TWISTED MINDS
ALL RULES BROKEN

TM492K75IPS Monitor Instruction Manual

Instruction Manual

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

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GENERAL INFORMATION

Dear Customer,

Thank you for having purchased this product. This document describes how to install and use the LCD color 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 LCD color monitor presents a very rugged structure. It is designed for continuous operation and can be used in closed circuit TV systems without risks of excessive fatigue. The Flat Panel Display has an active matrix, thin-film transistor (TFT), liquid crystal display (LCD).

GENERAL FEATURES

➢ Display area
➢ Wall mounting with not included bracket
➢ One HDMI, one DP, one USB-C, one USB-B, four USB-A
➢ Wide inclination to allow viewing either from a seated position or standing up and when moving from one position to the other
➢ 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 retailer 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

➢ LCD monitor
➢ Power Adaptor
➢ Power cable
➢ DP cable
➢ User's manual

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 retailer or authorized installer.
➢ It is advisable to disconnect the power wire if the monitor is not used for a certain time.

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 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, 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).

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 clothes to clean the device to prevent deformation, deterioration or scratches to the paint finish.

PRIVACY AND COPYRIGHT
- ➢ The LED monitor is a device for Gaming. 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 manufacturing SHALL NOT BE LIABLE for use of this product not in compliance with the laws in force.

Monitor Inputs

HDMI	DP	USB-C	USB-B	USB-A	USB-A	AUDIO OUT	DC 24V
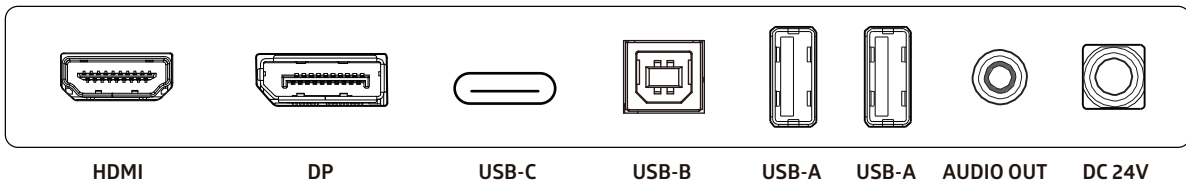
❶ HDMI（Support 4K 60HZ, HDR,FreeSync, OD,PIP/PBP)

❷ DP (Support 5K2K 75HZ, HDR,FreeSync, OD,PIP/PBP)

❸ USB-C（Support PD 65W, compatible with Apple Macbook ,Android smart phone)

❹ USB-B (Used for connecting compatible USB-B devices ）

❺ USB-A (support Mouse ,Keyboard)

❻ USB-A (support Mouse ,Keyboard)

❼ AUDIO OUT

❽ POWER (DC 24V,6.25A)

Accessories
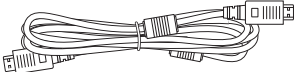
PACKAGE INCLUDES
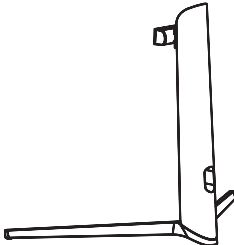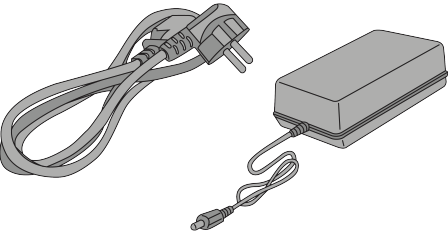
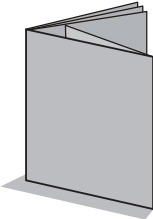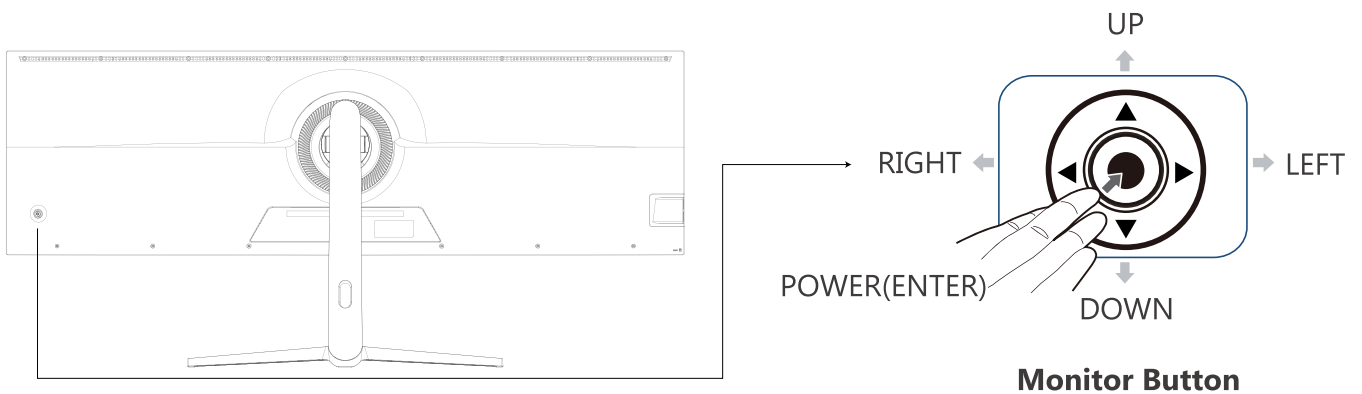49inch Monitor   Stand   DP Cable

Power Adapter
and Power Cable   User Manual

Control Panel

● The color and shape of parts may differ from what is shown. Specifications are subject to change without notice to improve quality.

UP

RIGHT ← → LEFT

POWER(ENTER)

DOWN

Monitor Button

Monitor Button	Action
● POWER / ENTER	Press and hold for 3 seconds to power off
◀ ▶ LFET / RIGHT	Volume control shortcut button
▲ UP	Aspect Ratio zoom shortcut button
▼ DOWN	Cross Aiming Shortcut Button (During Gaming)

Shortcut Key Guide

❶ Activeate the Signal Input Selection menu.Use ◀and ▶ to navigate and M to select the source.

❷ Activeate the Line of Sight feature. Further press to cycle between the colors or turn off. ─────────

❸ Activeate 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 Type-C, DP and HDMI.

Type-c

DP

HDMI
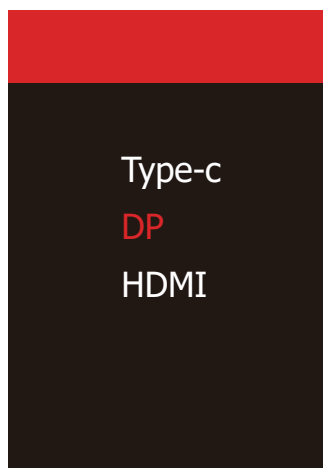
MENU OPTIONS

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: Input Source, Brightness/Contrast, Color Settings, Picture Quality Settings, Display, Audio, Multi-Window, OSD, Other and Miscellaneous options, details of each menu can be found in the following section.

OSD MENU

A. Input Source

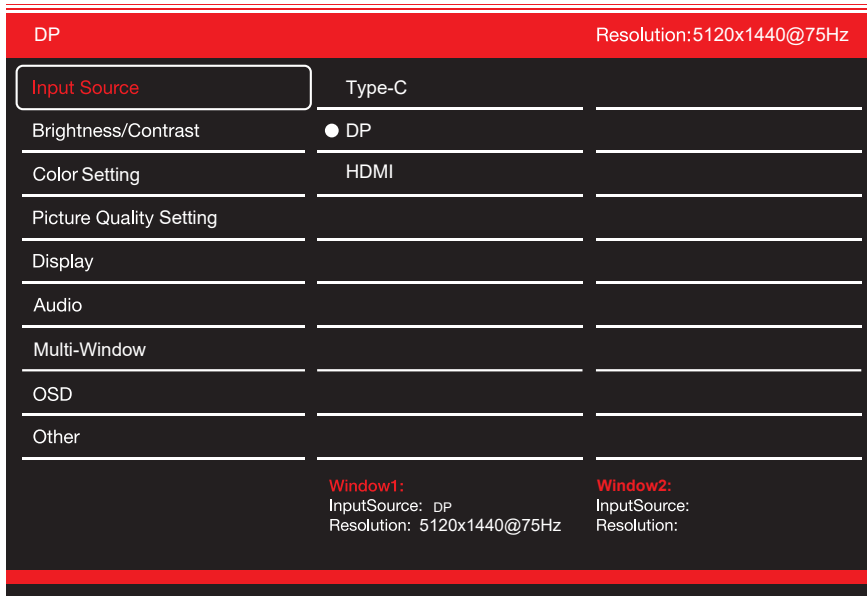| DP		Resolution:5120x1440@75Hz
Input Source	Type-C	
Brightness/Contrast	● DP	
Color Setting	HDMI	
Picture Quality Setting		
Display		
Audio		
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	**Window2:** InputSource: Resolution:

Switch the signal input to Type-c, DP, HDMI or have the monitor Auto Select the source.

B . Brightness/Contrast

DP		Resolution:5120x1440@75Hz
Input Source	Brightness	80
Brightness/Contrast	Contrast	50
Color Setting	DCR	Off
Picture Quality Setting		
Display		
Audio		
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	**Window2:** InputSource: Resolution:
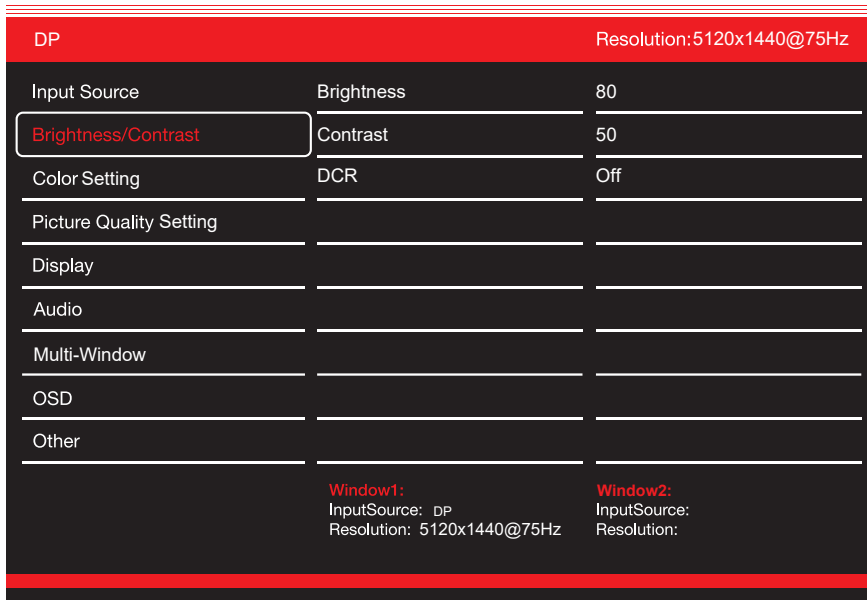
Brightness: Change the display Brightness value from 0 to 100.

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

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

C . Color Settings

DP		Resolution:5120x1440@75Hz
Input Source	Gamma	2.2
Brightness/Contrast	Picture Mode	Standard
Color Setting	Color Temperature	Normal
Picture Quality Setting	Hue	50
Display	Saturation	50
Audio	Low Blue Light	0
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	**Window2:** InputSource: Resolution:

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

Pirture Mode: Change the Pirture Mode to:Standand Photo Movie Game FPS RTS.

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 Low Blue Light value from 0 to 100.

D . Picture Quality Settings

DP		Resolution:5120x1440@75Hz
Input Source	Sharpness	50
Brightness/Contrast	Response Time	Off
Color Setting	Noise Reduction	Off
Picture Quality Setting	Super Resolution	Off
Display	Dynamic Luminance Control	Off
Audio		
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	**Window2:** InputSource: Resolution:

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.

Super Resolution: Select the Super Resolution Value from Low,Middle,High or turn it Off.

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

E . Display

DP		Resolution:5120x1440@75Hz
Input Source	Aspect Ratio	Wide Screen
Brightness/Contrast		
Color Setting		
Picture Quality Setting		
Display		
Audio		
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	**Window2:** InputSource: Resolution:

Aspect Ratio: Change the image Aspect Ratio to Wide Screen,Auto,4:3 or 21:9.

F . Audio

DP		Resolution:5120x1440@75Hz
Input Source	Mute	Off
Brightness/Contrast	Volume	50
Color Setting	Audio Source	DP
Picture Quality Setting		
Display		
Audio		
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	**Window2:** InputSource: Resolution:

Mute:Turm On or Off to Mute the audio source.

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

Audio source: Change the image Audio source to Type-C, DP, HDMI.

G . Multi-Window

DP		Resolution:5120x1440@75Hz
Input Source	Multi-Window	Off
Brightness/Contrast	Sub Win2 Input	DP
Color Setting	PIP Size	Medium
Picture Quality Setting	PIP Position	TopRight
Display	Swap	
Audio		
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	Window2: InputSource: Resolution:

Multi-Window: Turn the Multi-Window feature On or Off.

Sub Win2 Input: Select the PIP input source.

PIP Size: Select the PIP Size Value from Small, Medium, Large.

PIP Position: Select the PIP Position Value from Top Right, Top Left, Bottom Left, Bottom Right, Mid.

Swap: Switch the PIP sources.

H . OSD

DP		Resolution:5120x1440@75Hz
Input Source	Language	English
Brightness/Contrast	OSD H-Position	50
Color Setting	OSD V-Position	50
Picture Quality Setting	OSD Transparency	20
Display	OSD Timer Out	20
Audio	OSD Rotation	Normal
Multi-Window		
OSD		
Other		
	Window1: InputSource: DP Resolution: 5120x1440@75Hz	Window2: InputSource: Resolution:

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.

Ⅰ. Other

DP		Resolution:5120x1440@75Hz
Input Source	FreeSync(Adaptive Sync)	Off
Brightness/Contrast	HDR	Off
Color Setting	Flicker Free	Off
Picture Quality Setting	Firmware Update	
Display	Reset	
Audio		
Multi-Window		
OSD		
Other		

Window1:
InputSource: DP
Resolution: 5120x1440@75Hz

Window2:
InputSource:
Resolution:

FreeSync : Turn FreeSync On or Off.

HDR: Turn HDR On or Off.

Flicker Free: Turn Flicker Free On or Off.

Firmware Update: Run the firmware update.

Reset: Press this function to restore the original settings.

Technical Specificaions

Model	TM492K75IPS
Screen Size	49"
Curvature	R3800
Aspect Ratio	32:9
Backlight	LED
Brightness(Max)	350cd/m²
Panel Type	IPS
Resolution	5120x1440
Refresh Rate	75Hz
Response Time	MPRT 1ms
Viewing Angle	178º/178º (CR>10)
Contrast Ratio	1000:1
Colours	1.07B
FreeSync	Yes
G-Sync	Yes
HDR	Yes
Signal Input	HDMIx1, DPx1, USB-Cx1, USB-Ax4, USB-Bx1
Audio	out
Speakers	2x3W
Cables	
Power Cable	Yes
DP Cable	Yes
Additional Functions	
Low Blue Light	Yes
Flicker Free	Yes
Power Consumption	90W
Power Type	DC 24V,6.25A

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