

TM272QE Monitor Instruction Manual



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

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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: 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

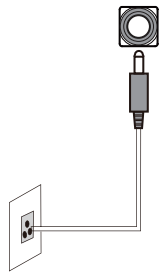
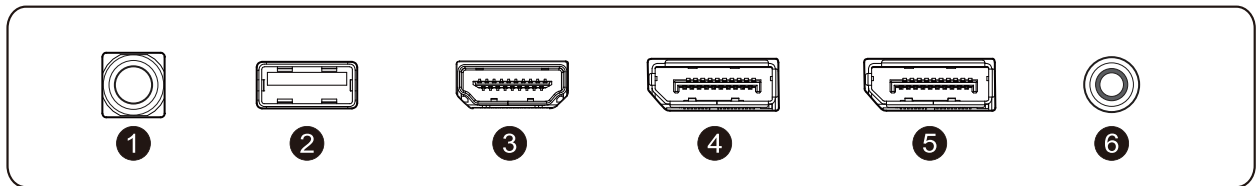


Power cable



DP

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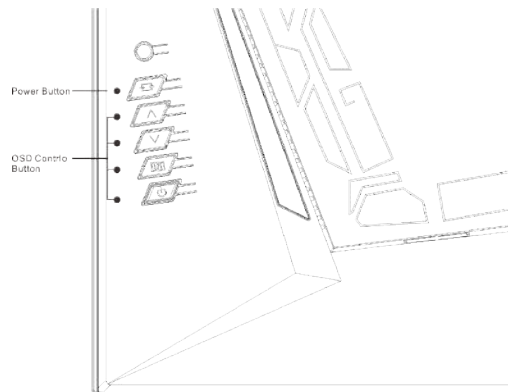


- ❶ Power (DC 12V, 5A)
- ❷ USB (Firmware Upgrade)
- ❸ HDMI (144Hz, HDR, FreeSync)
- ❹ DP1 (165Hz, HDR, G-Sync)
- ❺ DP2 (165Hz, HDR, G-Sync)
- ❻ AUDIO OUT

***WARNING:** Always use the appropriate power cord.

GETTING STARTED

MONITOR CONTROLS



❶		Select signal source or Exit OSD
❷		Go Up on the Main OSD Menu increase the value of a selected item
❸		Go Down on the Main OSD Menu and decrease the value of a selected item
❹		Open the Main OSD Menu Select submenu
❺		Turn the monitor on or Off

Shortcut Key Guide

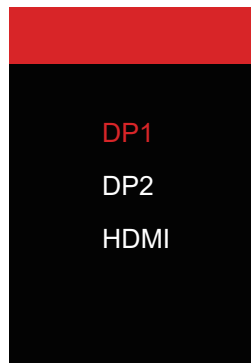
- 1 Activate the Signal Input Selection menu. Use ◀ and ▶ to navigate and M to select the source.
- 2 Activate the Line of Sight feature. Further press to cycle between the colors or turn off.
- 3 Activate the ECO Mode feature. Further press to cycle through the presets.



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 “Source” button to enter the source menu. Use the “◀” and “▶” buttons to choose the input source between Auto Select, HDMI1, HDMI2 and DP.

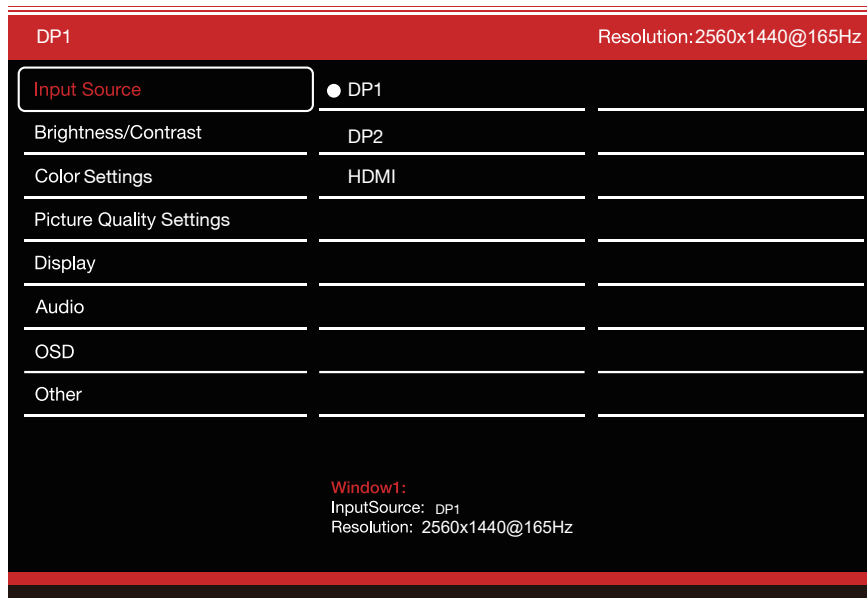


MENU OPTIONS

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: Picture Settings, Image Settings, Colour Temperature, OSD Settings, Reset, and Miscellaneous options, details of each menu can be found in the following section.

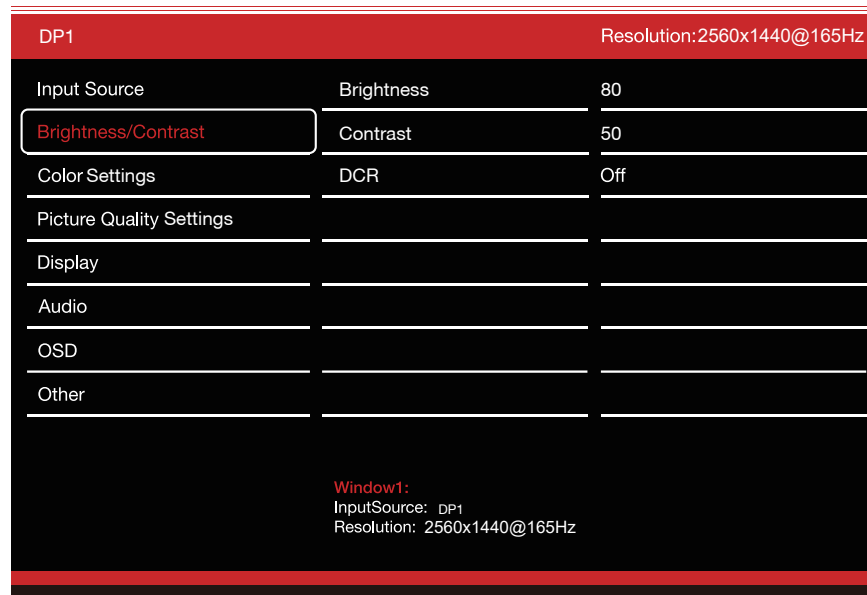
OSD MENU

A . Input Source



Switch the signal input to DP1,DP2,HDMI,or have the monitor Auto Select the source.

B . Brightness/Contrast



Brightness: Change the display brightness value from 0 to 100.

Contrast: Adjust the display contrast value from 0 to 100.

DCR: Turn the Dynamic Contrast Ratio feature On or Off.

C . Color Settings

DP1		Resolution:2560x1440@165Hz
Input Source	Gamma	2.2
Brightness/Contrast	ECO Mode	Standard
Color Settings	Color Temperature	Warm
Picture Quality Settings	Hue	50
Display	Saturation	50
Audio	Low Blue Light	0
OSD		
Other		

Window1:
InputSource: DP1
Resolution: 2560x1440@165Hz

Gamma: Change the display Gamma Value to:2.0,2.2,2.4.

PictureMode: Change the picture mode to Standard/photo/movie/ game.

Color Temperature: Change the color temperature to Standard/warm/cool/user.

Hue: Change the display Hue value from 0 to 100.

Saturation: Change the display Saturation value from 0 to 100.

Low Blue Light: Change the display blue light from 0 to 100.

D . Picture Quality Settings

DP1		Resolution:2560x1440@165Hz
Input Source	Sharpness	50
Brightness/Contrast	Response Time	Off
Color Settings	Noise Reduction	Off
Picture Quality Settings	Super Resolution	Off
Display	Dynamic Luminance Control	Off
Audio		
OSD		
Other Settings		

Window1:
InputSource: DP1
Resolution: 2560x1440@165Hz

Sharpness: Change the display Sharpness value from 0 to 100.

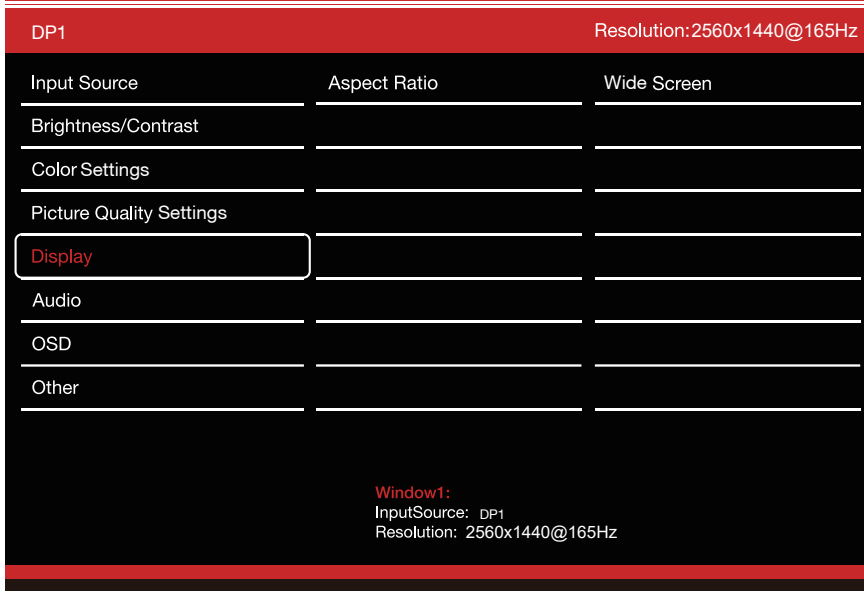
Response Time: Turn the Response Time feature On or Off.

Dynamic Noise Reduction: Select the Noise Reduction Value from, Low, Middle, High, or turn it Off.

Super Resolution: Turn the Dynamic Luminance Control feature On or Off.

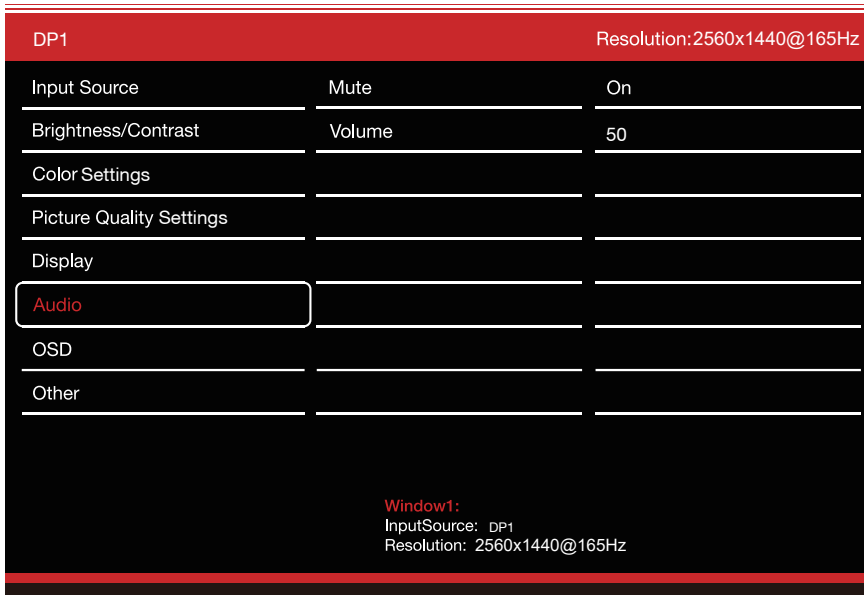
Dynamic Luminance Control: Turn the Dynamic Luminance Control feature On or Off.

E . Display



Aspect Ratio: Change the image aspect ratio to Full Screen, Auto, 4:3, 5:4, or 1:1.

F . Audio



Mute: Turn On or Off to mute the audio source.

Volume: Change the audio source volume from 0 to 100.

Audio Source: Select the audio source to DisplayPort, HDMI 1, HDMI 2, or Auto to have the monitor choose.

G . OSD

DP1		Resolution:2560x1440@165Hz
Input Source	Language	English
Brightness/Contrast	OSD H Position	20
Color Settings	OSD V Position	50
Picture Quality Settings	OSD Transparency	50
Display	OSD Timer Out	10
Audio	OSD Rotation	0
OSD		
Other		

Window1:
InputSource: DP1
Resolution: 2560x1440@165Hz

Language: Change the OSD Menu display language.

OSD H Position: Change the transparency value of the OSD Menu from 0 to 100.

OSD V Position: Change the horizontal position of the OSD Menu.

OSD Transparency: Change the transparency value of the OSD Menu from to 100.

OSD Timer Out: Change how long the OSD Menu is on before it automatically exits.

OSD Rotation: Rotate the OSD Menu.

H . Other

DP1		Resolution:2560x1440@165Hz
Input Source	FreeSync (Adaptive Sync)	Off
Brightness/Contrast	HDR	Off
Color Settings	MPRT	Off
Picture Quality Settings	Cross	Off
Display	Firmware Update	
Audio Settings	Reset	
OSD		
Other		

Window1:
InputSource: DP1
Resolution: 2560x1440@165Hz

FreeSync Mode: Turn FreeSync On or Off.

HDR: Turn HDR On (requires HDMI 2.0 input)

MPRT: On or Off.

Cross: On or Off.

Firmware Update: Enter firmware update.

Reset: Restore initial settings.

SPECIFICATION

Model	TM272QE
Screen Size	27"
Aspect Ratio	16:9
Backlight	LED
Brightness	350 cd/m ²
Panel Type	IPS
Resolution	2560x1440
Refresh Rate	165Hz
Response Time	1ms
Viewing Angle	178°/178° (CR>10)
Contrast Ratio	1000:1
VESA Mounting	100x100mm
Colours	1.073G
AMD FreeSync	Yes
G-Sync	Yes
HDR	Yes
Signal Input	HDMI2.0 + DP1.4x2 + USB
Audio	out
Speakers	2x3W
Cables	
Power Cable	Yes
HDMI Cable	No
DP Cable	Yes
Additional Functions	
Low Blue Light	Yes
Flicker Free	Yes
Power Consumption	40W
Power Type	12V,5A

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