MISURA MONITOR 24" FLAT

USER MANUAL ENGLISH
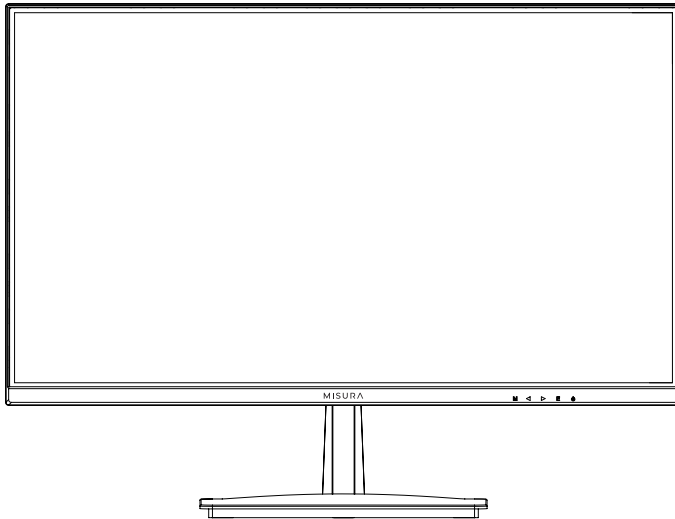
Model: P23QM24DFI01B – 75 Hz

1080	**IPS**	**178°**		**5 ms**	
Full HD resolution 1920×1080	Super TFT display	Ultra Wide Viewing Angle	3 Side Bezeless Design	GtG Grey to Grey	Low Blue Eyes Technology

GENERAL INFORMATION

Dear Customer,
Thank you for having purchased this product. This document describes how to install and use the LCD colour monitor. Read this manual which contains information for correct, safe use carefully. 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 Input
- Display area
- Wall mounting VESA standard 75*75mm (Not included bracket)
- VGA Input video input Interface
- HDMI Input video input Interface
- Audio Input 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
- HDMI cable
- User's manual
- Table stand

Important Note: Accessories may be changed without prior notice.

WARNINGS

Power
- Only use the power unit provided to power the device. Check mains rating before plugging the power unit in.
- Do not pull the cable to unplug the device.

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 mains 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 if it should fall or the external casing is damaged. Risk of electrocution if the device is used in such conditions. Contact the reseller or your installer.
- It is advisable to disconnect the power wire if the monitor is not used for an extended period.

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 near 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 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 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 SHALL NOT BE LIABLE for use of this product not in compliance with the laws in force.

MONITOR INPUTS
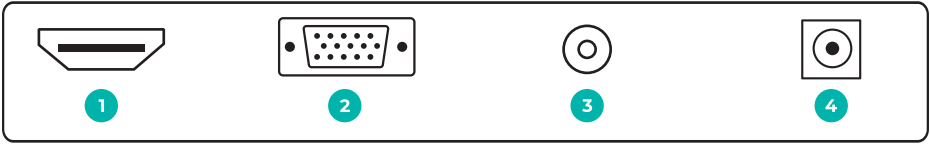
1 | HDMI port: Used to connect a compatible device.
Supports HDMI 1.4 & 2.0
2 | VGA: Used to connect a compatible VGA device
3 | Audio Out: The Audio Out Input Source
4 | DC input port: Connect the supplied power supply to power
the monitor

MONITOR CONTROL BUTTONS

M ◄ ► E ⏻

Power Button

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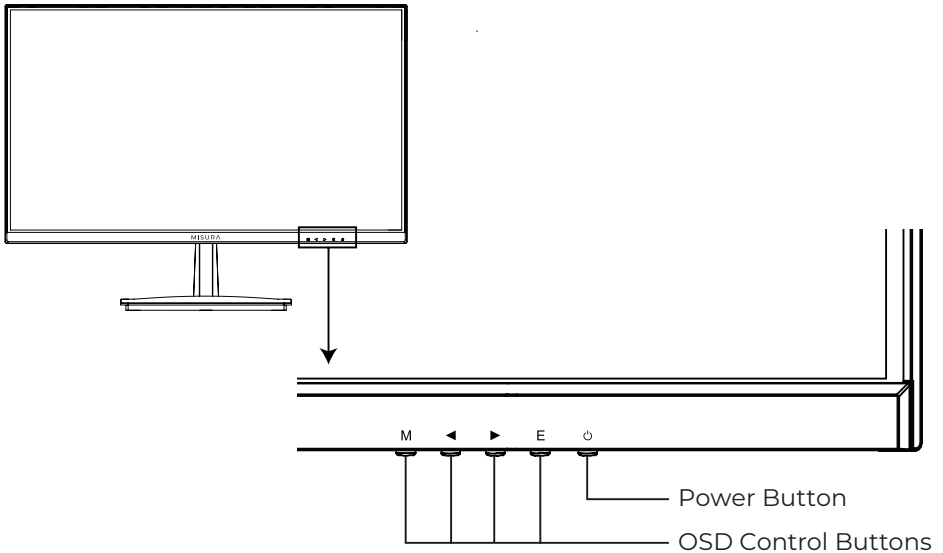
| 1	M	Open the Main OSD Menu and Select submenu
2	◄	Go Up on the Main OSD Menu Increase the value of a selected itemI
3	►	Go Down on the Main OSD Menu Decrease the value of a selected item
4	E	Select signal source or Exit OSD
5	⏻	Turn the monitor on or Off

MONITOR BUTTON FUNCTION

All picture setup can be adjusted in OSD (On Screen Display) menu.
To adjust the OSD screen:

1 | Press the MENU button to enter the OSD MENU.
2 | Press the **+ / -** buttons to select the desired main-MENU.
The selected main-MENU is highlighted.
3 | Press the **+ / -** buttons to select the desired sub-MENU.
The selected sub-MENU is highlighted.
4 | Change the value you wish to adjust by using the **+ / -** buttons.
5 | Press the MENU button to confirm the adjustment on sub-MENU.
**6 |** Press the AUTO button to exit the sub-MENU and go back
to the main-MENU.

OSD MENU CONTROLS

Luminance

Luminance		
Brightness	▬▬▬▬▬	80
Contrast	▬▬▬▬	50
Eco Mode	◄ Standard ►	
DCR	◄ Off ►	
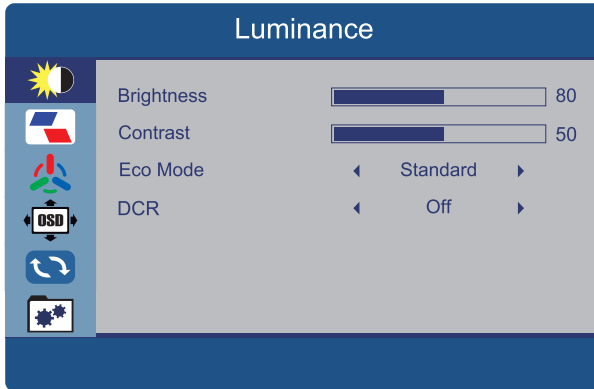
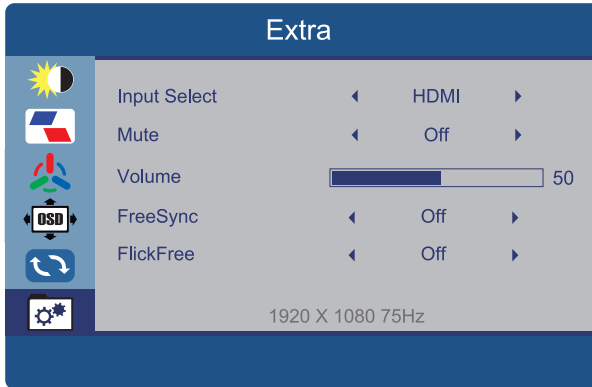| Option	Function	Value
Brightness	It allows changing of image brightness, according to ambient light.	0 ~100
Contrast	It allows changing of contrast between white and black areas of the image.	0 ~100
Eco Mode	Energy Saving Mode	Standard/Internet/ Game/Movie
DCR	It means Dynamic Contras Ratio, provide enhanced contrast and sharpness	ON/OFF

Color Setup
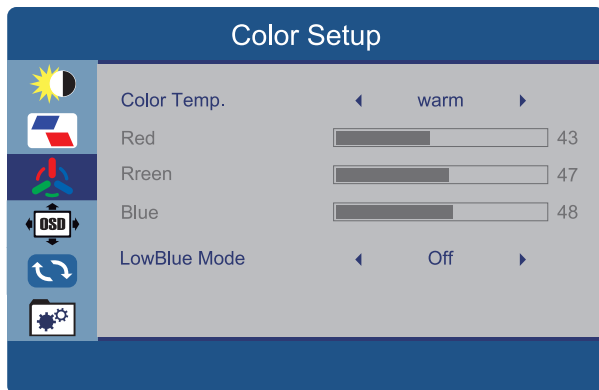
Option	Function	Value
Color Temp	Adjust color temperature	User/Cool/Normal/Warm
Red	Red Adjust red color effect 0~100	0 ~100
Green	Green Adjust green color effect	0 ~100
Blue	Adjust blue color effect	0 ~100
LowBlue Mode	Set the LowBlue Mode	ON / OFF

OSD Setup
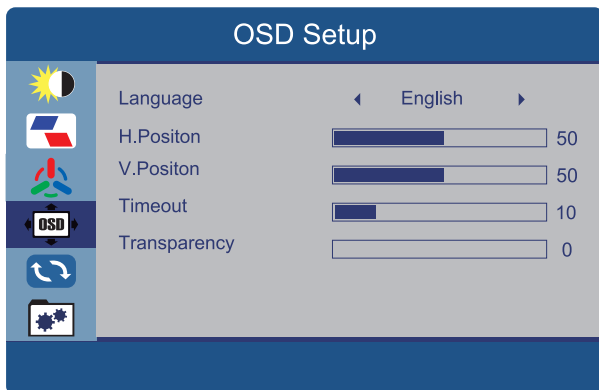
Option	Function	Value
Language	Set the language of the OSD menu	English, Chinese etc.
H.positon	Move the menu position horizontally	0 ~100
V.positon	Move the menu position vertically	0 ~100
Timeout	Adjust the standing time of the menu	0 ~100
Transparency	Adjust the transparency of the menu	0~7

Extra

Extra

Input Select	◄	HDMI	►
Mute	◄	Off	►
Volume	▮▮▮▮▮		50
FreeSync	◄	Off	►
FlickFree	◄	Off	►

1920 X 1080 75Hz

Option	Function	Value
Input Select	Select Input HDMI and VGA	
Mute	Restore the factory settings	ON / OFF
Volume	Allows adjustment of the volume of the monitor from	0~100
FreeSync	Allows FreeSync to be turned	ON / OFF
FlickFree	Allows FlickFree to be turned	ON / OFF

Reset

Reset

Auto Config
Auto Color
Reset
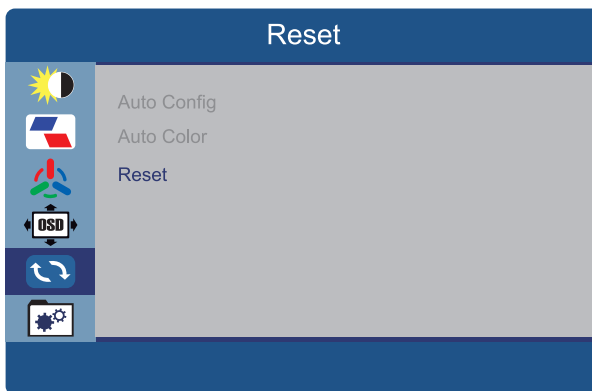
Option	Function	Value
Auto Config	Auto restore the picture setting	
Auto Color	Auto restore the color setting	
Reset	Restore the factory settings	
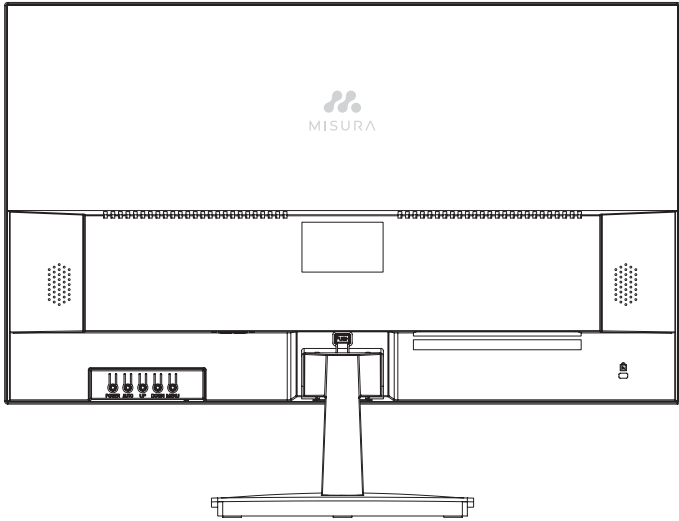
TECHNICAL SPECIFICATION

Model	P23QM24DFI01B – 75 Hz
Size	23.8"

LCD	Panel Type	23.8" LED Backlight Monitor
	Pixel Pitch	0.2745 (H) × 0.2745 (V) mm
	Brightness (Max)	250 cd/m^2
	Contrast Ratio	1000:1 (Typ.)
	Display Color	16.7 Million Colors
	Viewing Angle	178° (H) / 178° (V)
	Response Time	5 ms (GtG)

Resolution	1920 × 1080
Case Type	Black Plastic
Aspect Ratio	16:9
INTERFACE	HDMI*1
	VGA*1
Safety & EMC Certification	CE / FCC / RoHS
Electrical Ratings	12V DC, 3A (AC 100–240V, 50/60 Hz)
Power Consumption	Typical 13W

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

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