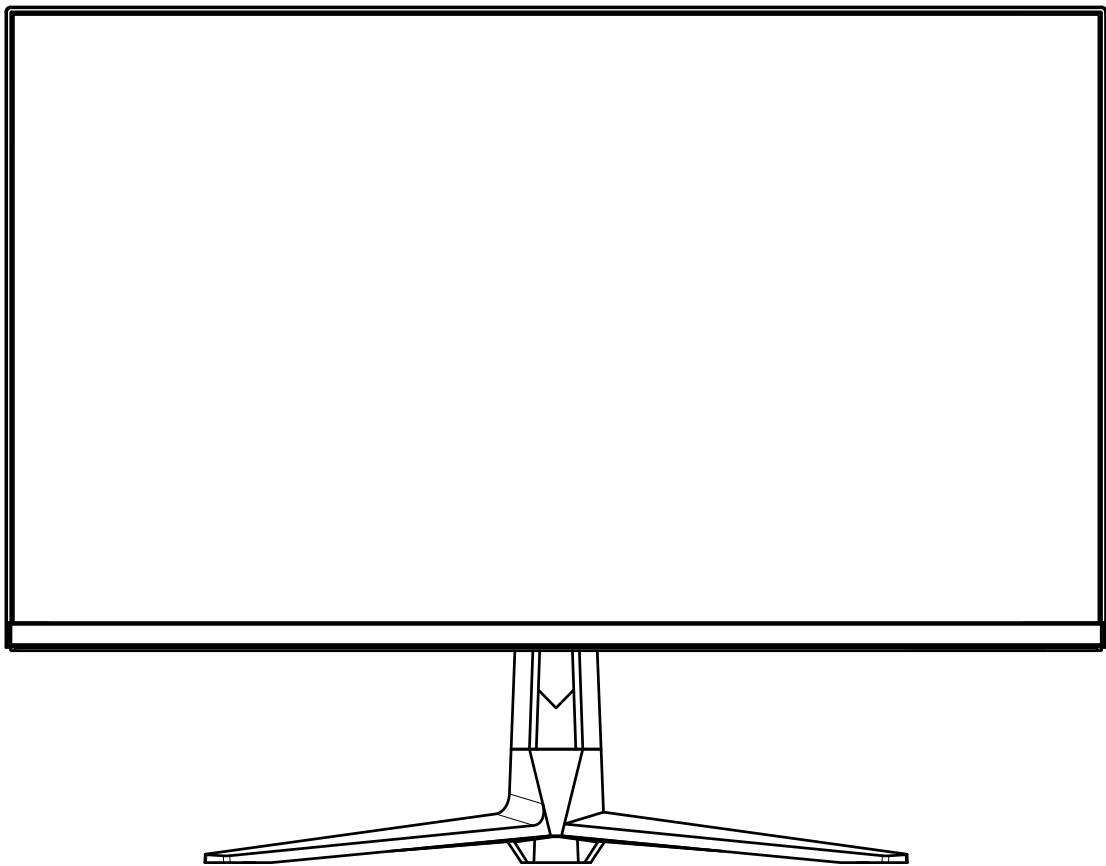# DGVP2580H 25-inch 280Hz LED Gaming Monitor

INSTRUCTION MANUAL

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

1. GENERAL INFORMATION

Dear Customer,

Thank you for having purchased this product. This document describes how to install and use the LED backlit LCD color monitor. Read this manual which contains information for correct, safe use. Keep this manual at hand so that you can refer to it when needed.

1.1 PRODUCT DESCRIPTION AND TYPE OF USE

The LED backlit LCD color monitor presents a very rugged structure. The Flat Panel Display has an active matrix, thin-film transistor (TFT), liquid crystal display (LCD).

1.1.1 GENERAL FEATURES

DC 12V Power Input
Display area
Wall mounting VESA standard 100*100mm (bracket not included)
DP Input video input Interface
HDMI Input video input Interface
Audio Input Interface

Multilingual OSD menu for easy setting and optimization of the display

1.2 OPENING THE BOX

Check that the packing and the contents are not visibly damaged. Contact the seller immediately if parts are either missing or damaged. Do not attempt to use the device in this case. Send the product back in its original packing if it is damaged.

1.2.1 CONTENTS OF THE BOX

Monitor
Power Adapter
Power cable
DP cable
User's manual
Table stand

Important Note: Accessories may be changed without prior notice.

1.3 WARNINGS

1.3.1 POWER

Only use the power unit provided to power the device. Check the main outlet rating before plugging the power unit in.
Do not pull the cable to unplug the device.

1.3.2 SAFETY PRECAUTIONS

- Keep the device away from rain and humidity to prevent risk of fire and electrocution. Do not introduce material (solid or liquid) inside. If this should accidentally occur, disconnect the device from the main outlet and have it inspected by qualified personnel.

- Never open the device. In all cases, contact the qualified personnel or authorized service center for repairs.

- Keep the device away from children to prevent accidental damage.

- To prevent electrical shock or mechanical damage DO NOT touch the device with wet hands

- Do not use the device if it should fall or the external casing is damaged. Risk of electrocution if the device is used in such conditions. Contact the seller or your installer.

- It is advisable to disconnect the power wire if the monitor is not used for an extended period of time.

1.3.3 INSTALLATION PRECAUTIONS

- To prevent overheating the device, arrange it in a position allowing the flow of air through the slots in the casing. Ensure at least 5 cm of free space when installing inside a rack. For the same reason, do not install sources of heat, such as radiators or hot air ducts. Keep away from direct sunlight. Do not install in areas subject to excessive dust, mechanical vibrations or shocks.

- Do not arrange this device on an unstable surface, such as a tottering or slanted table. The device could fall causing injury or mechanical failures.

- Do not install the device in a place where it could be exposed to humidity or water. Do not direct a jet of water onto the device: risk of fire, electrocution or mechanical failure.

- Stop using the device if water or other material should penetrate inside: risk of fire and electrocution. Contact the retailer or authorized installer.

- Slots and openings in the cabinet are provided for ventilation. These openings must not be blocked or covered.

- Do not place heavy or heat generating objects on top of the device: this could damage the casing and/or increase internal temperature causing faults.

- Do not cover the device with a cloth while it is running to prevent deforming the external casing and overheating the internal parts: risk of fire, electrocution and mechanical failure.

- Keep magnets and magnetized objects away from the device to prevent faults.

- Do not use the device in the presence of smoke, vapor, humidity, dust or intense vibrations.

- Wait for a while before operating a device immediately after transporting it from a cold place to a warm place and vice versa. Wait on average for three hours: this will allow the device to adapt to the new ambient temperature and/or humidity, etc.

- The monitor is provided with a plastic base and rubber feet. It can be positioned on a horizontal surface, such as a desk or a table. Make sure that the device is fastened firmly and that it is not resting on unstable supports or surfaces. Dropping could cause severe injury and damage the device.

Remember to adjust the brightness and contrast to obtain a perfect image.

The monitor can also be installed on the wall by means of a bracket (not provided).
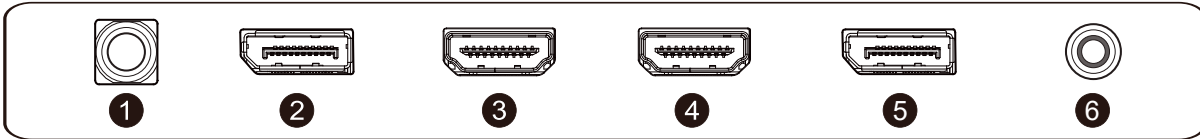
1.3.4 CLEANING THE DEVICE

- Rub delicately with a dry cloth to remove dust and dirt.

- Dip the cloth in neutral detergent if dirt cannot be eliminated with a dry cloth alone.

- Do not use volatile liquids (such a petrol, alcohol, solvents, etc.) or chemically treated cloths to clean the device to prevent deformation, deterioration or scratches to the paint finish.

1.3.5 PRIVACY AND COPYRIGHT

- The monitor is a device for gaming. Recording of images is subject to the laws enforced in your country. Recording of images protected by copyright is forbidden.

- Product users shall be responsible for checking and respecting all local rules and regulations concerning monitoring and recording video signals. The manufacturer SHALL NOT BE LIABLE for use of this product not in compliance with the laws enforced.

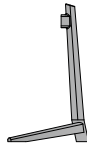## 2. INTERFACES, CONTROLS & SETTINGS

- ❶ DC 12V
- ❷ DP1
- ❸ HDMI1
- ❹ HDMI2
- ❺ DP2
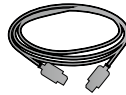- ❻ AUDIO OUT

Accessories
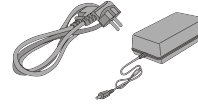### PACKAGE INCLUDES

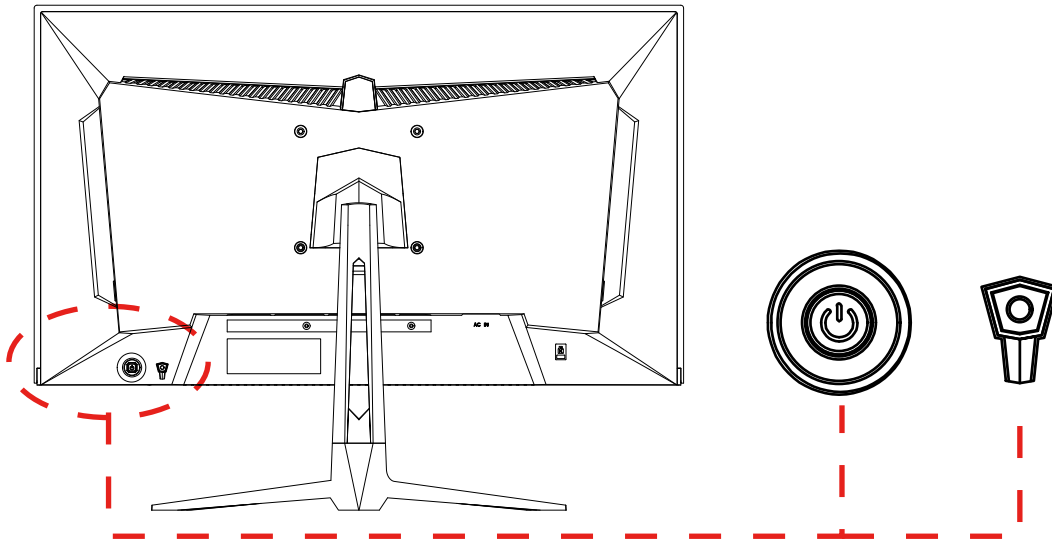25inch Monitor   Stand   DP Cable   Power Adaptor and Power Cable   User Manual

Controls&Setting

1. POWER

   Click boot, and the options menu will appear after clicking.

2. UP

   Change the value on selected menu/Switch a menu on OSD.

3. DOWN

   Change the value on selected menu/ Switch a menu on OSD.

4. LEFT

   Change the value on selected menu/ Switch a menu on OSD.

5. RIGHT

   Change the value on selected menu/ Switch a menu on OSD.

6. Lamp switch

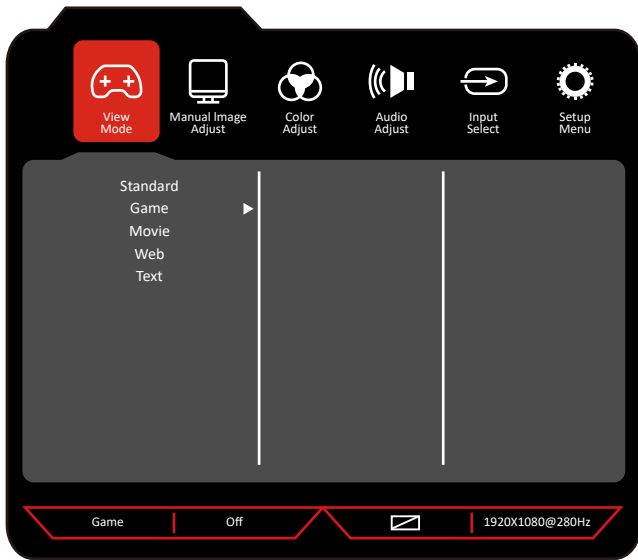   Click to change the light color, and press and hold to turn off the light.

VIDEO SOURCE SELECTION BUTTON

To select the desired signal ("Auto Select"," DP1, DP2, HDMI1, HDMI2",) press the button"+" and"-" to select the desired item. Press the button "MENU" to confirm.

DP1

HDMI1

HDMI2

DP2

OSD MENU

A . View Mode

Standard
Enter standard mode.
Game
The game mode is divided into FPS1, FPS2, RTS, Night, Vision, Gamer 1, Gamer 2, Gamer 3.
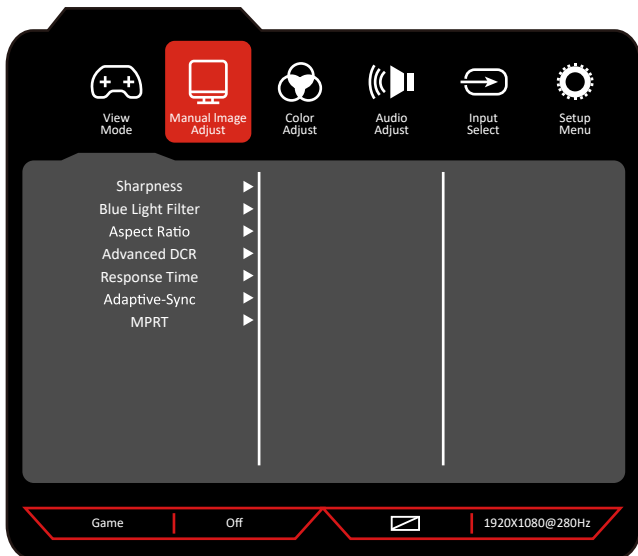**Movie**
Enter movie mode.
Web
Enter web mode.
Text
Enter text mode.

B . Manual Image Adjust

Sharpness
Change the sharpness from 0 to 100.
Blue Light Filter
Change the display blue light from 0 to 100.
Aspect Ratio
Change the image aspect ration to 4:3, 5:4,16:9,16:10.
Advanced DCR
Turn the Dynamic Contrast Ratio Feature On or Off.
Response Time
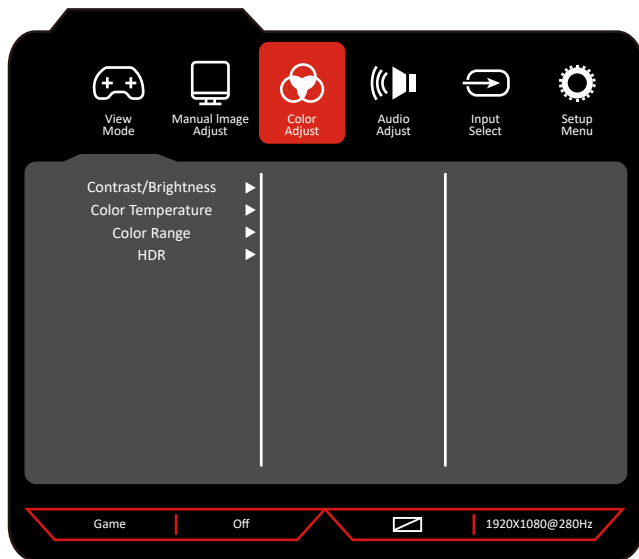Change the response time to low, middle, high.
Adaptive-Sync
Turn the Adaptive-Sync feature On or Off.
MPRT
Turn the MPRT feature On or Off.

C . Color Adjust

| View Mode | Manual Image Adjust | Color Adjust | Audio Adjust | Input Select | Setup Menu |

Contrast/Brightness ▶
Color Temperature ▶
Color Range ▶
HDR ▶

Game | Off | 1920X1080@280Hz

Contrast/Brightness
Adjust the display brightness and contrast value from 0 to 100.
Color Temperature
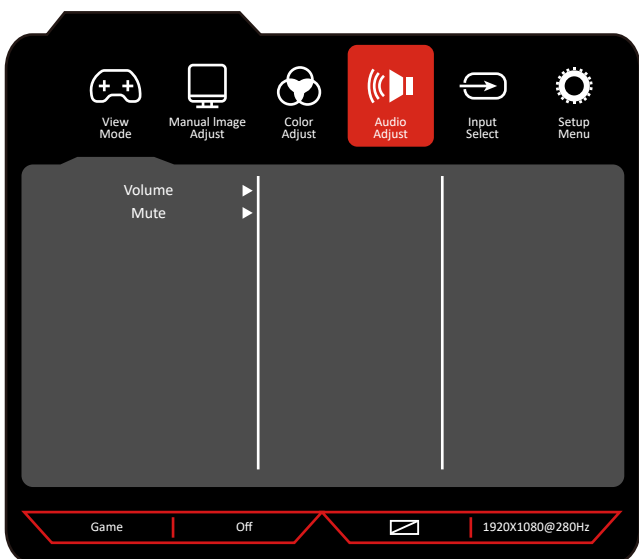Change the color temperature to cool, standard, warm, user.
Color Range
Change the Color Range to Auto, Full Range, Limited Range.
HDR
Turn the HDR On or Off.

D . Audio Adjust

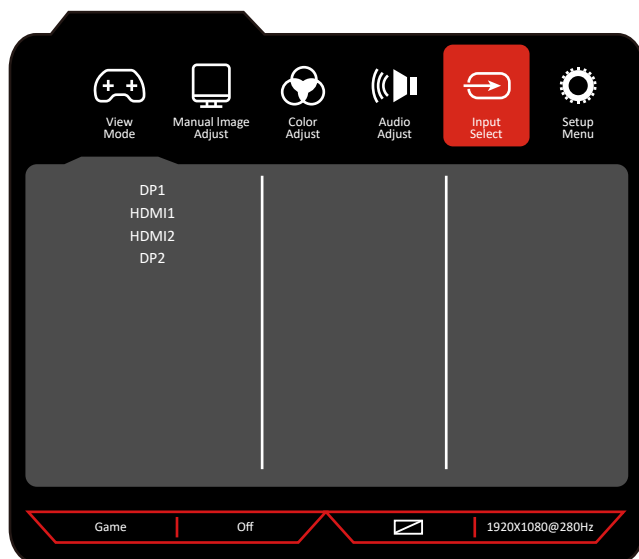| View Mode | Manual Image Adjust | Color Adjust | Audio Adjust | Input Select | Setup Menu |

Volume ▶
Mute ▶

Game | Off | 1920X1080@280Hz

Volume
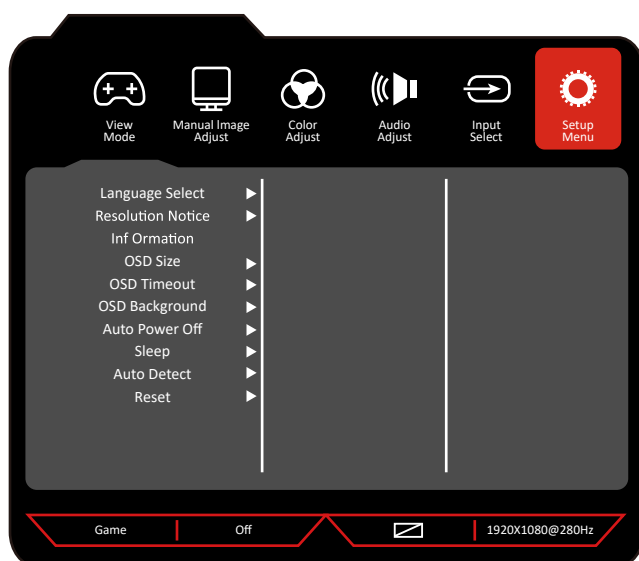Change the audio volume from 0 to 100.
Mute
Turn the Mute On or Off.

E . Input Select

Switch the signal input to DP1, HDMI1, HDMI2, DP2.

F . Setup Menu

Language Select
Change the OSD Menu display language.
Resolution Notice
Turn the Resolution Notice feature On or Off.
Information
Resolution: 1920x1080 Horizontal frequency: 137.36Khz Vertical frequency: 120.0 Clock frequency: 285.5MHz.
OSD Size
Change the OSD size to native or large.
OSD Timeout
Change the OSD Timeout from 0 to 100.
OSD Background
Turn the OSD Background feature On or Off.
Auto Power Off
Turn the Auto Power Off feature On or Off.
Sleep
Change the sleep time to 30, 45, 60, 120, off.
Auto Detect
Turn the Auto Detect feature On or Off.
Reset
Restore factory default setting.

4.SPECIFICATION

Size & Type		25"
LCD	Panel Type	25" LED Backlit Monitor
	Panel Dot pitch	0.2832(H) ×0.2802 (V)
	Brightness (Max)	350cd/m^2
	Contrast Ratio	1000:1 (Typ.)
	Display Color	16.7 Million Colors
	Viewing Angle	R/L: 89°/89° U/D: 89/89°
	Response Time	5ms Refresh Rate: 280 Hz
Resolution		1920(H) *1080 (V)
Case Type		Black Plastic
Active Display Area		543.744(H) × 302.616(V)
Aspect Ratio		16:9
Color Temperature		Medium
		Warm
		User
		Cool
Operating Humidity		5-90% RH
INTERFACE		HDMI*2
		DP*2
Electrical Ratings		12V DC, 4A (AC 100-240V, 50/ 60 Hz)
Power Consumption		≤40W
Accessories		DP cable, Power Supply & Cable, User's Manual, Screws, table stand

Important Note: The specification may be changed without prior notice.

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