



28" 3840x2160 60Hz IPS
MONITOR

INSTRUCTION MANUAL

MODEL: DGVM284K



SAFETY INFORMATION



- Read these instructions - All the safety and operating instructions should be read before this product is operated.
- Keep these instructions - The safety and operating instructions should be retained for future reference.
- Heed all warnings - All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions - All operating and usage instructions should be followed.
- Do not use this equipment near water, or in humid environments – The appliance should not be used near water or moisture e.g. in a wet basement or near a swimming pool.
- Clean only with a dry cloth. Do not use solvents or petroleum based fluids.
- Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, stoves or other apparatus (including amplifiers) that produce heat.
- Do not tamper with the supplied plug. This plug is a BS1363 standard plug.
- Protect the power cord from being walked on or trapped, particularly at the plug and at the point where it exits from the appliance.
- Only use attachments/accessories specified by the manufacturer.
- Use only with a cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart or stand is used, use caution when moving it to avoid any injuries or damage from it tipping over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus or it has been exposed to rain or moisture, it does not operate normally or has been dropped.
- Please keep the unit in a well-ventilated environment.
- The monitor should only be connected to a mains power supply as rated on the back of the equipment.
- To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or tripped over.
- Do not place heavy items on the cable as this may cause damage.
- When removing from a socket hold by the plug and not the wires.
- Disconnect the power immediately and seek professional help if the plug or cable is damaged, liquid has spilt onto the set, if accidentally exposed to water or moisture, if anything accidentally penetrates the ventilation slots or if the set does not work normally.
- Do not remove the safety covers. There are no user serviceable parts inside.

Trying to service the unit yourself is dangerous and may invalidate the product's warranty. Only qualified personnel should service this apparatus.

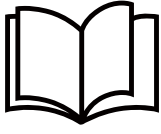
- Do not block ventilation slots on the back cover. The monitor can be placed in a cabinet but ensure at least 5cm (2") clearance all around. Do not tap or shake the screen, this may damage internal components.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and objects filled with liquids, such as vases, shall not be placed on the apparatus.
- **WARNING:** The wall plug socket is used as a disconnection device and should remain readily accessible.
- **WARNING:** The batteries shall not be exposed to excessive heat such as direct sunlight or fire.



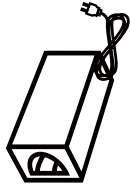
AT FULL VOLUME, PROLONGED LISTENING MAY DAMAGE THE USER'S HEARING.

 <p>This warning sign is to warn of dangerous voltage inside the product.</p>	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: To reduce the risk of electric shock, DO NOT remove the cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.</p>	 <p>This warning sign is to alert you of important instructions accompanying the product.</p>
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WHAT'S INCLUDED



User manual



Power supply

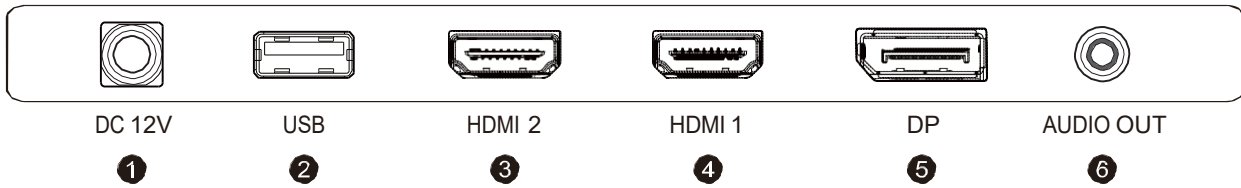


Power cable



HDMI

CONNECTIONS AVAILABLE ON THE MONITOR



- ① Power
- ② USB
- ③ HDMI2
- ④ HDMI1
- ⑤ DP
- ⑥ AUDIO OUT

WALL MOUNTING

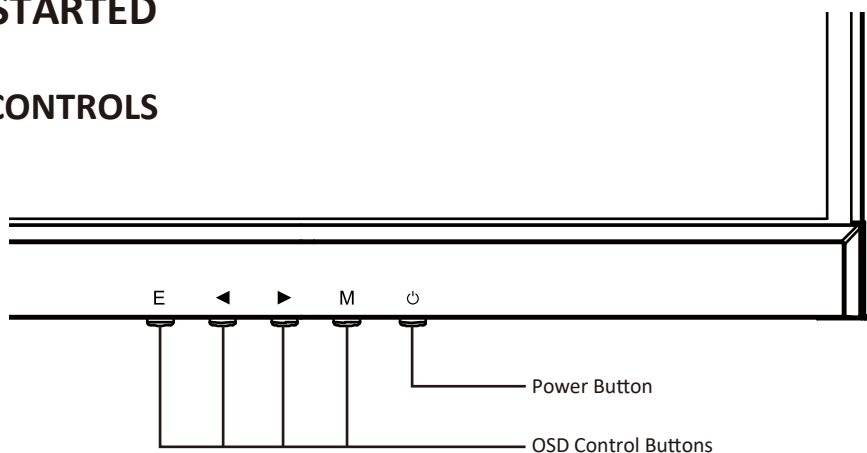
The monitor is provided with mounting holes for a VESA approved wall mounting bracket (not supplied).

The VESA mounting pattern is: 100x100mm and the size of the screws is 4 x M6 x 10 (not supplied) Do not use screws longer than specified or damage will occur to the internal components.

NOTE: As the monitor is considered heavy, please consult with a professional wall mount installer to perform the installation.

GETTING STARTED

MONITOR CONTROLS



①	E	Select signal source or Exit OSD
②	◀	Go Up on the Main OSD Menu Increase the value of a selected item
③	▶	Go Down on the Main OSD Menu Decrease the value of a selected item
④	M	Open the Main OSD Menu and Select submenu
⑤	⏻	Turn the monitor on or Off

INITIAL SETUP

Connect the monitor to a power outlet.

1. Press the POWER button on the monitor or to turn it on (The indicator will be blue)
2. Connect the relevant cable to the corresponding input on the monitor. The source will be automatically detected.
3. To change between inputs, press the EXIT button to enter the source menu. Use the ◀ and ▶ buttons to choose the input source between HDMI1,HDMI2 and DP.

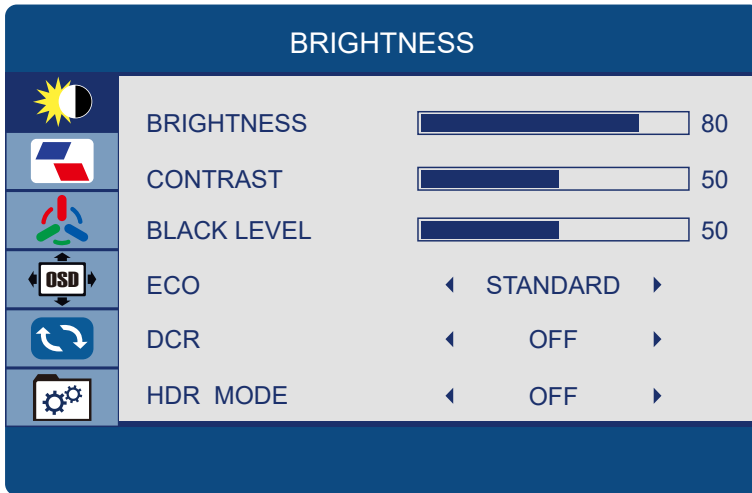


MENU OPTIONS

The menu for the monitor can be accessed by pressing the MENU button on the control panel. This menu is separated into the following sub menus: Brightness, Image, Colour Temperature, OSD Settings, Reset, and Miscellaneous options, details of each menu can be found in the following section.

Please Note: Some settings may not be adjustable in which case they will be grayed out. This could be due to the input source or other options chosen within the menus.

BRIGHTNESS



BRIGHTNESS

Allows the adjustment of the image brightness, according to ambient light in the room. Value "0-100"

CONTRAST

Allows the adjustment of the contrast between white and black areas of the image. Value "0-100"

BLACK LEVEL

Allows the adjustment of the contrast between white and black areas of the image. Value "0-100"

ECO

Allows selection of image settings between the following: STANDARD, TEXT, MOVIE, GAME".

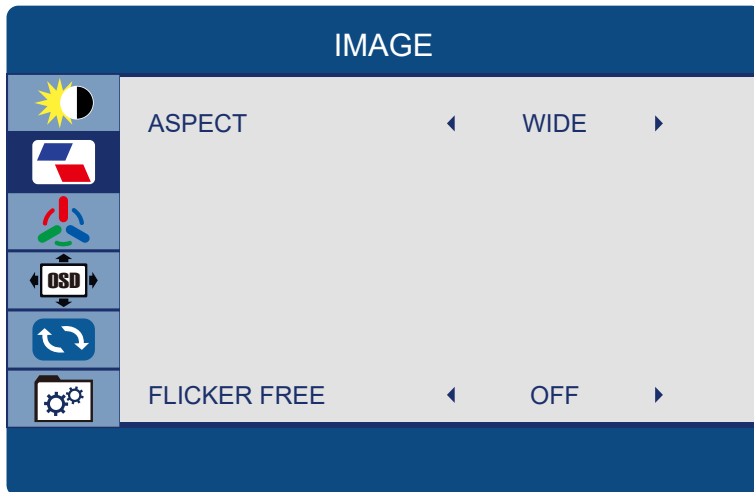
DCR

Allows the dynamic contrast of the picture to be turned ON and OFF

HDR MODE

Allows to change the value between "OFF, AUTO, 2084 ".

IMAGE



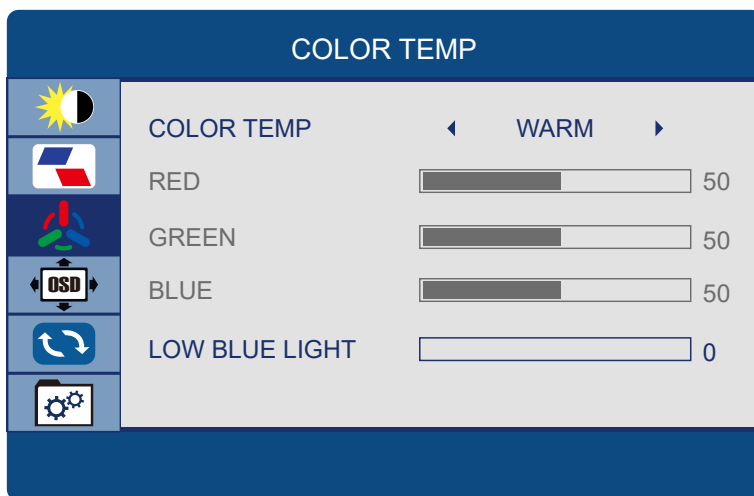
ASPECT

Allows selection of video format of the between “WIDE,4:3”.

FLICKER FREE

Allows the flicker free to be turned ON and OFF.

COLOUR TEMP



COLOR TEMP.

Allows adjustment of the colour settings between the following options:
”Normal – Warm - Cool - User”- 7500 - 5800 - SRGB

RED

Allows adjustment of the red element of the image

GREEN

Allows adjustment of the green element of the image

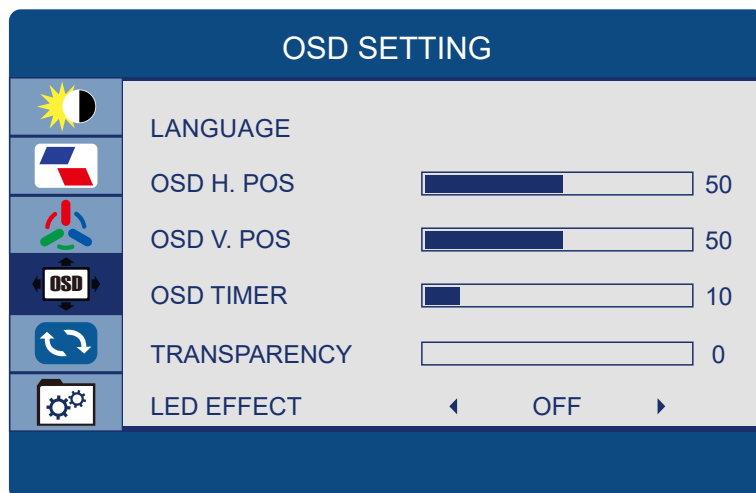
BLUE

Allows adjustment of the blue element of the image

LOW BLUE LIGHT

Allows adjustment of the low blue effect of the display, value : 0-25-50-75-100.

OSD SETTING



LANGUAGE

Allows selection of desired language: “ENGLISH, FRENCH, TURKISH, ITALIAN, SPANISH, PORTUGUESE, CHINESE, DUTCH, JAPANESE, GERMAN, POLISH, AND KOREAN.”

OSD H. POS

Allows adjustment of the horizontal position of the OSD

OSD V. POS

Allows adjustment of the vertical position of the OSD

OSD TIMER

Allows adjustment of the duration of the OSD, value “5-60”

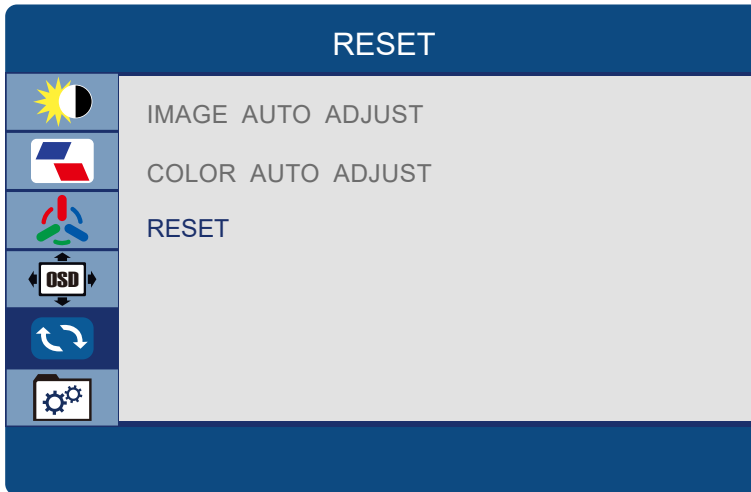
TRANSPARENCY

Allows adjustment of the transparency of the OSD, value “0-100”.

LED EFFECT

Allows the led effect to be turned ON and OFF.

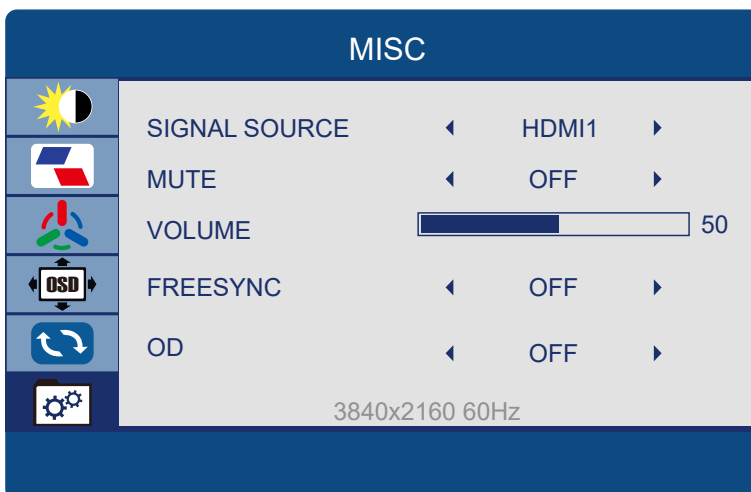
RESET



RESET

Returns the monitor to its factory default settings.

MISC



SIGNAL SOURCE

Allows user to choose the signal source of the display "HDMI, DP and USB".

MUTE

Allows Mute to be turned ON and OFF.

VOLUME

Allows adjustment of the volume of the monitor from "0-100".

FREE SYNC

Allows FreeSync to be turned ON and OFF.

OD

Allows OD to be turned ON and OFF.

SPECIFICATION

Model	DGVM284K
Screen Size	28"
Aspect Ratio	16:9
Backlight	LED
Brightness	300cd/m ²
Panel Type	IPS
Resolution	3840x2160
Refresh Rate	60Hz
Response Time	8ms
Viewing Angle	178°/178° (CR>10)
Contrast Ratio	1000:1
VESA Mounting	100x100mm
Colours	16.7M
AMD FreeSync	Yes
G-Sync	Yes
HDR	HDR10
Signal Input	HDMIx2+DPx1+USB
Audio	out
Speakers	2x3W
Cables	
Power Cable	Yes
Input Cable	HDMI2.0
Additional Functions	
Low Blue Light	Yes
Flicker Free	Yes
Power Consumption	Typical 30W
Power Type	12V,5A

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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



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