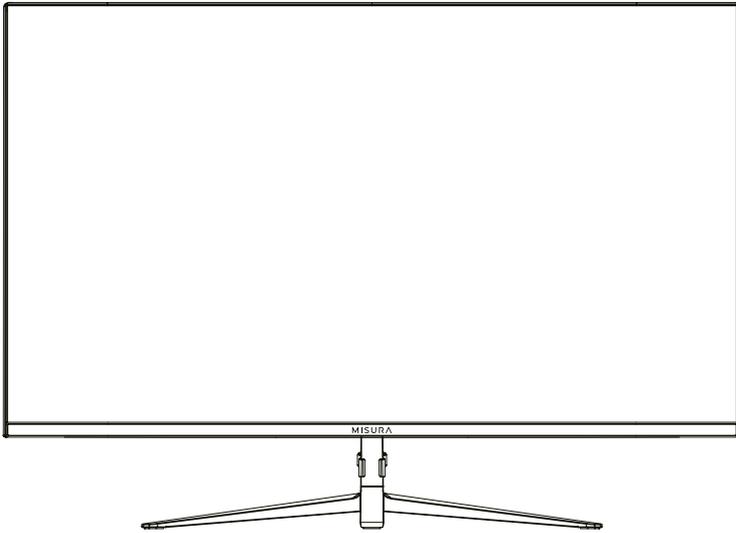


MISURA MONITOR 27" CURVED

USER MANUAL [ENGLISH](#)



Model: P24MM27DQ|O1B – 165 Hz

QHD

QHD resolution
2560×1440

165Hz

165 Hz refresh
frequency

HDR

High Dynamic
Range

178°

Ultra Wide
Viewing Angle

VA

VA Curved
panel

1 ms

Response Time
With OD

**FreeSync & G-Sync
Technology**

FreeSync & G-Sync
Technology

**Low Blue Eyes
Technology**

Low Blue Eyes
Technology

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.

Product description and type of use.

The LED backlit LCD color monitor presents a very rugged structure. It is designed for continuous operation and can be used in closed circuit TV systems without risk of excessive fatigue. The Flat Panel Display has an active matrix, thin-film transistor (TFT), liquid crystal display (LCD).

General features

- DC 12V Power Output
- Display area 27"
- Wall mounting VESA standard 100 × 100mm (mount support not included)
- DP Input video input Interface
- HDMI Input video input Interface
- Audio Onput Interface
- Multilingual OSD menu for easy setting and optimization of the display

Opening the box

Check that the packing and the contents are not visibly damaged. Contact the reseller 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.

Contents of the box

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

Important Note: Accessories may be changed without prior notice.

WARNINGS

Power

- Use only the provided power unit to plug in the device. Verify the power supply rating before connecting the power unit.
- Do not pull the cable to unplug the device without turning the device off first.

Safety precautions

- Keep the device away from rain and humidity to prevent risk of fire and electrocution. Do not put materials (solid or liquid) inside. If this should accidentally occur, disconnect the device from the power supply 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.
- Do not touch the device with wet hands to prevent electrical shock or mechanical damage.
- Do not use the device after a fall (device is visibly damaged) or the external casing is damaged. There is a risk of electrocution if the device is used in such conditions. Contact the reseller or your installer.
- It is advisable to disconnect the power supply if the monitor is not used for an extended period.

Installation precautions

- To prevent overheating of the device, allow 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 near sources of heat, such as radiators or hot air ducts. Keep away from direct sunlight. Do not install in areas subjected 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 damage.
- Do not cover the device with a cloth while it is running to prevent deforming of the external casing and overheating of the internal parts: risk of fire, electrocution and mechanical failure.
- Keep magnets and magnetized objects away from the device to prevent damage.
- 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 surfaces. Dropping could cause severe injury and damage to the device.
- Remember to adjust the brightness and contrast to obtain a perfect image.
- The monitor can also be installed on the wall with mount support (not provided).

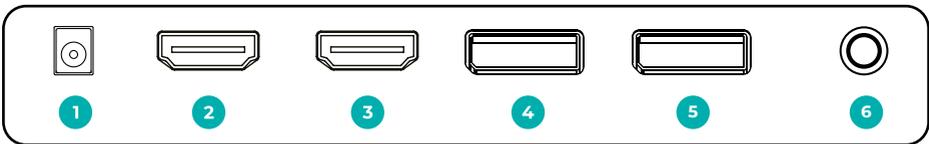
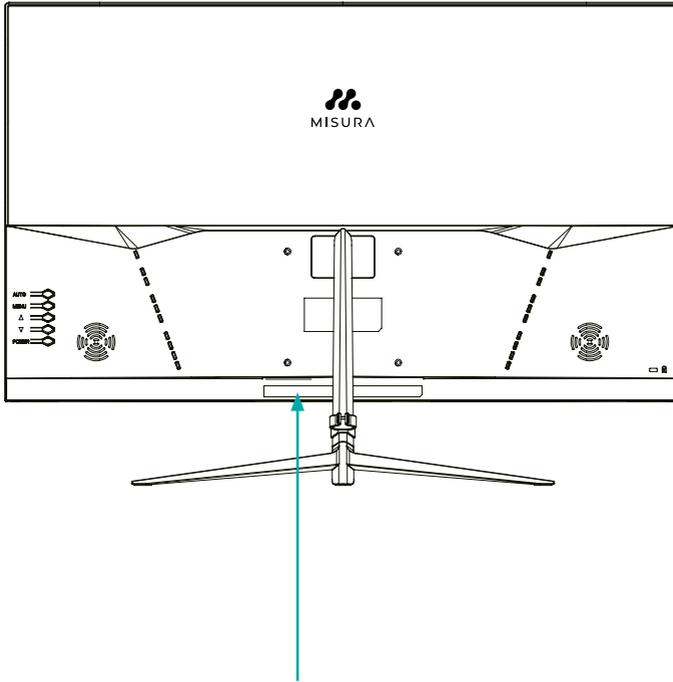
Cleaning the device

- 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 petrol, alcohol, solvents, etc.) or chemically treated cloths to clean the device to prevent deformation, deterioration or scratches to the paint finish.

Privacy and copyright

- The monitor is a device for CCTV systems. Recording of images is subject to the laws in force 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 IS NOT BE LIABLE for use of this product not in compliance with the laws in force.

MONITOR INPUTS



- 1 | DC
- 2 | HDMI
- 3 | HDMI

- 4 | DP
- 5 | DP
- 6 | AUDIO OUT

MONITOR CONTROL BUTTONS

Monitor Button	Action
Auto	Used for exiting OSD (moving to the left). Out of OSD its used to auto-adjust the picture
Menu	Button for entering the main menu and confirming your selection (moving to the right)
▲ Up	Move up in the menu
▼ Down	Move down in the menu
Power	Turning on and off the power supply.

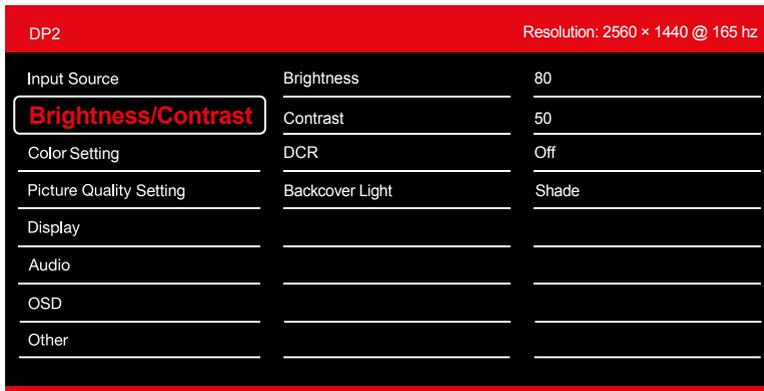
OSD MENU

Input Source



Switch the signal input to DP2, DP1, HDMI2, HDMI1, or have the monitor Auto Select the source.

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.

Backcover light

Turn the RGB Light Effect on the back cover On or Off.

Color Setting

DP2		Resolution: 2560 × 1440 @ 165 hz
Input Source	Gamma	2.2
Brightness/Contrast	Picture Mode	Standard
Color Setting	Color Temperature	Warm
Picture Quality Setting	Hue	50
Display	Saturation	50
Audio	Low Blue Light	0
OSD		
Other		

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

Pirture Mode Change the pre-set mode to: Standard, Photo, Game, Movie, RTS or FPS.

Color Temperature Change the color temperature to: Normal, 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 Saturation value from 0 to 100.

Audio

DP2		Resolution: 2560 × 1440 @ 165 hz
Input Source	Mute	Off
Brightness/Contrast	Volume	51
Color Setting		
Picture Quality Setting		
Display		
Audio		
OSD		
Other		

Mute Turn On or Off to mute the audio source.

Volume Change the audio source volume from 0 to 100.

Picture Quality Setting

DP2		Resolution: 2560 × 1440 @ 165 hz
Input Source	Sharpness	50
Brightness/Contrast	Response Time	Off
Color Setting	Noise Reduction	Off
Picture Quality Setting		
Display		
Audio		
OSD		
Other		

Sharpness

Change the display Sharpness value from 0 to 100.

Response Time

Select the Response Time Value from, Low, Middle, High or turn it Off.

Noise Reduction

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

Display

DP2		Resolution: 2560 × 1440 @ 165 hz
Input Source	Aspect Ratio	4:3
Brightness/Contrast		
Color Setting		
Picture Quality Setting		
Display		
Audio		
OSD		
Other		

Ratio

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

OSD

DP2		Resolution: 2560 × 1440 @ 165 hz
Input Source	Language	English
Brightness/Contrast	OSD H-Position	50
Color Setting	OSD V-Position	50
Picture Quality Setting	OSD Transparency	20
Display	OSD Time Out	20
Audio	OSD Rotation	Normal
OSD		
Other		

Language

Change the OSD Menu display language.

OSD H Position

Change the horizontal position of the OSD Menu.

OSD V Position

Change the vertical position of the OSD Menu.

OSD Transparency

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

OSD Timer Out

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

OSD Rotation

Rotate the OSD Menu.

Other

DP2		Resolution: 2560 × 1440 @ 165 hz
Input Source	FreeSync (Adaptive Sync)	Off
Brightness/Contrast	HDR	Off
Color Setting	Flicker Free	On
Picture Quality Setting	Reset	
Display		
Audio		
OSD		
Other		

FreeSync Mode

Turn FreeSync On or Off.

HDR

Turn HDR On (requires HDMI 2.0 input).

Flicker Free

On or Off.

Reset

Press this function to restore the original settings.

SAFEGUARD

When the video signal from your computer exceeds the monitor's supported frequency range (refer to product specifications), the monitor's micro-computer will disable the horizontal and vertical sync signals to protect the monitor. Please refer to the illustration below. After a few seconds, the monitor will enter power-saving mode, and the power indicator will turn red. Please adjust your computer's output frequency to be within the acceptable range for the monitor to function normally.



SETTING OF DISPLAY MODE

Using standard VESA and DDC functions, the monitor will scan the frequency, output power, and performance settings. These will be transferred to the PC when you use the video card with VESA DDC1/2B function. The monitor will then identify the connection mode and select the proper resolution for display.

TECHNICAL SPECIFICATION

Model	P24MM27DQIO1B
Screen Size	27"
Panel type	CURVED
Backlight type	LED
Aspect Ratio	16:9
Brightness	250cd/m ²
Contrast ratio (typical)	4000:1
Resolution	2560 × 1440
Response time	1 ms with OD
Viewing Angle	178°/178° (CR>10)
Color Support	16.7 Million Colors (8bit)
Refresh rate	165 Hz
Display Panel	VA
Connector	2× HDMI + 2× DP + Audio out
Power consumption	< 48 W
Standby power supply (DPMS)	< 0.5 W
Output	DC12V, 4A
FreeSync and G-sync	Yes
HDR	Yes
Flicker Free	Yes
Color	Black
Blue light Filter	Yes
VESA mount	100 × 100 mm
Speaker	2 × 2 W

HDMI™ The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Important Note: Accessories may be changed without prior notice.

TROUBLESHOOTING

If your monitor cannot work normally, please refer to the following methods for solving common problems quickly. If you need assistance, please refer to manufacturer's customer service contact.

A. There is no Screen Image/LED no light

Please check to see whether the power cord is securely connected to the monitor and wall outlet, and whether the display is in power-saving mode.

B. There is no Screen Image/LED light red

Please check to see whether the display card of the PC is loose, and check the connection between signal cables and display.

C. The display is not clear or the image is too large or too small

Enter the OSD image adjustment menu, and then select "Auto Adjust" to make the display adjust automatically to the optimum.

D. The image is too light or too dark

Enter the OSD brightness adjustment menu, and then select the "Up/Down" to adjust the brightness and contrast to optimum.

E. The screen is overheated

Please keep at least 5 cm around the display for ventilation, and do not place anything onto the monitor.

F. Dark display after power on/dark spots

This is normal. Due to the temperature difference, the backlight will not give out light equally at the beginning of powering on, but the backlight light will return to normal work after 20 minutes. The darkness and dark spots will disappear at this time.

G. The image is distorted or flashes and shakes

Check the settings of the computer and choose the proper resolution, then readjust and restore the resolution.

H. The color is abnormal

Check the connection of the signal cable; if there is any bent or broken pin, please replace it. Enter the OSD color adjustment menu to set the display color to the optimum.



Thank you for your purchase.
If you need anything, please contact us at:

Producer / Importer

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We are not responsible for any typographical errors.