

## iSunirm IS-DKH480

# iSunirm 48 Gaming Desk with LED Light, Model IS-DKH480 User Manual

Model: IS-DKH480 | Brand: iSunirm

## 1. INTRODUCTION

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Thank you for choosing the iSunirm 48 Gaming Desk with LED Light. This manual provides essential information for the safe assembly, operation, and maintenance of your new gaming desk. Please read these instructions thoroughly before beginning assembly and retain this manual for future reference.

This desk is designed to provide a functional and aesthetically pleasing workspace for gaming and general computer use, featuring integrated LED lighting and power outlets for convenience.



Image: The iSunirm 48 Gaming Desk integrated into a dual-monitor gaming environment, showcasing its LED lighting and spacious design.

## 2. SAFETY INFORMATION

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- Always assemble the desk on a soft, clean surface to prevent scratches.
- Ensure all screws and fasteners are securely tightened before use. Periodically check and re-tighten as necessary.
- Do not overload the desk or shelves. Refer to specifications for weight limits.
- Keep electrical components (LED lights, power outlets) away from water and moisture.
- Use only the provided power adapter for the LED lights and power outlets.
- Keep small parts and packaging materials away from children to prevent choking hazards.
- Avoid climbing or standing on the desk.

## 3. PACKAGE CONTENTS

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Before assembly, verify that all components listed below are present and undamaged. If any parts are

missing or damaged, contact customer support.

- Desk Top Panels (Main, Monitor Stand, Hutch)
- Metal Frame Components (Legs, Support Beams)
- LED Light Strip with Controller and Remote
- Integrated Power Outlet Unit with Power Cord
- Assembly Hardware (Screws, Bolts, Allen Wrench)
- Cable Management Grommets/Clips
- Instruction Manual

## 4. ASSEMBLY INSTRUCTIONS

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Follow these steps carefully to assemble your iSunirm Gaming Desk. It is recommended to have two people for assembly.

1. **Unpack and Identify Parts:** Lay out all components on a soft, clean surface. Compare them with the parts list in your manual to ensure everything is present.
2. **Assemble the Main Frame:** Attach the horizontal support beams to the vertical leg frames using the provided screws and Allen wrench. Ensure all connections are snug but do not overtighten until the frame is fully assembled.
3. **Attach Desk Top:** Carefully place the main desk top panel onto the assembled metal frame. Secure it using the designated screws from underneath.
4. **Install Hutch Frame:** Assemble the hutch frame components and attach them to the main desk top or frame as indicated in the detailed diagram.
5. **Mount Monitor Stand:** Position the monitor stand on the main desk top and secure it. This stand is designed to promote correct ergonomic posture.
6. **Install Shelves and Accessories:** Attach any additional shelves, such as the side storage shelves, and install cable management grommets or clips.
7. **Integrate LED Lights:** Adhere the LED light strip to the designated areas, typically under the hutch or monitor stand. Connect the LED strip to its controller and power adapter.
8. **Install Power Outlet Unit:** Secure the integrated power outlet unit into its designated slot on the desk. Connect its power cord.
9. **Final Check:** Once assembly is complete, double-check all screws and connections to ensure they are tight and secure.



Image: The iSunirm 48 Gaming Desk fully assembled, highlighting the hutch for additional storage and the elevated monitor stand.

## 5. OPERATING INSTRUCTIONS

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### 5.1 LED Light Operation

The integrated LED lights provide customizable ambient lighting for your gaming setup. They can be controlled via a remote control or a dedicated mobile application.

- **Power On/Off:** Use the power button on the remote or in the app to turn the lights on or off.
- **Color Selection:** Choose from 20 static colors using the color palette on the remote or app.
- **Dynamic Modes:** Select from 21 dynamic lighting modes to create various effects.
- **Brightness Adjustment:** Adjust the brightness level to your preference.
- **App Control:** Download the specified mobile application (refer to the LED light controller instructions for app name) to access advanced features and control options via your smartphone.

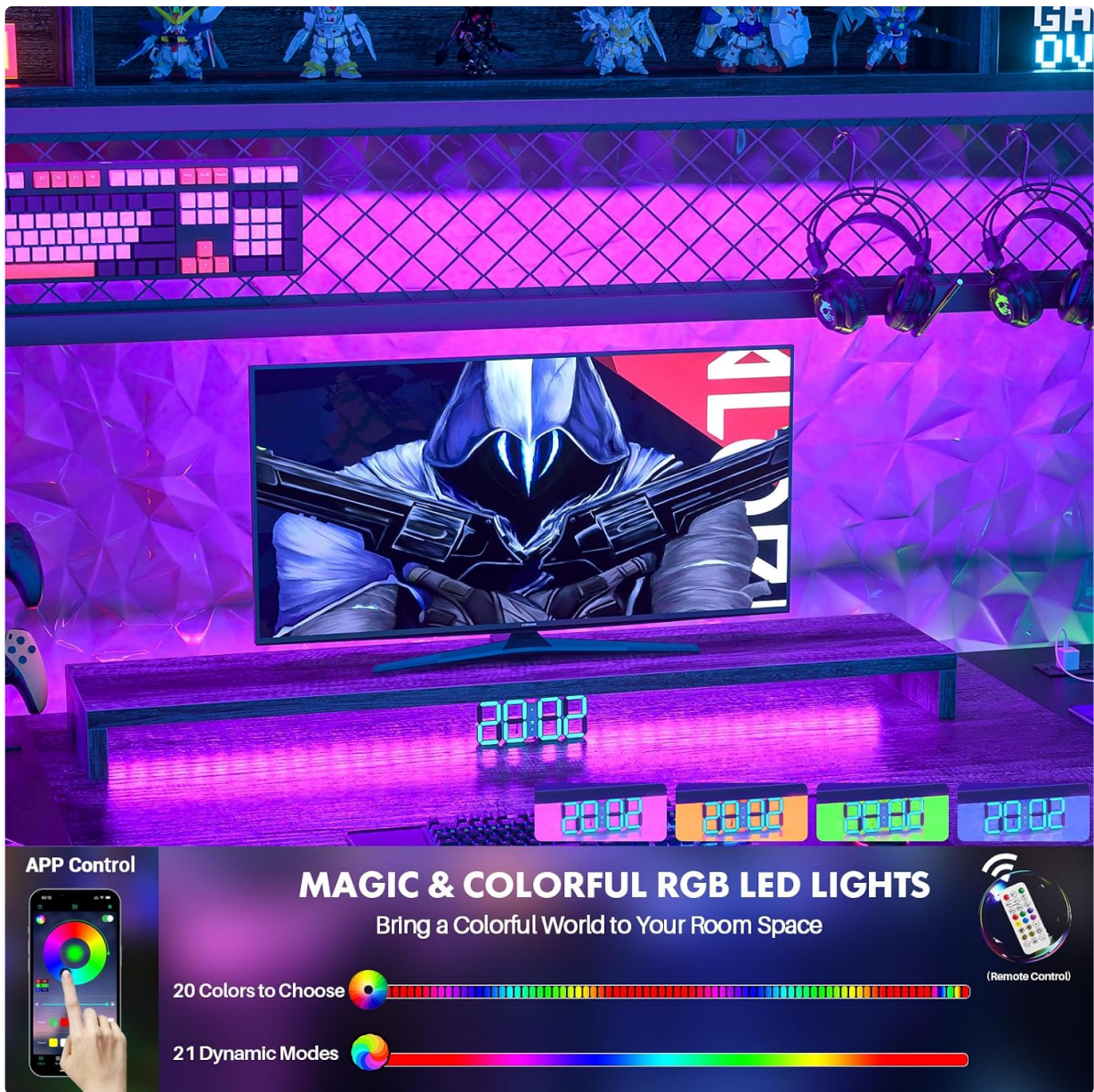


Image: Detailed view of the LED light features, including app control interface, a spectrum of 20 colors, and 21 dynamic lighting modes, along with the remote control.

## 5.2 Integrated Power Outlets

The desk includes an integrated power strip with AC outlets and USB ports for convenient device charging and power supply.

- **AC Outlets:** The unit provides 3 AC outlets (120V/12A) for powering monitors, computers, and other peripherals.
- **USB Ports:** Two USB ports (5V/2A) are available for charging smartphones, tablets, and other USB-powered devices.
- **Power Cord:** The integrated power unit is equipped with a 6.56 FT power cord for connection to a wall outlet.
- **Usage:** Plug the desk's main power cord into a grounded wall outlet. Then, connect your devices to the AC outlets or USB ports on the desk.



**120V/12A**  
(3 AC Outlets)



**5V/2A**  
(2 USB Ports)



**6.56FT**  
(Power Cord)

Image: Close-up of the integrated power strip on the desk, showing 3 AC outlets, 2 USB ports, and the 6.56 FT power cord for convenient device charging and power supply.

### 5.3 Ergonomic Monitor Stand

The elevated monitor stand is designed to help maintain correct sitting posture, reducing neck and back strain during long periods of use.

- Position your monitor(s) on the stand so that the top of the screen is at or slightly below eye level.
- Ensure your feet are flat on the floor and your arms are at a comfortable angle when typing.

## Multiple Styles Pegboard & Tall Hutch



### Correct sitting posture

Help you keep correct sitting position and reduce neck sore



### Wrong sitting posture

Wrong sitting posture can harm your cervical spine, waist and knees



Image: An illustration demonstrating the benefits of the monitor stand for maintaining correct sitting posture, contrasting it with incorrect posture that can lead to discomfort.

## 6. MAINTENANCE

- **Cleaning:** Wipe the desk surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Dusting:** Regularly dust the desk and LED lights to maintain optimal appearance and performance.
- **Fastener Check:** Periodically check all screws and bolts to ensure they remain tight. Re-tighten if any looseness is detected.
- **Cable Management:** Keep cables organized using the provided grommets or clips to prevent damage and maintain a tidy workspace.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
LED lights not turning on.	<p>Power adapter not connected.</p> <p>LED strip not properly connected to controller.</p> <p>Remote control battery depleted.</p>	<p>Ensure power adapter is securely plugged into the wall and the LED controller.</p> <p>Check all connections between the LED strip and the controller.</p> <p>Replace the remote control battery.</p>
Power outlets not working.	<p>Desk's main power cord not plugged in.</p> <p>Wall outlet is not active.</p> <p>Overload protection triggered.</p>	<p>Ensure the desk's main power cord is securely plugged into a working wall outlet.</p> <p>Test the wall outlet with another device.</p> <p>Unplug devices, wait a few minutes, and try again. Do not exceed the rated capacity.</p>
Desk feels wobbly.	<p>Loose screws or bolts.</p> <p>Uneven floor surface.</p>	<p>Re-tighten all assembly screws and bolts.</p> <p>Adjust the leveling feet (if present) or place shims under the legs to stabilize.</p>

## 8. SPECIFICATIONS

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<b>Model Number</b>	IS-DKH48O
<b>Brand</b>	iSunirm
<b>Color</b>	Grey
<b>Material</b>	Engineered Wood, Metal (Base)
<b>Product Dimensions</b>	50.01 x 119.84 x 152.4 cm (Depth x Width x Height)
<b>Item Weight</b>	27.22 kg
<b>Special Features</b>	Monitor Stand, LED Light, Integrated Power Outlets
<b>Power Outlet Specs</b>	3 AC Outlets (120V/12A), 2 USB Ports (5V/2A)
<b>Power Cord Length</b>	6.56 FT
<b>LED Light Features</b>	20 Colors, 21 Dynamic Modes, App Control, Remote Control
<b>Recommended Use</b>	Gaming, Home Office

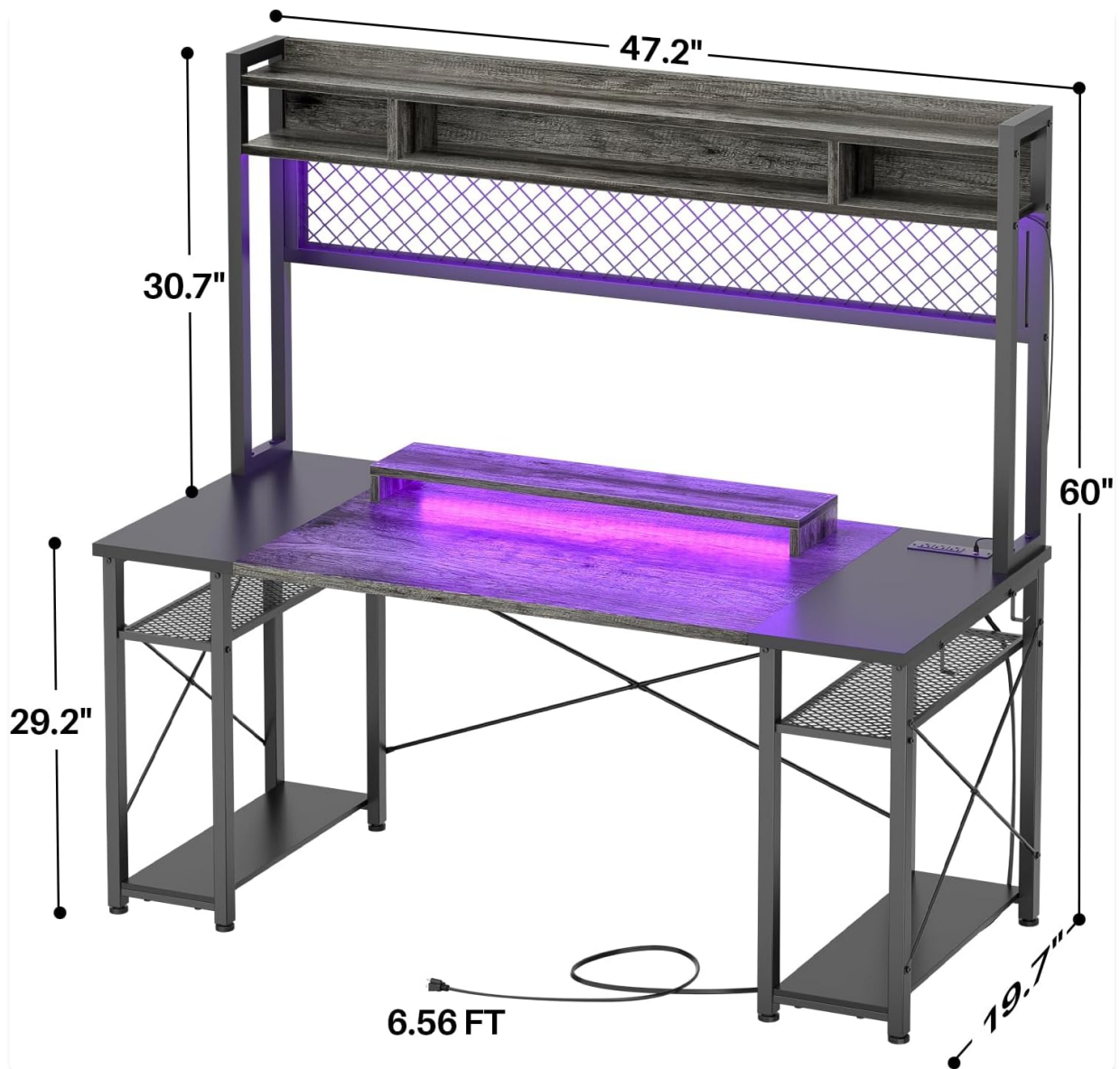


Image: Technical diagram illustrating the key dimensions of the iSunirm 48 Gaming Desk, including height, width, depth, and monitor stand height.

## 9. WARRANTY AND SUPPORT

iSunirm products are manufactured to high-quality standards. For warranty information, technical support, or to report missing/damaged parts, please contact iSunirm customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Contact information can typically be found on the product packaging or the official iSunirm website.