

TM22DFA USER MANUAL



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.



This warning sign is to warn of dangerous voltage inside the product.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

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.

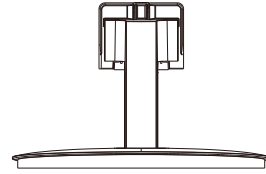


This warning sign is to alert you of important instructions accompanying the product.

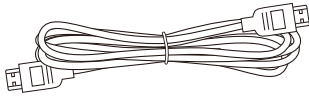
WHAT'S INCLUDED



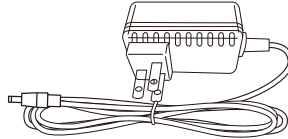
21.45inch Monitor



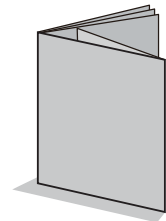
Stand



HDMI Cable

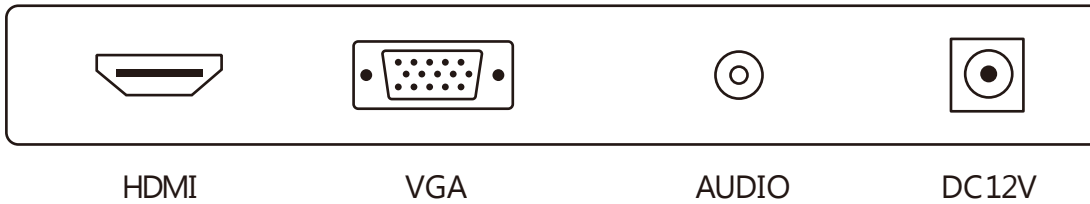


Power Adapter
and Power Cable



User Manual

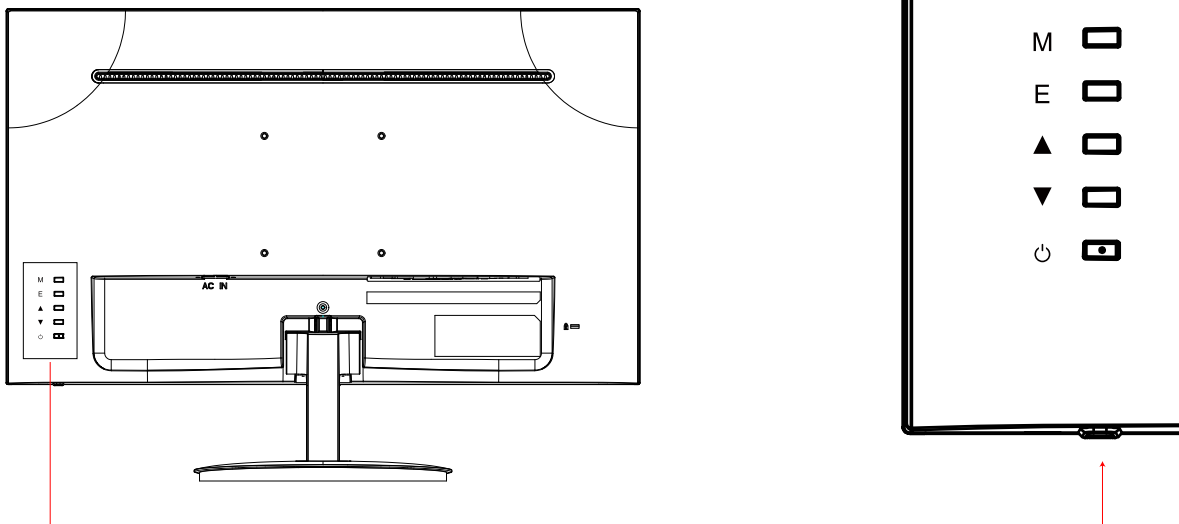
CONNECTIONS AVAILABLE ON THE MONITOR



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

GETTING STARTED

MONITOR CONTROLS



①	M	Open the Main OSD Menu and Select submenu
②	E	Select signal source or Exit OSD
③	▲	Go Up on the Main OSD Menu Increase the value of a selected item
④	▼	Go Down on the Main OSD Menu Decrease the value of a selected item
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 HDMI and VGA.

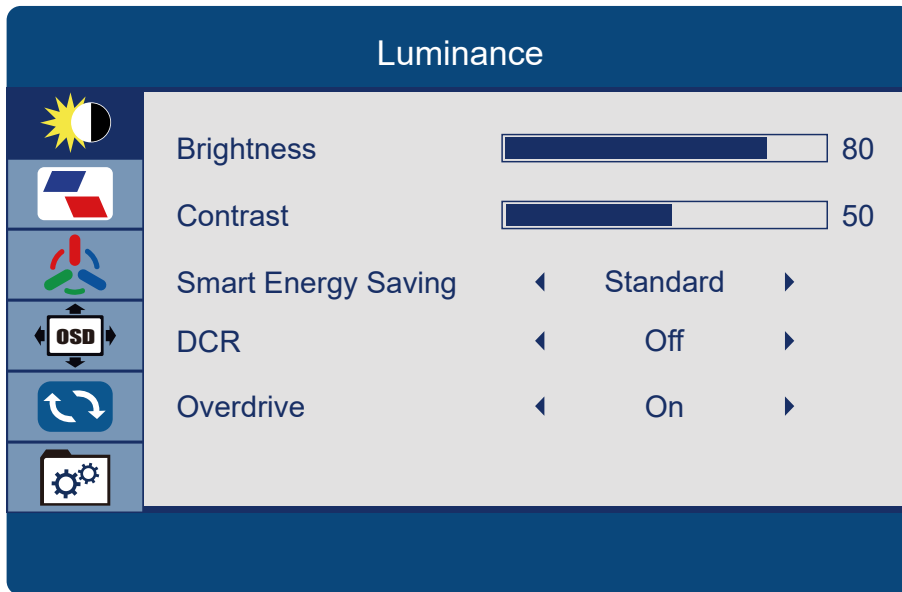


MENU OPTIONS

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.

Luminance



Brightness

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

Contrast

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

Smart Energy Saving

Allows selection of image smart energy saving between the following: Standard, Internet, weak, medium.

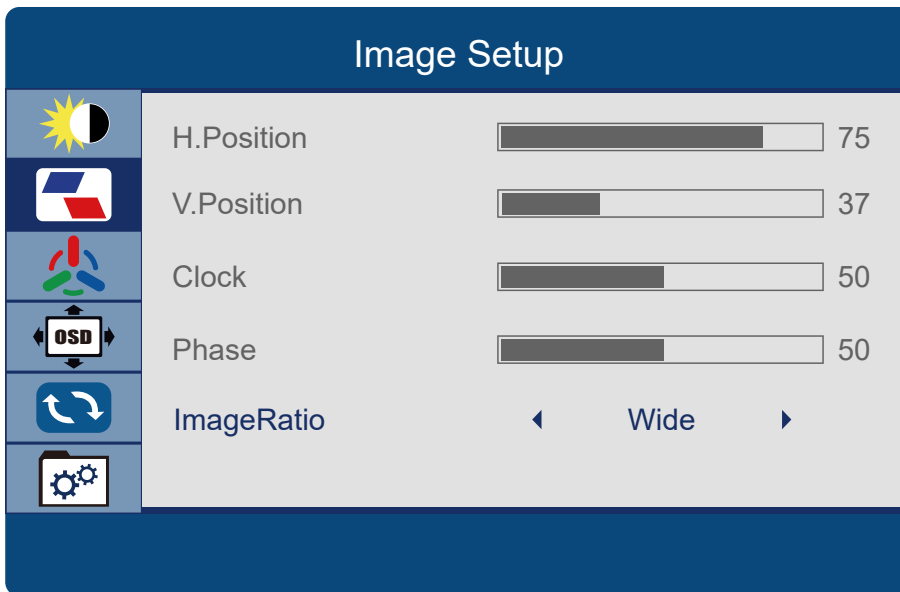
DCR

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

Overdrive

Allows the overdrive of the picture to be turned ON and OFF.

Image Setup



H.Position

Allows adjustment of the h.position of the OSD, value "0-100".

V.Position

Allows adjustment of the v.position of the OSD, value "0-100".

Clock

Allows adjustment of the clock of the OSD, value "0-100".

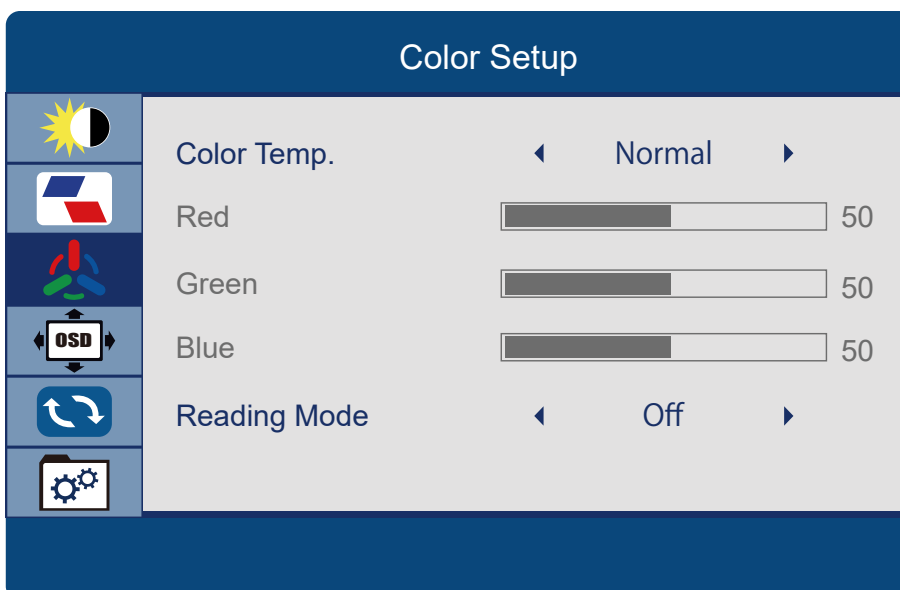
Phase

Allows adjustment of the phase of the OSD, value "0-100".

ImageRatio

Allows selection of ImageRatio of the between "wide, 4:3".

Color Setup



Color Temp.

Allows selection of color temp. of the between “wide, 4:3”.

Red

Allows adjustment of the red element of the image.

Green

Allows adjustment of the green element of the image.

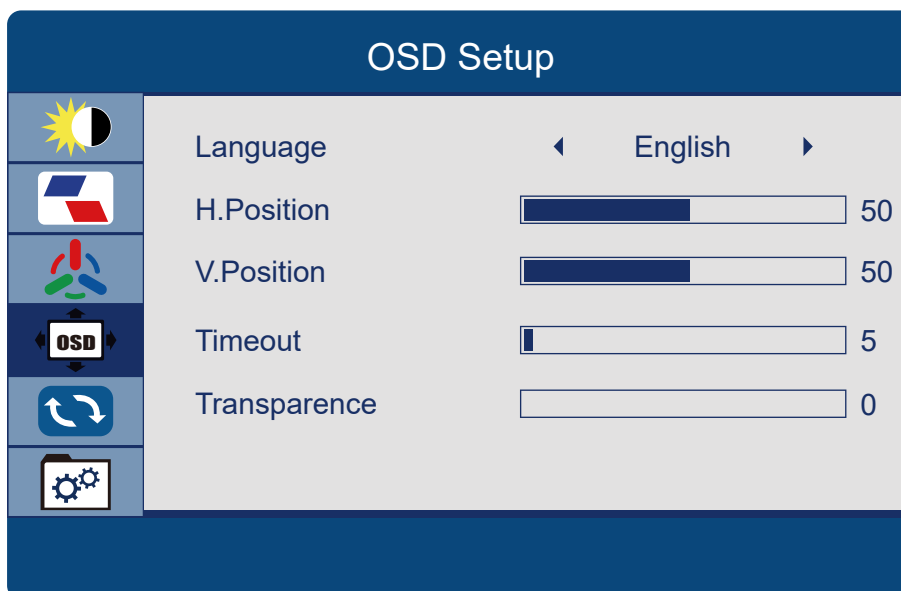
Blue

Allows adjustment of the blue element of the image.

Reading Mode

Allows the reading mode of the picture to be turned ON and OFF.

OSD Setup



Language

Allows selection of desired language: English, French, Turkish, Italian, Spanish, Portuguese, Chinese, Dutch, Japanese, German, Polish, And Korean.

H.Position

Allows adjustment of the horizontal position of the OSD.

V.Position

Allows adjustment of the vertical position of the OSD.

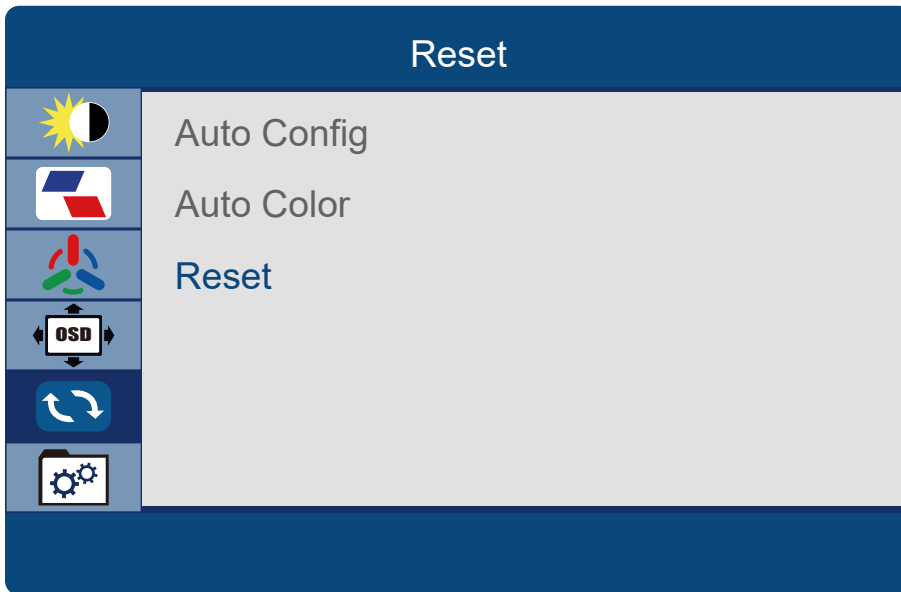
Timeout

Allows adjustment of the duration of the OSD, value “5-120”.

Transparence

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

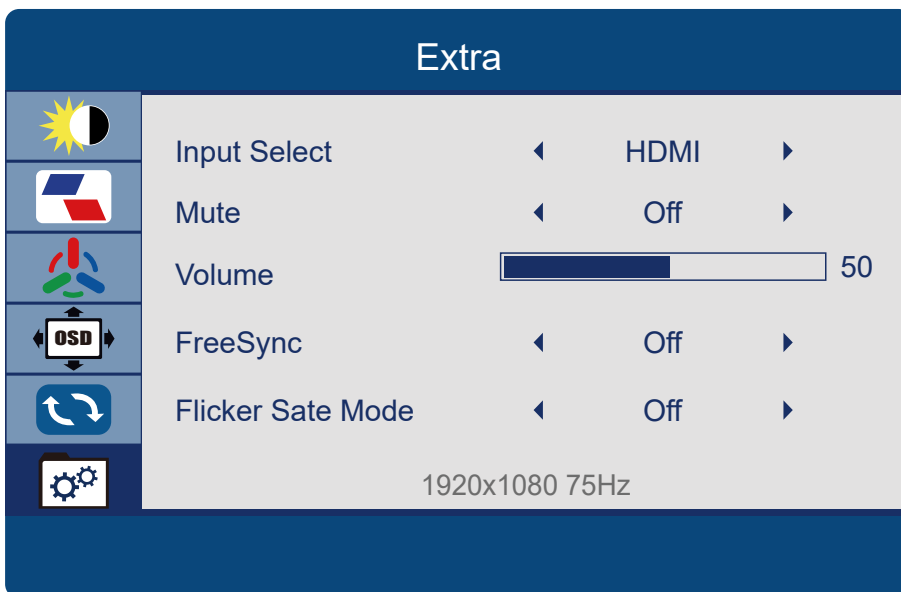
Reset



Reset

Returns The Monitor To Its Factory Default Settings.

Extra



Input Select

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

Mute

Allows Mute to be turned ON and OFF.

Volume

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

FreeSync

Allows FreeSync to be turned ON and OFF.

SPECIFICATION

Model No.:	TM22DFA
Screen Size	21.45" VA
Backlight type	LED
Aspect Ratio	16:9
Brightness (Typical)	200 cd/m ²
Contrast Ratio (Typical)	3000:1
Resolution (Max.)	1920 x 1080
Response Time (Typical)	7 ms(G2G)
Viewing Angle (Horizontal/Vertical)	178°/178° (CR>10), VA
Color Support	16.7M, 8Bit, 120% sRGB
Video Signal	Analog RGB/Digital
Sync. Signal	Separate H/V, Composite, SOG
Connector	VGA+HDMI
Power Consumption	Typical 18W
Stand By Power (DPMS)	<0.5W
Type	DC 12V,2A
Plug & Play	Supported
Bezeless Design	3 side Bezeless Design
Cabinet Color	Matt Black
VESA Mount	75x75mm
Low Blue Light	Supported
Speaker	2x2W
Accessories	Power supply,HDMI cable, user's manual

