

DECOGEAR

**39" Curved Gaming
2560x1440 165 Hz Monitor**



DGVIEW390

INSTRUCTION MANUAL

Please read this manual thoroughly before use and keep it handy for future reference

Precaution

Before using this product, please read this User Manual carefully and keep it well

- 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. If 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 grounded 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 forcedly.
- 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.

Package Content

Packing list

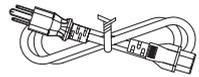
- Please check that the package of the monitor contains all parts. If any part is lost, please contact the distributor.
- The color and shape of parts may vary with models. Figures in this User Manual are for reference only.
- Cables supplied may vary with purchased products. Figures in this User Manual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



Display screen



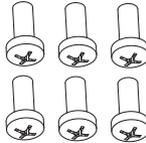
DP cable



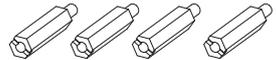
Power cable



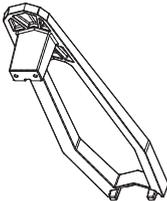
Type-C cable



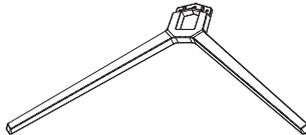
Screws



Mount hexagon irons



Stand



Base

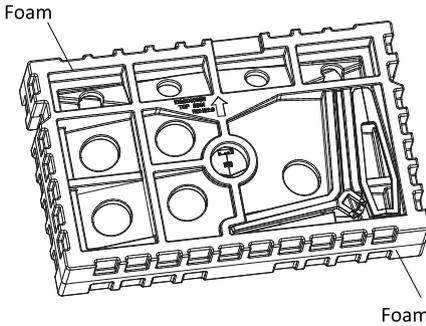


User Manual

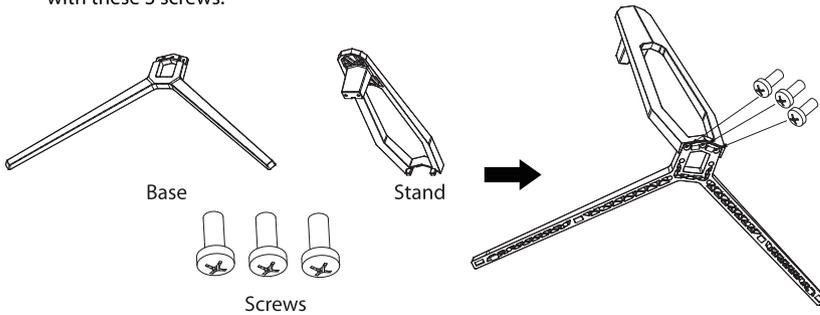
Installation

Installation of base

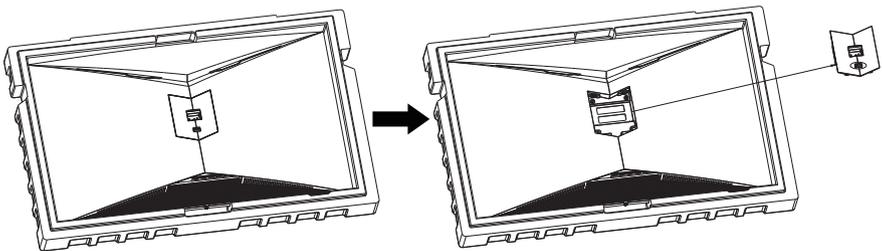
1. Open the package to take out foam and put them on a flat tabletop.



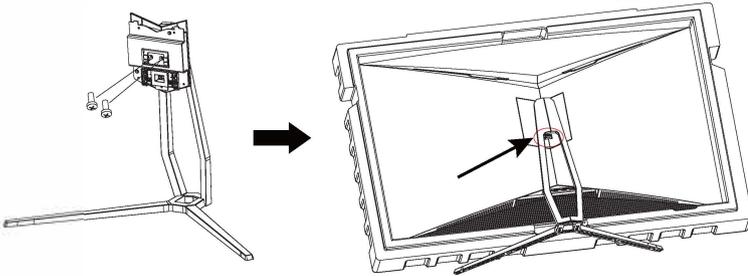
2. Take out the base, the stand and 3 screws and lock the stand to the bottom of the base with these 3 screws.



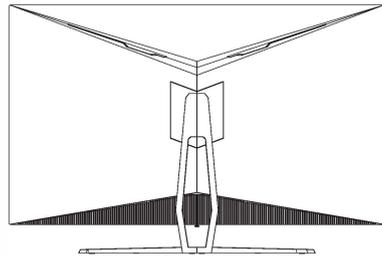
3. Take out the upper foam and toggle the quick-disassembly button to take out the rotary shaft set fastened on the whole monitor. (During disassembly of screws, do not take the screen out from the foam to avoid damage to the screen)



4. Lock the rotary shaft set taken out to the stand with 2 screws, align the base and stand components assembled in Step 3 to the slot of the machine and clip them. (Note: Slide the quick disassembly button up with the fingers to take out the base and stand components)



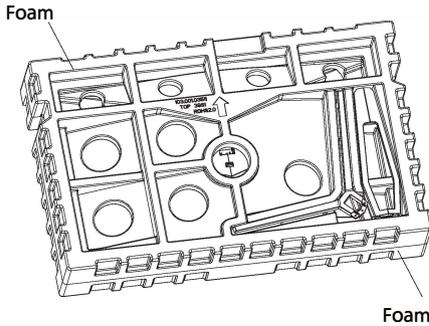
5. Simply hold the stand with hand to stand the monitor upright.



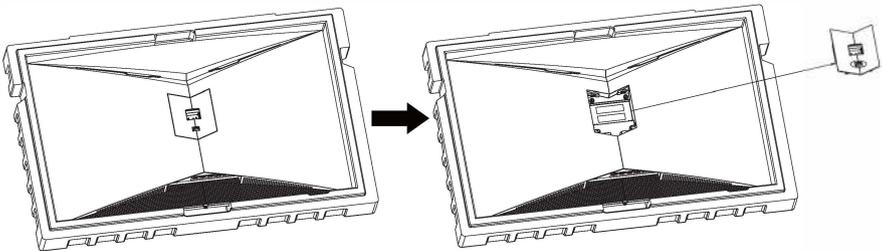
- ⚠** Note: During standing of the monitor, do not take out the monitor from foams, and do not pinch the liquid crystal screen with hand to avoid damage to the screen.

Installation of mount (optional)

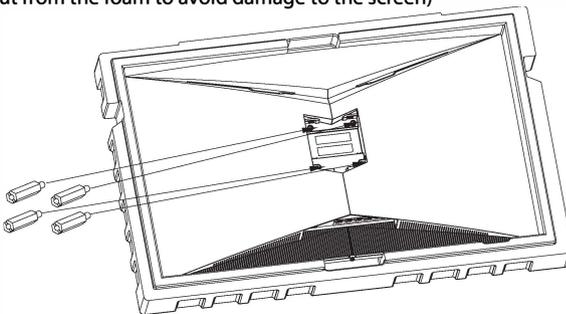
1. Open the package to take out foam and put them on a flat tabletop.



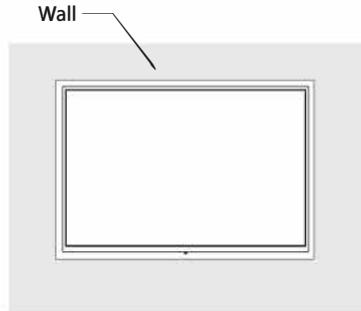
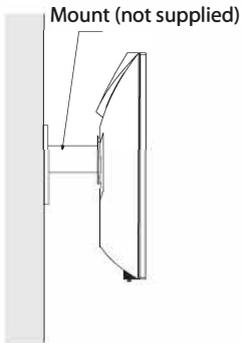
2. Take out the upper foam and toggle the quick-disassembly button to take out the rotary shaft set fastened on the whole monitor. (During disassembly of screws, do not take the screen out from the foam to avoid damage to the screen)



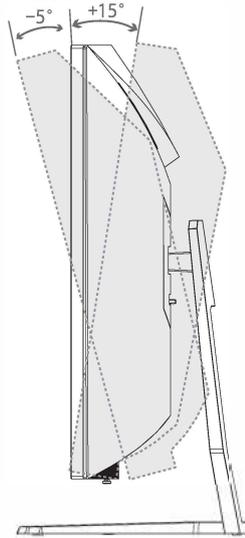
3. Take the mount studs out from the accessory bag and lock it to the whole monitor (Do not take the screen out from the foam to avoid damage to the screen)



4. When wall-mounting the monitor, do not pinch or damage the screen. Install the mount to the mount stud by referring to the user manual of the wall mount (purchased separately). Tip: the mounting hole distance is 100 x 100mm



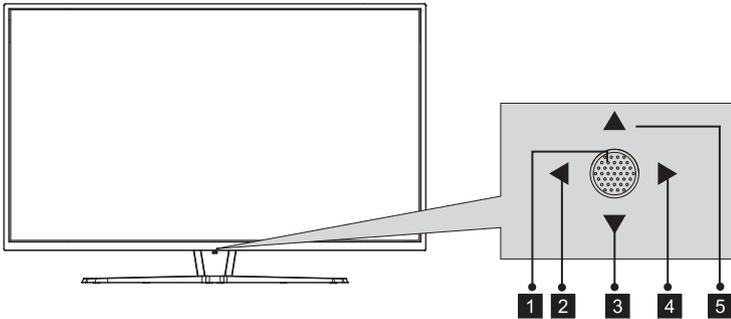
⚠ Notes: To prevent the monitor on the mount from failing, please install it firmly and protect it fully. Do not place or hang any object on the mount, and the using height of the mount should be less than 2 meters.

Adjustment of monitor

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

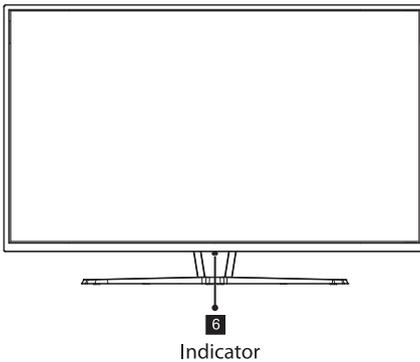
Instructions for use

Description of buttons



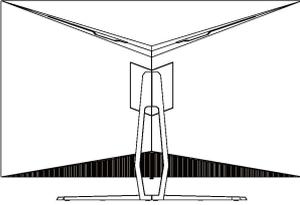
Button	Function
1	Power button: press to turn on/off the display
2	Left button: Press to return to the previous menu/Quickly switch signal sources
3	Down button: Press to move down in the menu/Quickly adjust game crosshair
4	Right button: Press to enter the submenu/Quickly enter the main menu
5	Up button: Move up in the menu/Quickly adjust contextual model

Explanation of indicator light



6. Steady blue light indicates that the power is on and the monitor is operating normally. Steady red light indicates that no horizontal or vertical synchronization signal or no video input signal is detected, and the monitor is in standby mode. Please make sure your computer is turned on and operating normally, and check that all video cables are fully plugged in and/or connected to the monitor.

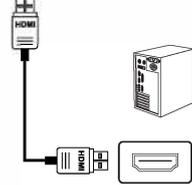
Cable connection



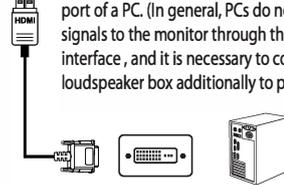
- * The bottom interface configuration at the back of the monitor varies with products.
- * Note: If the power cable or signal cable is damaged, you must replace it with special soft cables or special components purchased from the manufacture or maintenance department.

HDMI interface

Use the HDMI cable to connect the HDMI IN port of the product to the HDMI OUT port of a PC.

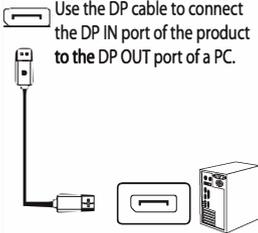


Use the HDMI-DVI cable (not included) to connect the HDMI IN port of the product to the DVI OUT port of a PC. (In general, PCs do not transfer video signals to the monitor through the DVI OUT interface, and it is necessary to connect a loudspeaker box additionally to play sounds of PCs.)



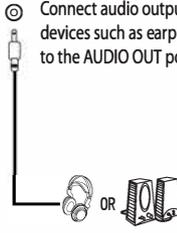
DP interface

Use the DP cable to connect the DP IN port of the product to the DP OUT port of a PC.



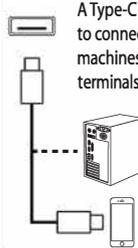
AUDIO OUT

Connect audio outputting devices such as earphones to the AUDIO OUT port.



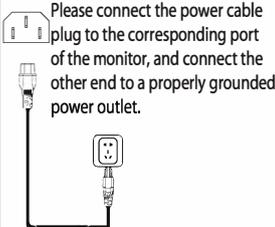
Type-C interface

A Type-C line can be used to connect to data ports of machines and external terminals.



AC IN interface

Please connect the power cable plug to the corresponding port of the monitor, and connect the other end to a properly grounded power outlet.



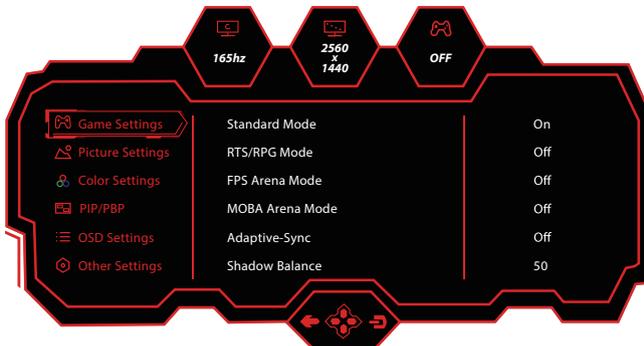
OSD menu

Menu description

- The color and shape of the OSD menu of the actual computer 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 screen display (OSD) menu can be used to adjust settings of the monitor and is shown on the screen after the monitor is powered on and push the rocker key (Right) is pressed.

1. Push the rocker key (Right) to enter the OSD main menu or enter sub-menus or confirm the selection.



2. Push the rocker key (Up) to move up in the menu or change the settings in sub-menus.
3. Push the rocker key (Down) to move down in the menu or change the settings in sub-menus.
4. Push the rocker key (Left) to exit the current screen.

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

Main Menu	Sub Menu	Options
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 (Position: TopRight/TopLeft/BottomRight /BottomLeft)
	Game Crosshair	Off
		On: Crosshair 1/Crosshair 2/Crosshair 3/ Crosshair 4/Crosshair 5/Crosshair 6
	Game Time	Off
		On: 15:00/30:00/45:00/60:00/Position
Dynamic Brightness	Off/Standard/Expert/Elaboration	
HDR	Off/HDR Standard	
MPRT	Off/On	
Ambient Lighting	Off/On	
Picture Settings	Brightness	0-100
	Contrast	0-100
	DCR	Off/On
	Contextual Model	Off
		On: Movie Mode/Reading Mode/Night Mode
	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	0-100
	Saturation	0-100

Main Menu	Sub Menu	Options
PIP/PBP	PIP/PBP Mode	Off/PIP Mode/PBP 2Win1:1/PBP 2Win2:1/PBP 2Win1:2
	Sub-Signal Source	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
	Window swap	Off/On
OSD Settings	Language	简体中文/English/한국어/عربی/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, Adaptive-Sync, Contextual Model, PIP/PBP Mode, Input Signal, Dynamic Brightness/HDR
	Hotkey2 Setting	
	Hotkey3 Setting	
OSD Lock	Off/On	
Other Settings	Input Signal	Auto/Type-C/DP/HDMI
	Volume	0-100
	Mute	Off/On
	Auto Power	Off/On
	Eyeshield Remind	Off/On
	Reset	No/Yes
	Information	Input Source:/Resolution:/Mode/HDR Ver

Specification

Product Name		LCD Monitor
Product model		DGVIEW390
Screen Size		39 inch (98cm)
Aspect Ratio		16:9
Viewing Angle		178°(H) / 178°(V)
Pixel pitch		0.333 (W) x 0.333(H) mm
Contrast ratio		4000:1(TYP)
Color		16.7M
Resolution		2560x1440
Refresh Rate		165Hz
Signal Input		1*HDMI2.0+1*DP1.4+1*Type-C (65W)
Power Input		100-240V~ 50/60Hz, 2.2A The standard voltage and power supply may vary with countries, please refer to the label at the back of the product.
Product Dimensions	Without base	879.2*128.8*514.1mm / approx. 10 kg
	With base	879.2*275.4*582.4mm / approx. 11.6 kg
Tilting angle		Forward tilting-5°±2.0° ; Backward tilting+15°±2.0°
Height range		N/A
Rotation angle		N/A
Vertical angle		N/A
Environmental conditions	Action	Temperature: 0°C~ 40°C (32°F ~ 104°F) Humidity: 10%~90% RH (non-condensing)
	Storage	Temperature: -20°~ 60° (-4°F ~ 140°F) Humidity: 5%~95% 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.

FC 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, (2)This device must accept any interference received,including interference that may cause undesired operation.

Supported resolution and refresh rate

HDMI [2.0]
Detailed Timing
2560x1440@60Hz
2560x1440@120Hz
2560x1440@144Hz
1920x1080@60Hz
Established Timing
720x400@70Hz-IBM-VGA
640x480@60Hz-IBM-VGA
640x480@75Hz-VESA
800x600@60Hz-VESA
800x600@75Hz-VESA
1024x768@60Hz-VESA
1024x768@75Hz-VESA
1280x1024@75Hz-VESA
Standard Timing
1920x1080@60Hz-VESA STD
1680x1050@60Hz-VESA STD
1280x1024@60Hz-VESA STD
1152x864@75Hz-VESA STD
1280x720@60Hz-VESA STD
1280x960@60Hz-VESA STD
1600x900@60Hz-VESA STD
Video Timing
[63] 1920x1080p@119.88/120Hz@16.9@1:1
[1] 1640x480p@59.94Hz@4.3@1:1
[2] 720x480p@59.94Hz/60Hz@4.3@8:9
[3] 720x480p@59.94Hz/60Hz@16.9@32:27
[4] 1280x720p@59.94Hz/60Hz@16.9@1:1
[96] 3840x2160p@50Hz@16.9@1:1
[16] 1920x1080p@59.94Hz/60Hz@16.9@1:1 [Native=1]
[17] 720x576p@50Hz@4.3@16:15
[18] 720x576p@50Hz@16.9@64:45
[19] 1280x720p@50Hz@16.9@1:1
[97] 3840x2160p@59.94Hz/60Hz@16.9@1:1
[31] 1920x1080p@50Hz@16.9@1:1

DPI [1.4]
Detailed Timing
2560x1440@60Hz
2560x1440@120Hz
2560x1440@144Hz
2560x1440@165Hz
Established Timing
720x400@70Hz-IBM-VGA
640x480@60Hz-IBM-VGA
640x480@75Hz-VESA
800x600@60Hz-VESA
800x600@75Hz-VESA
1024x768@60Hz-VESA
1024x768@75Hz-VESA
1280x1024@75Hz-VESA
Standard Timing
1920x1080@60Hz-VESA STD
1680x1050@60Hz-VESA STD
1280x1024@60Hz-VESA STD
1152x864@75Hz-VESA STD
1280x720@60Hz-VESA STD
1280x960@60Hz-VESA STD
1600x900@60Hz-VESA STD
Video Timing
[63] 1920x1080p@119.88/120Hz@16.9@1:1
[1] 1640x480p@59.94Hz@4.3@1:1
[2] 720x480p@59.94Hz/60Hz@4.3@8:9
[3] 720x480p@59.94Hz/60Hz@16.9@32:27
[4] 1280x720p@59.94Hz/60Hz@16.9@1:1
[96] 3840x2160p@50Hz@16.9@1:1
[16] 1920x1080p@59.94Hz/60Hz@16.9@1:1 [Native=1]
[17] 720x576p@50Hz@4.3@16:15
[18] 720x576p@50Hz@16.9@64:45
[19] 1280x720p@50Hz@16.9@1:1
[97] 3840x2160p@59.94Hz/60Hz@16.9@1:1
[31] 1920x1080p@50Hz@16.9@1:1

Type-C
Detailed Timing
2560x1440@60Hz
2560x1440@120Hz
2560x1440@144Hz
2560x1440@165Hz
Established Timing
720x400@70Hz-IBM-VGA
640x480@60Hz-IBM-VGA
640x480@75Hz-VESA
800x600@60Hz-VESA
800x600@75Hz-VESA
1024x768@60Hz-VESA
1024x768@75Hz-VESA
1280x1024@75Hz-VESA
Standard Timing
1920x1080@60Hz-VESA STD
1680x1050@60Hz-VESA STD
1280x1024@60Hz-VESA STD
1152x864@75Hz-VESA STD
1280x720@60Hz-VESA STD
1280x960@60Hz-VESA STD
1600x900@60Hz-VESA STD
Video Timing
[63] 1920x1080p@119.88/120Hz@16.9@1:1
[1] 1640x480p@59.94Hz@4.3@1:1
[2] 720x480p@59.94Hz/60Hz@4.3@8:9
[3] 720x480p@59.94Hz/60Hz@16.9@32:27
[4] 1280x720p@59.94Hz/60Hz@16.9@1:1
[96] 3840x2160p@50Hz@16.9@1:1
[16] 1920x1080p@59.94Hz/60Hz@16.9@1:1 [Native=1]
[17] 720x576p@50Hz@4.3@16:15
[18] 720x576p@50Hz@16.9@64:45
[19] 1280x720p@50Hz@16.9@1:1
[97] 3840x2160p@59.94Hz/60Hz@16.9@1:1
[31] 1920x1080p@50Hz@16.9@1:1

Manufacturer's 1-Year Limited Warranty

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:

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

DECOGEAR