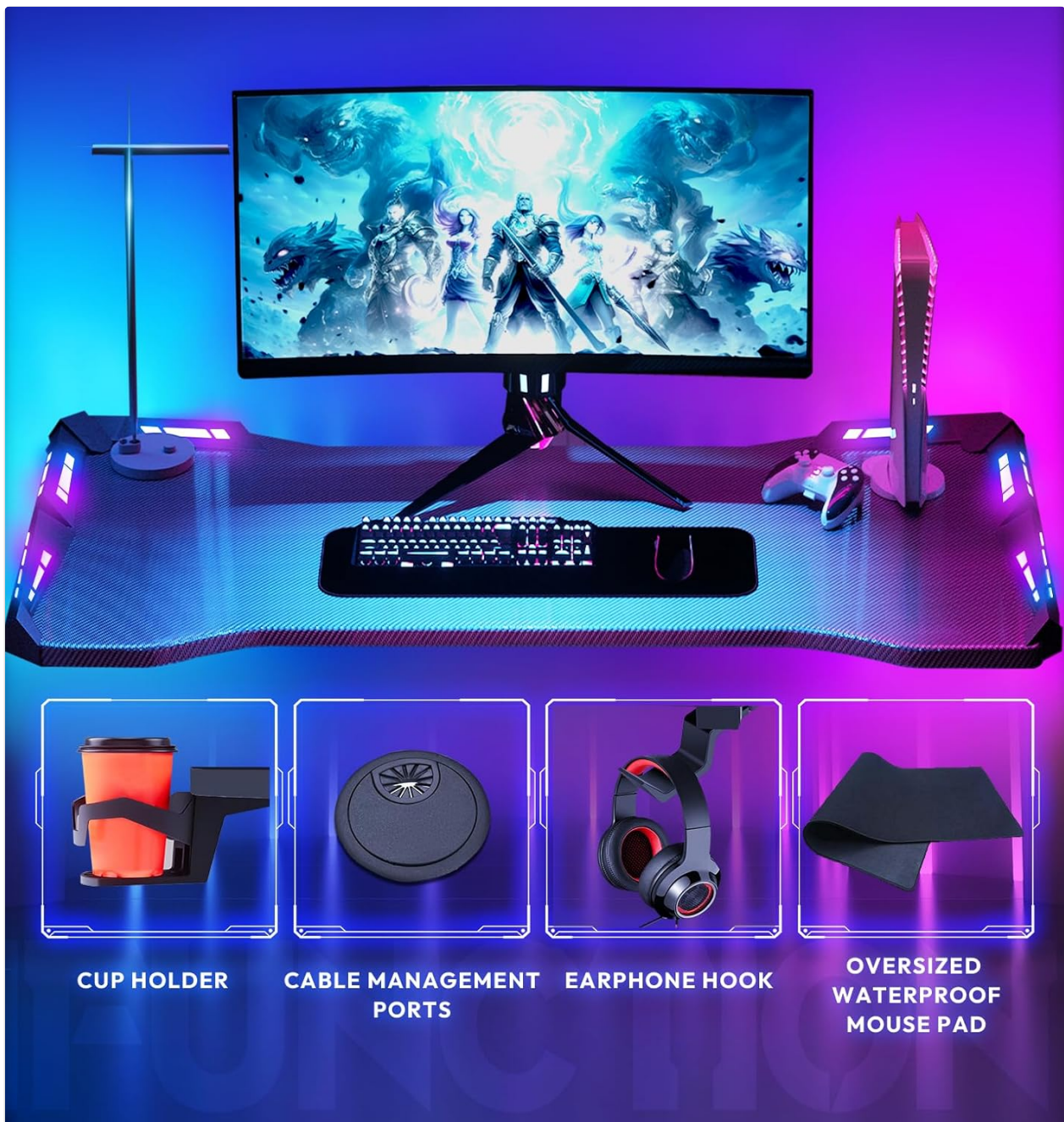


Figure 7: Overview of the integrated cup holder, cable management, and headphone hook.

## MAINTENANCE

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Proper maintenance ensures the longevity and appearance of your Dowinx Gaming Desk.

- **Cleaning the Surface:** The carbon fiber textured surface is waterproof and easy to clean. Use a soft, damp cloth with mild soap and water to wipe down the desktop. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **LED Lights:** Keep the LED strips free from dust. If the remote control becomes unresponsive, check and replace its battery.
- **Frame:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary to maintain desk stability.
- **Avoid Extreme Conditions:** Do not expose the desk to extreme temperatures or direct sunlight for prolonged periods, as this may affect the material and LED components.

## TROUBLESHOOTING

Refer to the following common issues and solutions before contacting customer support.

Problem	Possible Cause	Solution
Desk is wobbly or unstable.	Loose screws; uneven floor.	Ensure all assembly screws are securely tightened. Adjust the leveling feet at the bottom of the desk legs to compensate for uneven surfaces.
LED lights are not turning on.	Power connection issue; remote control battery dead; faulty LED strip.	Check if the USB power cable for the LED lights is securely connected to a working power source. Replace the battery in the remote control. If the issue persists, contact customer support.
Remote control is unresponsive.	Remote control battery dead or incorrectly inserted.	Replace the remote control battery with a new one, ensuring correct polarity. Ensure there are no obstructions between the remote and the LED receiver.
Desk surface is scratched or damaged.	Improper handling or sharp objects.	While the carbon fiber surface is scratch-resistant, extreme force can cause damage. For minor scratches, specialized repair kits may be available. For significant damage, contact customer support.

## PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Dowinx
Model Number	LS-GD-LED
Product Dimensions (D x W x H)	24"D x 48"W x 36"H (61cm D x 122cm W x 91cm H)
Tabletop Thickness	0.6 inches (1.5 cm)
Color	Black
Top Material Type	Carbon Fiber (Laminated Finish)
Base Material	Metal
Special Features	RGB LED Lights (7 colors, 384 modes), Ergonomic Concave Design, Cup Holder, Headphone Hook, Cable Management, Adjustable Leveling Feet
Assembly Required	Yes (Tools included)

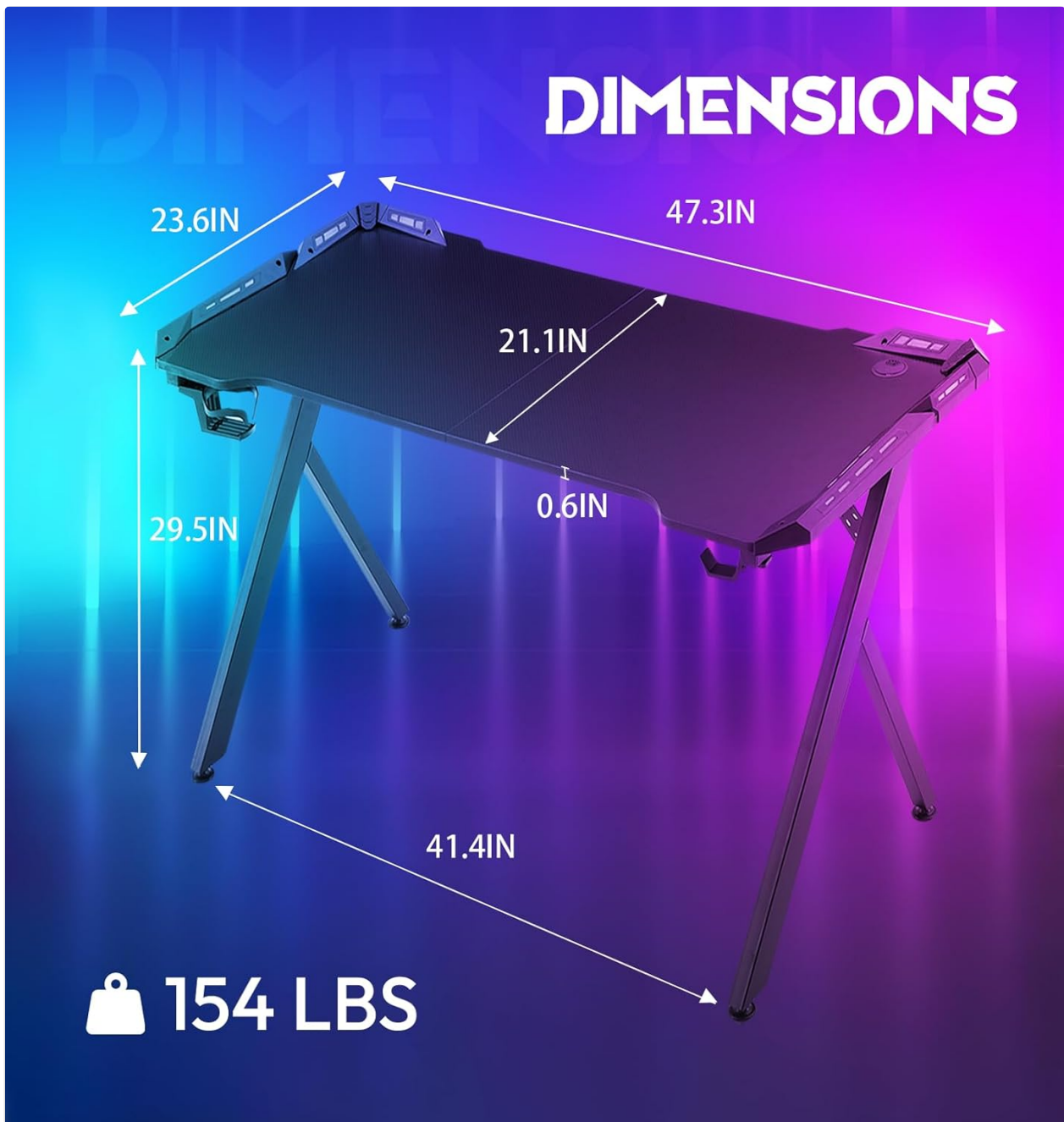


Figure 8: Detailed dimensions of the Dowinx Gaming Desk.

## WARRANTY AND CUSTOMER SUPPORT

Dowinx is committed to providing quality products and customer satisfaction.

- **Warranty:** This product includes a 1-year parts quality warranty.
- **Replacement Services:** A one-month replacement service is offered for eligible issues.
- **Customer Service:** Our 24/7 customer services team is available to assist you with any questions or concerns regarding your Dowinx Gaming Desk.

For support, please refer to the contact information provided with your purchase or visit the official Dowinx website.