

ILLUMIVUE™ BY
MSTR

21.45" 16:9 LED Monitor

MONITOR-22








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Safety Symbols & Precautions

Safety Symbols

	WARNING Failure to abide by the information in a WARNING may result in serious injury and can be life threatening.
	CAUTION Failure to abide by the information in a CAUTION may result in moderate injury and/or property or product damage.
	Alert electrical hazard.
	Indicates a prohibited action.
	Indicates to ground for safety.

This manual uses below safety symbols. They denote critical information. Please read them carefully.

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The design of this apparatus is safe to patient. We will try the best to assure the newest information be shown in this manual, but the information in this document is subject to change without prior notice.

Precautions

To ensure personal safety and proper maintenance, please read this section and the caution statements on the unit.



WARNING

If the unit begins to emit smoke, smells like something is burning, or makes strange noises, disconnect all power connections immediately and contact your dealer for advice.

Attempting to use a malfunctioning unit may result in fire, electric shock, or equipment damage.

Do not open the cabinet or modify the unit.

Opening the cabinet or modifying the unit may result in fire, electric shock, or burn.

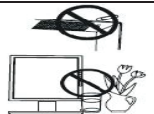


Refer all servicing to qualified service personnel.

Do not attempt to service this product yourself as opening or removing covers may result in fire, electric shock, or equipment damage.

Keep small objects or liquids away from the unit.

Small objects accidentally falling through the ventilation slots into the cabinet or spillage into the cabinet may result in fire, electric shock, or equipment damage. If an object or liquid falls/spills into the cabinet, unplug the unit immediately. Have the unit checked by a qualified service engineer before using it again.



Set up the unit in an appropriate location.

Not doing so may result in fire, electric shock, or equipment damage.

- Do not place the unit outdoors.
- Do not install the unit in transportation systems (ship, aircraft, trains, automobiles, etc.)
- Do not place the unit in a dusty or humid environment.
- Do not place the unit in a location where the steam comes directly on the screen.
- Do not place the unit near heat generating devices or a humidifier.
- Do not place the unit in an inflammable gas environment.

**To avoid danger of suffocation, keep the plastic packing bags away from babies and children.****Use the enclosed power cord and connect to the standard power outlet of your country.**

Be sure to remain within the rated voltage of the power cord. Not doing so may result in fire or electric shock.

To disconnect the power cord, grasp the plug firmly and pull.

Tugging on the cord may damage and result in fire or electric shock.

**The equipment must be connected to a grounded main outlet.**

Not doing so may result in fire or electric shock.

**Use the correct voltage.**

- The unit is designed for use with a specific voltage only. Connection to another voltage than specified in this User's Manual may cause fire, electric shock, or equipment damage.
- Do not overload your power circuit, as this may result in fire or electric shock.

Handle the power cord with care.

- Do not put the power cord under the unit or other heavy object.
- Do not pull up or twist the power cord.



If the power cord is broken, stop to use it immediately. Using broken power cord may result in fire or electric shock.

Never touch the plug and power cord if it begins to thunder.

Touching them may result in electric shock.

**Do not touch a damaged LCD panel directly with bare hands.**

The liquid crystal that may leak from the panel is poisonous if it enters the eyes or mouth. If any part of the skin or body comes in direct contact with the panel, please wash thoroughly. If some physical symptoms result, please consult your doctor.

**CAUTION****Handle with care when carrying the unit.**

Disconnect the power cord and signal cables and remove the optional unit. Moving the unit with the cord or the option attached is dangerous. It may result in injury.

When handling the unit, grip the bottom of the unit firmly with both hands ensuring the panel faces outward before lifting.

Dropping the unit may result in injury or equipment damage.

**Do not block the ventilation slots on the cabinet.**

- Do not place any objects on the ventilation slots.
- Do not install the unit in a closed space.
- Do not use the unit laid down or upside down.



Blocking the ventilation slots prevents proper airflow and may result in fire, electric shock, or equipment damage.

Do not touch the plug with wet hands.

Doing so may result in electric shock.

**Periodically clean the area around the plug.**

Dust, water, or oil on the plug may result in fire.

Unplug the unit before cleaning it.

Cleaning the unit while it is plugged into a power outlet may result in electric shock.

If you plan to leave the unit unused for an extended period, disconnect the power cord from the wall socket after turning off the power switch for the safety and the power conservation.

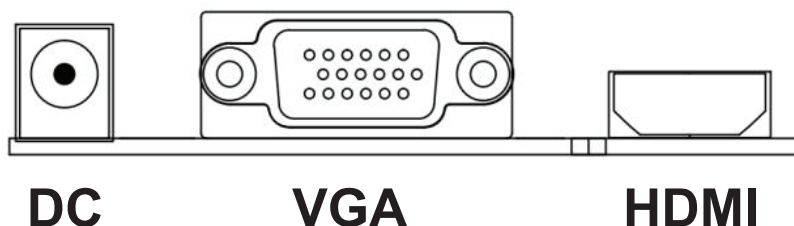
Accessories

Please check the following listed accessories before installation:

HDMI cable	X1	User Manual	X1	Adapter	X1
Power cable	X1	LCD Monitor	X1		

Installation

1. Rear Interface



Explanation of connectors

DC: power supply 12V / 3A

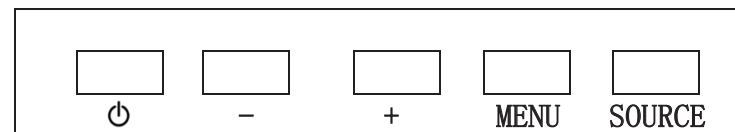
HDMI : Lets you connect a device, such as a digital cable box, with an HDMI or a DVI output. HDMI (High Definition Multimedia Interface) Provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable. Since HDMI technology is based on Digital Visual Interface (DVI), the jack on the back of your MONITOR is also compatible with DVI devices. HDMI Input lets you connect a device, such as a digital cable box, with an HDMI output.

VGA: 15 pin D-sub cable for standard VGA connection

Controls & Functions

Buttons on the lower-right part of the panel

You can use the side panel buttons in the lower right part of your monitor to operate many of the monitor's features.



1. Turn on / off the monitor
2. **SOURCE:** Accesses the available video input signals (VGA & HDMI)
3. **MENU:** Bring up the MONITOR main menu.
4. **+** : Turn on the brightness. In the MONITOR menu system, adjusts menu controls.
5. **-** : Turn on the Contrast. In the MONITOR menu system, adjusts menu controls.

HOW to use buttons

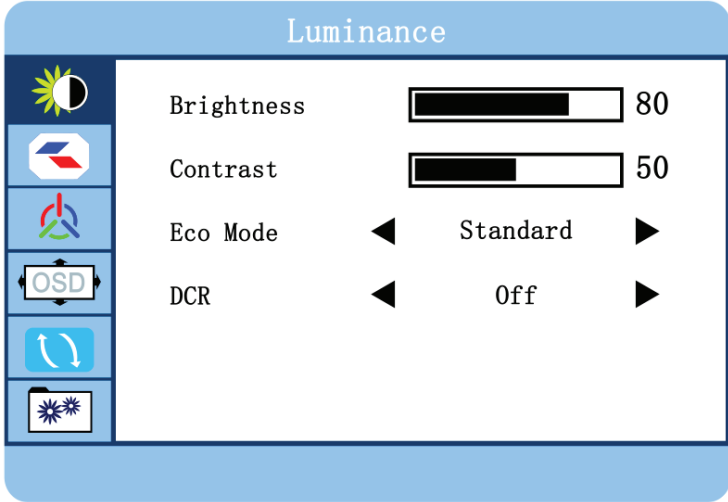
Use the buttons on the right side control panel to adjust the OSD

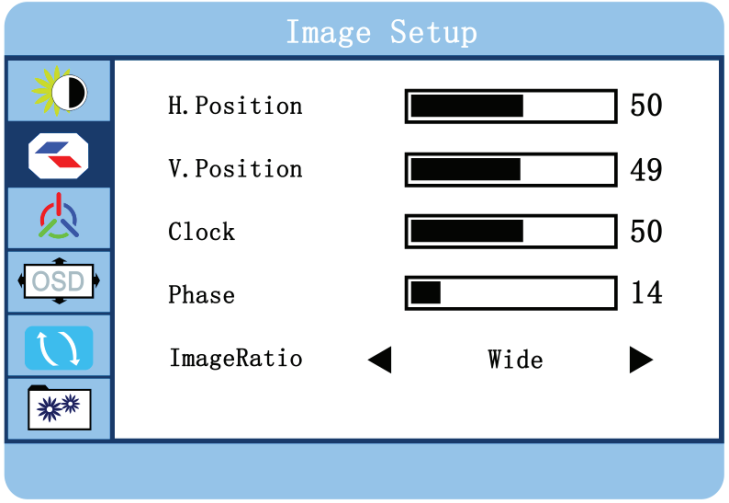
1. To access the OSD Menu press 'MENU'.
2. Use the 'MENU' buttons to select the required menu item, then press the '+' or '-' button to select the Sub menu.
3. Continue to use the 'MENU' button to highlight the required field, then press '+' or '-' to adjust the Set.
4. Press the 'SOURCE' button to return to previous menu.
5. Press the 'SOURCE' button again to exit the OSD Menu completely.

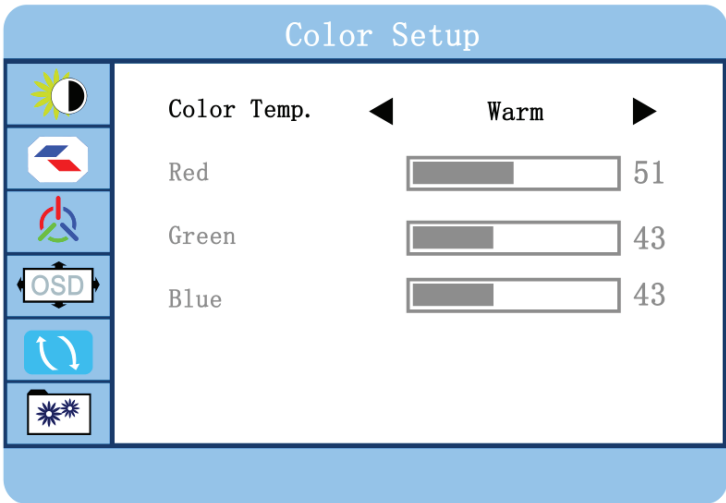
OSD setup

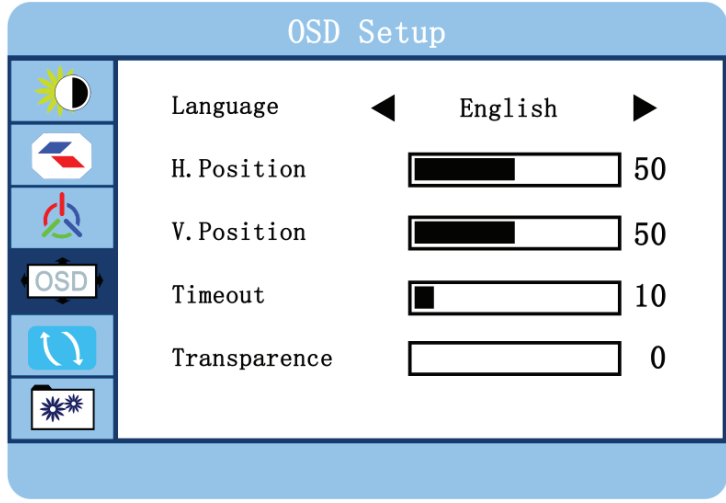
The layout of the OSD will change depending on the input that is selected.

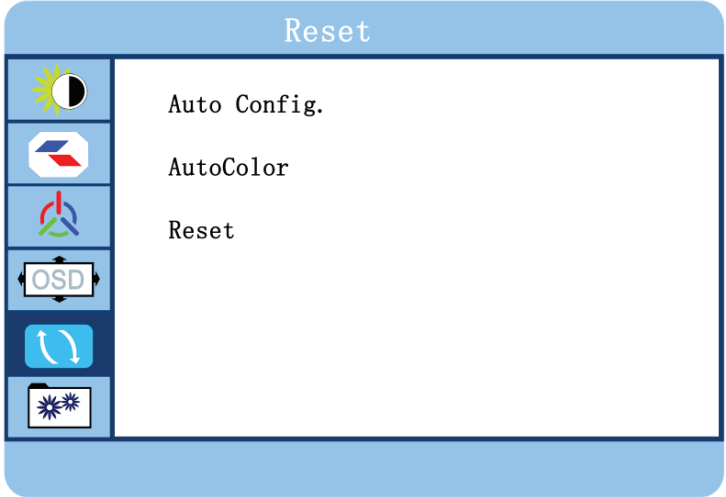
1. OSD setup under VGA & HDMI input mode

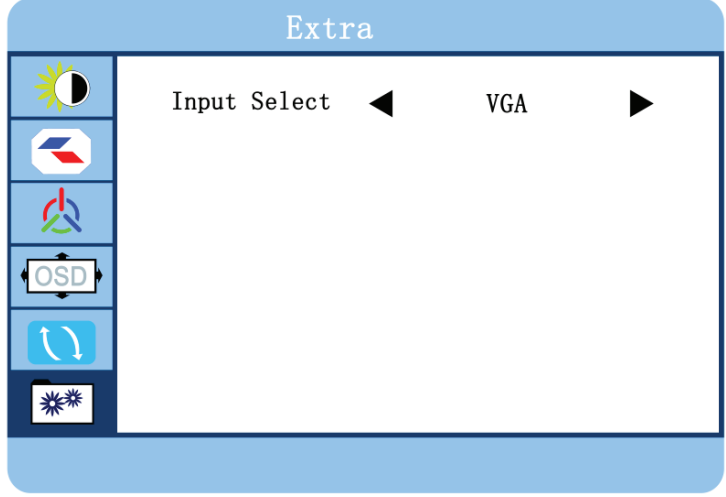
Menu	 <p>The screenshot shows the 'Luminance' OSD menu. It has a blue header with the title 'Luminance'. On the left is a vertical menu bar with icons for brightness, contrast, eco mode, OSD, and DCR. The main area contains four settings: 'Brightness' with a slider at 80, 'Contrast' with a slider at 50, 'Eco Mode' set to 'Standard', and 'DCR' set to 'Off'.</p>
Remark	<p>Luminance</p> <p>Brightness: Set the image brightness (0-100) Contrast: Set the image contrast (0-100) Eco Mode: Set Eco Mode (Standard/Internet/Game/Movie) DCR: Set the dynamic contrast ratio (on / off)</p>

Menu	 <p>The screenshot shows the 'Image Setup' OSD menu. It has a blue header with the title 'Image Setup'. On the left is a vertical menu bar with icons for H. Position, V. Position, Clock, OSD, Phase, ImageRatio, and a star icon. The main area contains five settings: 'H. Position' with a slider at 50, 'V. Position' with a slider at 49, 'Clock' with a slider at 50, 'Phase' with a slider at 14, and 'ImageRatio' set to 'Wide' with left and right arrow buttons.</p>
Remark	<p>Image Setup</p> <p>H. Position: Change the image horizontal position adjustment (0-100) [VGA only] V. Position: Change the image vertical position adjustment (0-100) [VGA only] Clock: Fine-turning the image performance (0-100) [VGA only] Phase: Fine-turning the image performance (0-100) [VGA only] Image Ratio: The image ratio set (Wide / 4:3)</p>

Menu	 <p>The screenshot shows the 'Color Setup' menu. On the left is a vertical list of icons: a sun/moon, a flag, a color wheel, an 'OSD' icon with arrows, a refresh icon, and a star icon. The 'OSD' icon is highlighted. To the right of the icons are settings: 'Color Temp.' with left and right arrow buttons and the word 'Warm' in the center; 'Red' with a slider bar at approximately 51; 'Green' with a slider bar at approximately 43; and 'Blue' with a slider bar at approximately 43.</p>
Remark	<p>Color Setup</p> <p>Color Temp.: Set the color temperature (Normal, warm, cool, user)</p> <p>When under normal/ warm/ cool mode, the color temp. value is fixed and cannot be changed.</p> <p>When under user mode, you can adjust the color temperature (red [0-100]/ green [0-100]/ blue [0-100]according to your preferences</p>

Menu	 <p>The screenshot shows the 'OSD Setup' menu. On the left is a vertical list of icons: a sun/moon, a flag, a color wheel, an 'OSD' icon with arrows, a refresh icon, and a star icon. The 'OSD' icon is highlighted. To the right of the icons are settings: 'Language' with left and right arrow buttons and the word 'English' in the center; 'H. Position' with a slider bar at 50; 'V. Position' with a slider bar at 50; 'Timeout' with a slider bar at 10; and 'Transparency' with a slider bar at 0.</p>
Remark	<p>OSD Setup</p> <p>OSD Language: OSD language selection (English, French, Spanish, Portuguese, Italian, Dutch, Swedish, Vietnamese, Czech, Russia, Polish, Korean, Traditional Chinese, Simplified Chinese, Japanese)</p> <p>H. Position: Change OSD horizontal position adjustment (0-100)</p> <p>V. Position: Change OSD vertical position adjustment (0-100)</p> <p>Timeout: OSD display dwell time selection (0-120 seconds)</p> <p>Transparency: OSD transparency adjustment (0-100)</p>

Menu	
Remark	<p>Reset</p> <p>Auto Config.: Set the image configure automatically [VGA only]</p> <p>Auto Color: Set the image color automatically [VGA only]</p> <p>Reset: Reset the monitor to default factory setting.</p>

Menu	
Remark	<p>Extra</p> <p>Input Select: Set the input source (HDMI / VGA)</p>

Care and Cleaning

CAUTION: Turn off your MONITOR before cleaning.

You can clean the MONITOR as required, using a soft lint-free cloth. Be sure to occasionally dust the ventilation slots in the cabinet to help assure adequate ventilation.

The Monitor's screen may be cleaned with a soft, lint-free cloth as well.

Take care not to scratch or mar the screen. If necessary, you may use a cloth dampened with warm water. While cleaning do not spray liquid directly on the screen, or allow liquid to run down the screen and inside the Monitor. Also, never place drinks or vases with water on top of the monitor. This could increase the risk of fire or shock hazard or damage to the monitor.

Mounting Your MONITOR to the Wall

Caution: The wall mount must bear a minimum of five times The monitor's net weight without causing damage. To mount your MONITOR to the wall you need to purchase a VESA wall mount. For models 15inch. 17inch . 19inch.20inch, purchase a VESA 100 x 100, KM4x 8mm (100 x 100, for example, means the mounting measurements are 100mm horizontally and 100mm vertically; M4 x 8 mm is the type screw that needs to be used).

1. You need to remove the base first before attaching the wall mount.

A. Place the MONITOR face down on a surface that is soft, yet strong enough to hold the MONITOR.

B. Use a screwdriver to remove the screws from the four holes on each side of the bottom of the Monitor's base (only use with base)

2. Make sure all cables are already connected to the MONITOR.

3. Follow the directions included with the wall mount to mount the monitor to the wall.

Warranty

This Illumivue product come with a 1-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use.

This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers.

Warranty not eligible for products purchased through non-authorized online sellers.