

# DECOGEAR

## **49" 5120 x 1440 120Hz E-LED Curved Gaming Monitor**

### INSTRUCTION MANUAL



**DGVIEW495K**



- Keep the monitor away from water sources or damp places, such as bath rooms, kitchens, basements and swimming pools.
- Make sure the monitor is placed on a flat surface. If the monitor falls down, it may cause human injury or device damage.
- Store and use the monitor in a cool, dry and well ventilated place, and keep it away from emission and heat sources.
- Do not cover or block the vent hole in the rear casing, and do not use the product on a bed, sofa, blanket or similar objects.
- The range of the supply voltage of the monitor is printed on the label on the rear casing. It is impossible to determine the supply voltage, please consult the distributor or local power company.
- If the monitor will not be used for a long period, please cut off the power supply to avoid electric shock in rainy days and damage due to abnormal supply voltage.
- Please use a reliable earthing socket, do not overload the socket, or it may cause fire or electric shock.
- Do not put foreign matters into the monitor, or it may cause short circuits resulting fire or electric shock.
- Do not disassemble or repair this product by self to avoid electric shock. If faults occur, please contact the after-sales service directly.
- Do not pull or twist the power cable forcibly.
- There is a polarizer layer (not a protective film) on the surface of the screen. Do not peel it off, or the product may be damaged and the warranty will be invalid.

## Product introduction

### Packing list

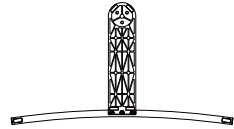
- Please check that the package of the monitor contains all parts. If any part is lost, please contact the distributor.
- The color and shape of parts may vary with models. Figures in this User Manual are for reference only.
- Wires supplied may vary with purchased products. Figures in this User Manual are for reference only.



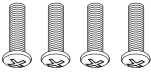
Monitor



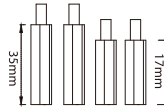
Stand



Base



Screws x 4



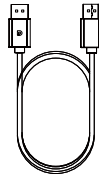
Mount Screws x 4



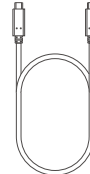
Remote Control



Power Cable



DP Cable



Type-C Cable

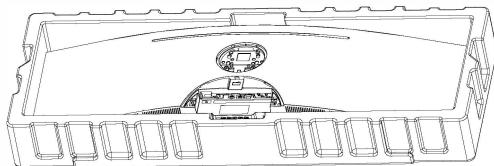


User Manual

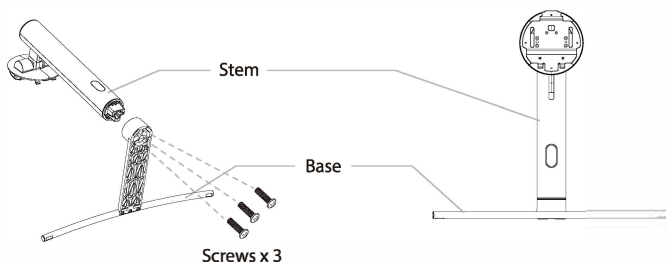
- Redundant screws can be used as spare screws.

**Installation****Installation of base**

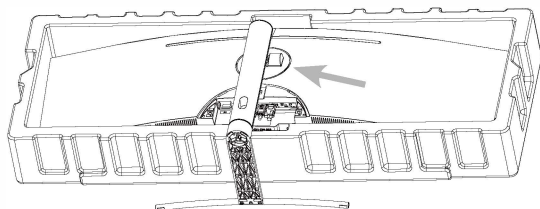
1. Open the package and take out the monitor with foam still attached. Gently place it face down within the foam on a desktop or table. Remove the upper foam.



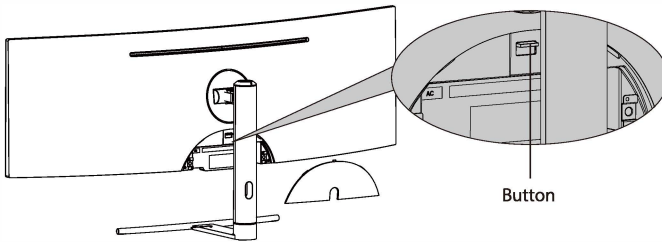
2. Take out the two main parts of the stand. Then use the screwdriver (not included) and the screws to fasten base to the stem.



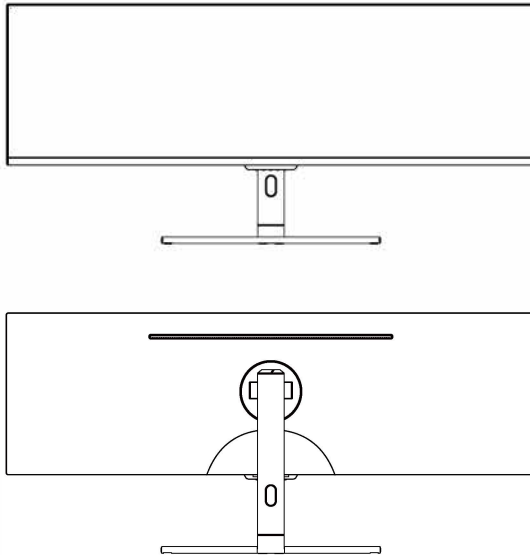
3. Align the stand stem's bracket with the opening on the back of the monitor, and carefully insert bracket. The pieces should click into place.



4. When removing the base, take off the decorative cover of the back shell and pull down the quick release button to remove the base.



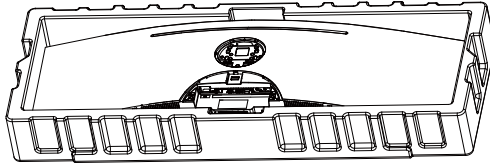
6. Simply hold the stand with your hand to stand the monitor upright.



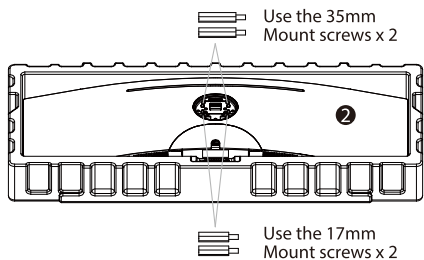
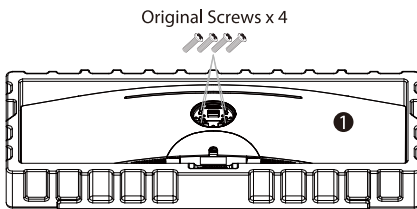
**⚠** Note: During standing of the monitor, do not press into the liquid crystal screen to avoid damage to the screen.

## Installation of mount

1. Open the package, take out the product with foam still attached, and gently place it on a desktop or table. Remove the extra parts and the foam covering the monitor. If the monitor was already attached to the stand, remove the stand.

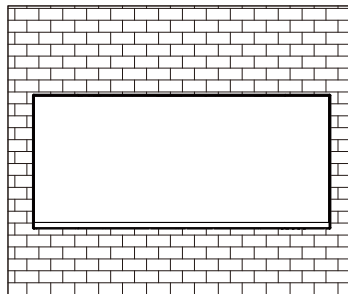
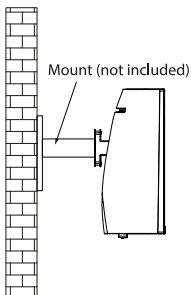


2. Remove the original screws x 4 (❶) from the opening in the back of the monitor. Follow the directions received with your mount, stand, or accessory and install the monitor on the wall or fixture as desired. Remember to use the included Mount screws when attaching anything to the back of the monitor. Refer to the image (❷) for correct screw placement.



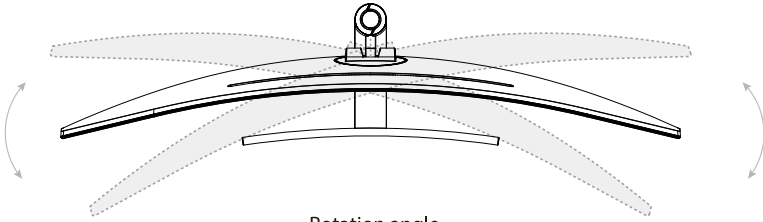
3. During **mounting** of the monitor, do not pinch the screen with the hands to avoid damaging the screen. Install the mount to the mount stud by referring to the user manual of the mount (purchased separately).

Tips: The mounting hole distance of the mount for the product is 75x75mm.

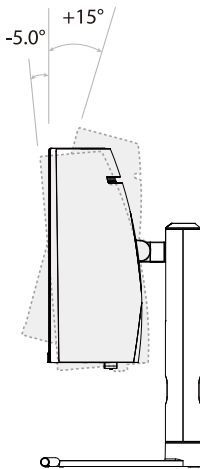


**⚠ Notes:** To prevent the monitor on the mount from failing, please install it firmly and protect it fully. Do not place or hang any object on the mount, and the using height of the mount should be less than 2 meters.

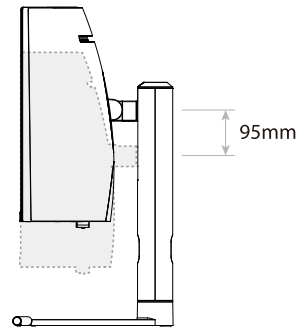
## Adjusting the monitor



Rotation angle  
 $-15.0^{\circ}(\pm 2.0^{\circ})$ -  $+15^{\circ}(\pm 2.0^{\circ})$



Tilting angle  
 $-5.0^{\circ}(\pm 2.0^{\circ})$ -  $+15^{\circ}(\pm 2.0^{\circ})$

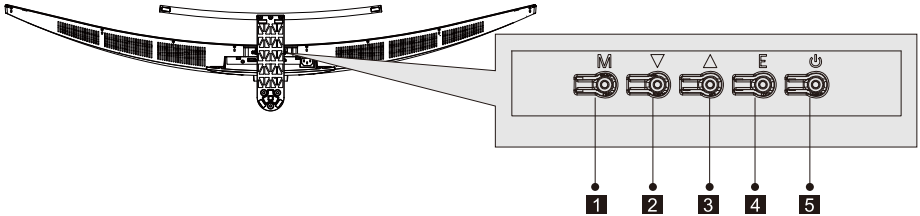


Height range  
95mm ( $\pm 5$ mm)



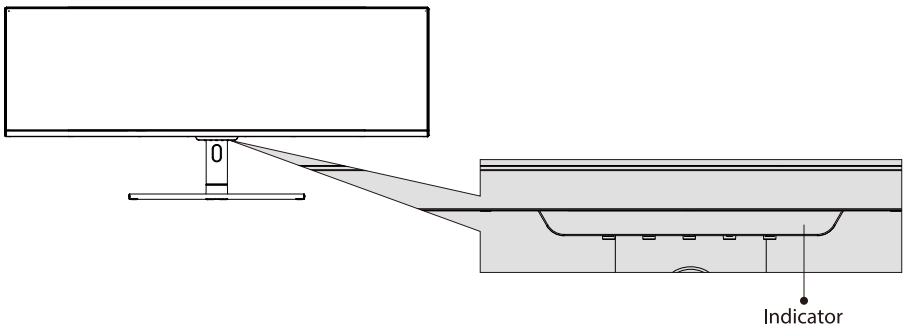
## Usage

### Description of buttons












Button	Function
1	<b>M</b> Menu button: Press to enter sub-menus/ quickly enter the main menu.
2	<b>▼</b> Down button: Press to move down in the menu/quickly enter the game crosshair mode.
3	<b>▲</b> Up button: Press to move up in the menu/quickly enter the contextual mode.
4	<b>E</b> Exit/hot key: Quickly enter the Input Signal or go back to the previous menu/exit.
5	<b>⏻</b> Power button: Press to turn on/off the monitor.

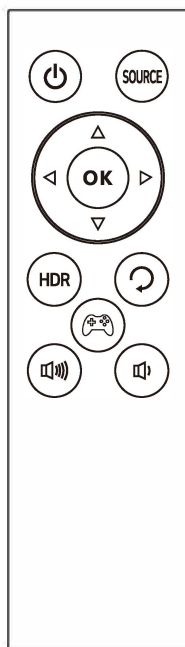
### Explanation of indicators



Indicator: Solid blue light indicates power is on and the monitor is operating normally. Flashing blue light indicates no video source has been detected. Please ensure your computer is on and all video cables are fully inserted and or Connected.

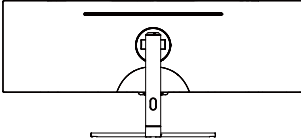
## Remote Control

	Press to turn the monitor on or off.
	Press to enter the Input Signal.
	Press to enter the OSD menu or press to confirm.
	After entering the OSD settings menu, press any of the arrow buttons to move within the menu.
	Press to turn HDR on or off.
	Press to exit the OSD menu or return to the previous menu.
	Press to enter the game crosshair mode.
	Press to increase volume.
	Press to decrease volume.



- Avoid pressing two remote buttons simultaneously as this may cause malfunction.
- Avoid using the remote in areas with extreme temperature fluctuations.
- If the remote will not be used for extended periods of time, remove the battery.
- The remote control's range is approximately 16.4-23 feet. Use it within this range.
- Use 3V lithium battery (CR2032 or equivalent).
- Remember: small batteries are easily swallowed by young children. Keep batteries away from children.

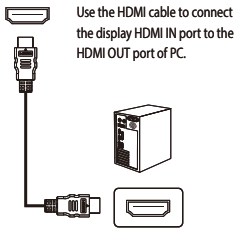
## Cable connection



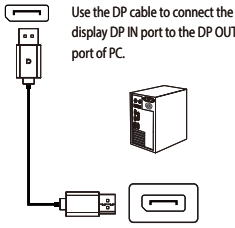
\*The bottom interface configuration at the back of the monitor varies with products.

\*Note: If the power cable or signal cable is damaged, you must replace it with special soft cables or special components purchased from the manufacture or maintenance department.

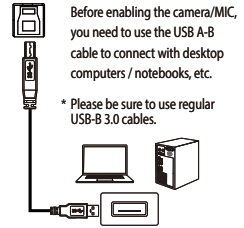
### HDMI Interface



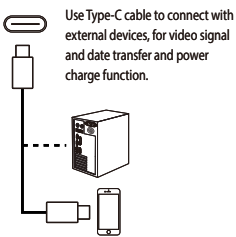
### DP Port



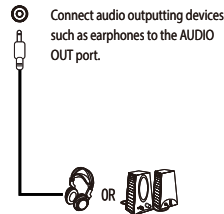
### USB B Interface



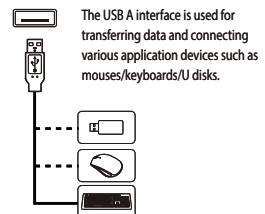
### Type-C Interface



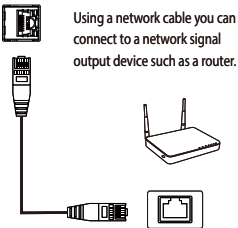
### AUDIO OUT



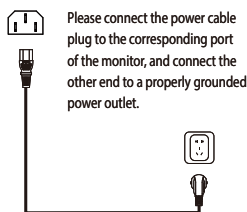
### USB A Interface



### RJ45 Interface



### AC IN Interface

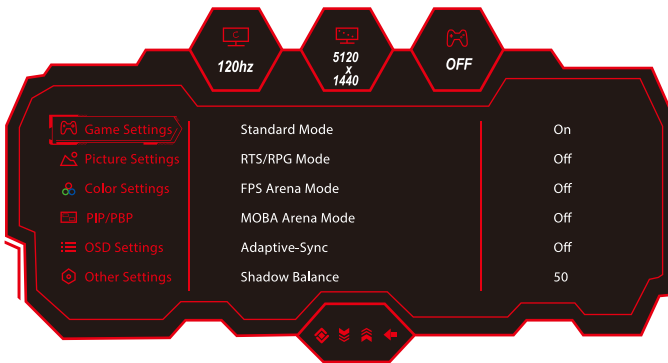


## OSD menu

### Menu description

- The color and shape of the OSD menu of the actual monitor may be slightly different from them shown in the figure.
  - Specifications of the OSD menu may change with improvements of functions without prior notice.
- The on-screen display (OSD) menu can be used to adjust the settings of the monitor and is displayed on the screen after turning on the monitor and pressing the M button.

1. Press any one of the buttons ( M, ▼, ▲, E, ⏻ ) to enter the OSD screen.



2. Press ▼ or ▲ to browse through the functions.

-Select the desired function, then press the M button to enter the submenu.

-Press ▼ or ▲ to browse the sub-menus, and then press the M key to confirm the selection of the desired function.

-Press ▼ or ▲ to select an option, then press M to confirm the setting and exit the current menu.

3. Press E to exit the menu interface.

- Functions of the monitor vary with models, and the functions in this manual is for reference only.

Game Settings	Standard Mode	Off, On
	RTS/RPG Mode	Off, On
	FPS Arena Mode	Off, On
	MOBA Arena Mode	Off, On
	Adaptive-Sync	Off, On
	Shadow Balance	0-100
	Response Time	Off, Normal, Fast, Ultrafast
	Refresh Rate	Off, On
	Game Crosshair	Off, On
	Game Time	Off, On
	Dynamic Brightness	Off, Normal, Expert, Elaboration
	HDR	Off, HDR Standard
	MPRT	Off, On
Picture Settings	Brightness	0-100
	Contrast	0-100
	DCR	Off, On
	Contextual model	Off, On
	Low Blue Light	0-100
	Sharpness	0-5
	Gamma	1.8, 2.0, 2.2, 2.4, 2.6, S.curve
	Aspect Ratio	Wide Screen, 4:3, 1:1, Auto
Color Settings	Warm	Off, On
	Natural	Off, On
	Cool	Off, On
	User1	Off, On
	User2	Off, On
	User3	Off, On
	Hue	R, G, B, C, M, Y
	Saturation	R, G, B, C, M, Y
PIP/PBP	PIP/PBP Mode	Off, PIP Mode, PBP 2Win 1:1, PBP 2Win 2:1, PBP 2Win 1:2, PBP 3Win
	Sub-Signal Source	Type-C, DP, HDMI
	Sub Window 3 Input	Type-C, DP, HDMI
	Audio Source	Auto, Type-C, DP, HDMI
	PIP Position	Top Right, Top Left, Bottom Right, Bottom Left
	PIP Size	Small, Medium, Large

OSD Settings	Window Swap	Off, On
	Language	简体中文, English, 한국어, العربية, Portugues do Brasilazil, Deutsch, Nederland, Suomi, Français, Ελληνικά, Indonesia, Italiano, 日本語, Malaysia, Polskie, Português, Русский, Español, ไทย, Українська, Tiếng Việt, 繁體中文, Türkçe
	OSD Time Out	5-60
	OSD H-Position	0-100
	OSD V-Position	0-100
	OSD Transparency	0-5
	Hotkey1 Setting	Brightness, Contrast, Volume, Mute, Shadow Balance, Game Crosshair, Refresh Rate, Game Time, Contextual Model, PIP/PBP Mode, Input Signal, Dynamic Brightness, HDR
	Hotkey2 Setting	
	Hotkey3 Setting	
	OSD Rotation	Normal, 90, 180, 270
	OSD Lock	Off, On
Other Settings	Input Signal	Auto, Type-C, DP, HDMI
	Volume	0-100
	Mute	Off, On
	HDMI Version	HDMI 4K, HDMI 5K
	DP Mode	DP 4K, DP 5K
	Auto Power	Off, On
	Eyeshield Remind	Off, On
	USB Switch	Type-B, Type-C
	USB Power(Sleep)	Off, On
	USB Upgrade	No, Yes
	Reset	No, Yes
	Information	Input Source: Resolution: Mode: HDR Ver:

## Specification

Product name		LCD Monitor
Product model		DGVIEW495K
Screen size		49" (124cm)
Aspect ratio		32:9
Viewing angle		178°(H) / 178°(V)
Pixel pitch		0.2328 (H) x 0.2328 (V) mm
Contrast ratio		3000:1 (TYP)
Colors		16.7M
Resolution		5120 x 1440
Maximum refresh rate		120Hz
Power input		100-240V~, 50/60Hz, 3.0A
Product dimensions lifting base	Without base	1198.5 x 375.6 x 160.2 mm
	With base	1198.5 x 543.2 x 273.7 mm
Tilting angle		Forward tilting : 5° ± 2°; Backward tilting: 15° ± 2°
Height range		95mm (±5mm)
Rotation angle		-15.0°(±2.0°), +15°(±2.0°)
Vertical angle		N/A
Speaker		N/A
Net weight		11.4 kg
Gross weight		15.7 kg
Environmental conditions	Action	Temperature: 0°C~ 40°C (32°F ~ 104°F) Humidity: 0%~90% RH (non-condensing)
	Storage	Temperature: -20°~ 60° (-4°F ~ 140°F) Humidity: 0%~90% RH (non-condensing)



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Supported resolution and refresh rate

- The following is the Timing under 5k mode, for reference only, everything is subject to the actual.

HDMI
Detailed Timing
1600x900@60Hz
2560x1440@120Hz
2560x1440@60Hz
5120x1440@60Hz
Established Timing
800x600@75Hz-VESA
800x600@60Hz-VESA
720x400@70Hz-IBM.VGA
640x480@75Hz-VESA
640x480@60Hz-IBM.VGA
1280x1024@75Hz-VESA
1024x768@75Hz-VESA
1024x768@60Hz-VESA
Standard Timing
1152x864@75Hz-VESA STD
1280x1024@60Hz-VESA STD
1280x720@60Hz-VESA STD
1280x960@60Hz-VESA STD
1600x900@60Hz-VESA STD
1680x1050@60Hz-VESA STD
1920x1080@60Hz-VESA STD
Video Timing
[1] 1640x480p@59.94Hz@4.3@1:1
[2] 1720x480p@59.94Hz/60Hz@4.3@8:9
[3] 1720x480p@59.94Hz/60Hz@16.9@32:27
[4] 1280x720p@59.94Hz/60Hz@16.9@1:1
[16] 1920x1080p@59.94Hz/60Hz@16.9@1:1
[17] 1720x576p@50Hz@4.3@16:15
[18] 1720x576p@50Hz@16.9@64:45
[19] 1280x720p@50Hz@16.9@1:1
[31] 1920x1080p@50Hz@16.9@1:1
[63] 1920x1080p@119.88/120Hz@16.9@1:1

DP
Detailed Timing
1920x1080@60Hz
2560x1440@120Hz
2560x1440@60Hz
5120x1440@60Hz
5120x1440@120Hz
Established Timing
800x600@75Hz-VESA
800x600@60Hz-VESA
720x400@70Hz-IBM.VGA
640x480@75Hz-VESA
640x480@60Hz-IBM.VGA
1280x1024@75Hz-VESA
1024x768@75Hz-VESA
1024x768@60Hz-VESA
Standard Timing
1152x864@75Hz-VESA STD
1280x1024@60Hz-VESA STD
1280x720@60Hz-VESA STD
1280x960@60Hz-VESA STD
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[18] 1720x576p@50Hz@16.9@64:45
[19] 1280x720p@50Hz@16.9@1:1
[31] 1920x1080p@50Hz@16.9@1:1
[63] 1920x1080p@119.88/120Hz@16.9@1:1

Type-C
Detailed Timing
1920x1080@60Hz
2560x1440@120Hz
2560x1440@60Hz
5120x1440@60Hz
5120x1440@120Hz
Established Timing
800x600@75Hz-VESA
800x600@60Hz-VESA
720x400@70Hz-IBM.VGA
640x480@75Hz-VESA
640x480@60Hz-IBM.VGA
1280x1024@75Hz-VESA
1024x768@75Hz-VESA
1024x768@60Hz-VESA
Standard Timing
1152x864@75Hz-VESA STD
1280x1024@60Hz-VESA STD
1280x720@60Hz-VESA STD
1280x960@60Hz-VESA STD
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1680x1050@75Hz-VESA STD
1920x1080@60Hz-VESA STD
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[19] 1280x720p@50Hz@16.9@1:1
[31] 1920x1080p@50Hz@16.9@1:1
[63] 1920x1080p@119.88/120Hz@16.9@1:1



## **Manufacturer's 1-Year Limited Warranty**

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The manufacturer warrants that all parts and components are defect free in materials and workmanship for 1 year. This warranty is valid only in accordance with the conditions set forth below:

1. The warranty extends only to the original consumer purchaser and is not transferable. In addition, proof of purchase must be demonstrated.
2. This limited warranty is the only written or express warranty given by the manufacturer. Any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
3. This warranty gives you specific legal rights. You may also have other rights which vary by state.

## **Procedure for Replacement or Return within the 1 Year:**

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To return the product for replacement or refund within the 1 year, the original purchaser must pack the product securely and send it postage paid with a description of the reason for replacement or refund, proof of purchase, and include your order number on the package, to the following address:

Deco Gear  
80 Carter Drive  
Edison, NJ 08817

### **Other contact info**

Phone: 844-413-2646  
Customer Service Email: [customerservice@decogear.com](mailto:customerservice@decogear.com)





**DECOGEAR**

物料号码	108.007.28701		
厂内型号	H3CQR-1P	厂外型号	DGVIEW495K
物料名称	说明书	品 牌	DECO GEAR
协力厂商		日 期	2024.12.16
规 格	140x210mm		
要 求	封面封底过光膜 120G双铜 彩印 骑马钉		
版 本	V01	设 计	韦慧芳
确 认		核 准	