



Monitor

User Manual

Legal Information

About this Document

- This Document includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only.
- The information contained in the Document is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of the Document at the Hikvision website (<https://www.hikvision.com>). Unless otherwise agreed, Hangzhou Hikvision Digital Technology Co., Ltd. or its affiliates (hereinafter referred to as "Hikvision") makes no warranties, express or implied.
- Please use the Document with the guidance and assistance of professionals trained in supporting the Product.

About this Product

This product can only enjoy the after-sales service support in the country or region where the purchase is made.

Acknowledgment of Intellectual Property Rights

- Hikvision owns the copyrights and/or patents related to the technology embodied in the Products described in this Document, which may include licenses obtained from third parties.
- Any part of the Document, including text, pictures, graphics, etc., belongs to Hikvision. No part of this Document may be excerpted, copied, translated, or modified in whole or in part by any means without written permission.
- **HIKVISION** and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions.
- Other trademarks and logos mentioned are the properties of their respective owners.
- **HDMI**™ The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

LEGAL DISCLAIMER

- TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS DOCUMENT AND THE

PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, ARE PROVIDED "AS IS" AND "WITH ALL FAULTS AND ERRORS". HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE. THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL HIKVISION BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.

- YOU ACKNOWLEDGE THAT THE NATURE OF THE INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND HIKVISION SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INFECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, HIKVISION WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED.
- YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. ESPECIALLY, YOU ARE RESPONSIBLE, FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, OR DATA PROTECTION AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.
- IN THE EVENT OF ANY CONFLICTS BETWEEN THIS DOCUMENT AND THE APPLICABLE LAW, THE LATTER PREVAILS.

© Hangzhou Hikvision Digital Technology Co., Ltd. All rights reserved.

Applicable Models

This manual is applicable to the model: Monitor.

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 Note	Provides additional information to emphasize or supplement important points of the main text.
 Caution	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Danger	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.

Safety Instructions

- Caution: The device may generate radio interference in indoor environment. Necessary precautions may be required.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 100 to 240 VAC or 12 VDC according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.
- CAUTION: Replace the fuse only with the same model to reduce the risk of fire or electric shock.
- The device must be connected to an earthed mains socket-outlet.
- Make sure that the power has been disconnected before you wire, install, or disassemble the device.
- CAUTION: This device is for use only with specified bracket (Hikvision's monitor stand). Use with other (carts, stands, or carriers) may result in instability causing injury.
- To prevent possible hearing damage, do not listen at high volume levels for long periods.
- If the device is not working properly, contact the store where the device was purchased or the nearest service center and do not remove or modify the device in any way. (Our company is not responsible for problems caused by unauthorized modifications or repairs.)

Caution

- The device shall not be exposed to water dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.

- Ensure correct wiring of the terminals for connection to an AC mains supply.
- The device has been designed, when required, modified for connection to an IT power distribution system.
-  identifies the battery holder itself and identifies the positioning of the cell(s) inside the battery holder.
- + identifies the positive terminal(s) of equipment which is used with, or generates direct current. - identifies the negative terminal(s) of device which is used with, or generates direct current.
- No naked flame sources, such as lighted candles, should be placed on the equipment.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc. The openings shall never be blocked by placing the equipment on a bed, sofa, rug or other similar surface.
- Keep product surface clean and dry. Do not operate in humid or explosive environment.
- Avoid contact with exposed circuits. Do not touch exposed contacts or components when powering on the product.
- The USB port of the device is used for connecting to a mouse, a keyboard, or a USB flash drive only.
- Install the device according to the instructions in this manual.
- To prevent injury, this device must be securely attached to the floor/wall in accordance with the installation instructions.
- Do not cause objects to fall on the device or shake the device vigorously, and keep the device away from areas where magnetic field interference exists. Avoid installing the device in a place where the surface vibrates or is vulnerable to shock.
- Do not install the device at high temperatures (above 40 °C) or low temperatures (below - 10 °C) or high humidity.
- Keep vertical when moving or using the device.
- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- Device powered by Safety Extra-Low Voltage (SELV): The power source should meet limited power source or PS2 requirements according to IEC 60950-1 or IEC 62368-1 standard.
- Click the power button to enter standby mode. In standby mode, it will enter power-saving mode. Standby power is less than 0.5W.
- If a power adapter is provided in the device package, use the provided adapter only.

Chapter 1 Product Introduction

1.1 Buttons on the Front Panel

Buttons on the front panel of the device are shown as follows.



Figure 1-1 Buttons on the Front Panel

Tablet 1-1 Button Description

Button	Description
	Turn On/Off
	• Open MENU • Other pages: Confirm
	• Exit the current page
 	MENU secondary page: Add or Decrease the value

1.2 Interfaces on the Rear Panel

The interfaces that may be found on the rear panel of the device are defined as follows.



Figure 1-2 Rear Panel Interface

Table 1-2 Interface Description

Interface	Description	Interface	Description
DC 12 V	DC adapter interface	AUDIO OUT	3.5 mm Audio input interface
DP	DP digital signal input	HDMI	HDMI digital signal input
USB	Only charging function		

 Note

- The device supports power adapter to power on.
- The figures are for reference only. The actual device prevails.

Chapter 2 Installation and Power On



Note

The installation drawings are for reference only.

2.1 Install the Square Base

Step 1 Gently lift the device. Place the screen down on a stable surface covered with a thick soft cloth so that the bottom of the device is close to the edge of the surface for mounting the bracket.

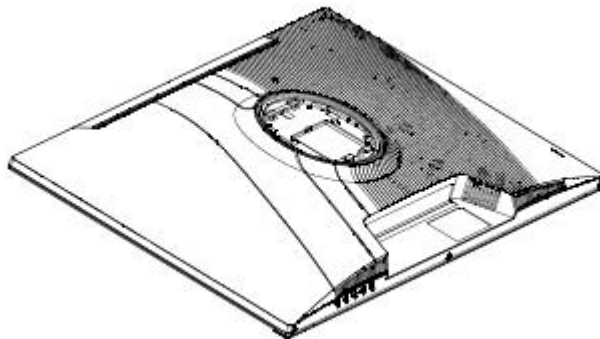


Figure 2-1 Place the Monitor

Step 2 Take out the bracket and base from the packing box. Then align the bracket with the buckle on the base and fix the bracket clockwise.

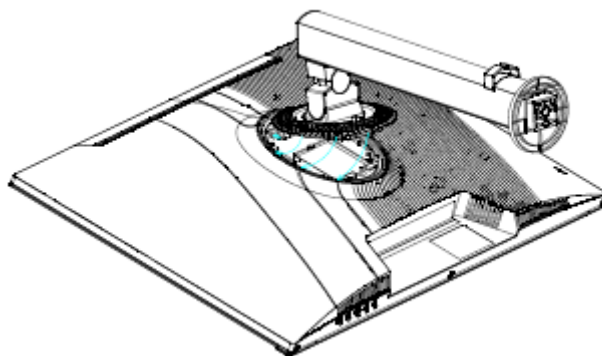


Figure 2-2 Fix the Bracket with the Square Base

Step 3 Align the metal parts on the bracket of square base with the slots at the back of the device and insert them.

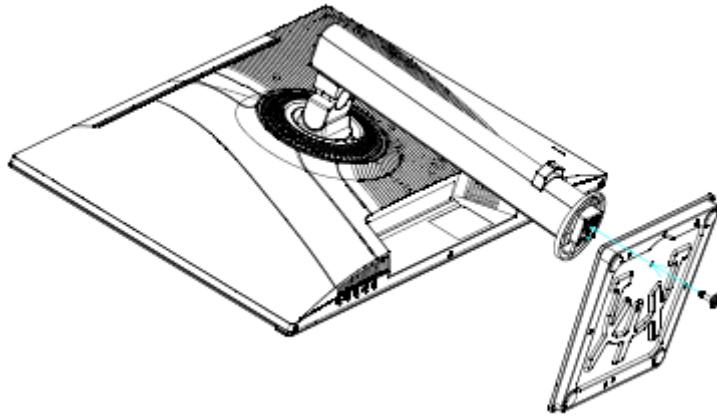


Figure 2-3 Insert the Metal Parts

Step 4 Installation finished.

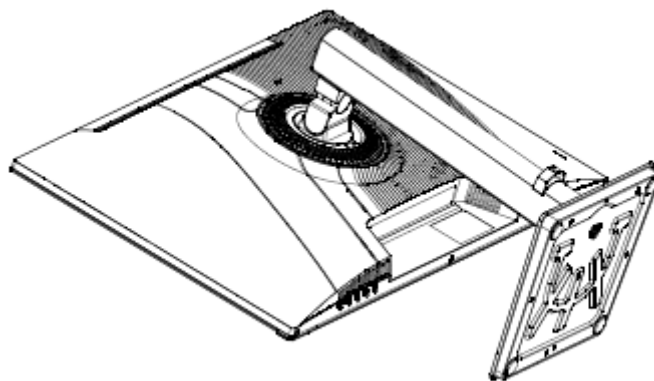


Figure 2-4 Fix the Bracket with the Device

Step 5 Adjustable height up and down.

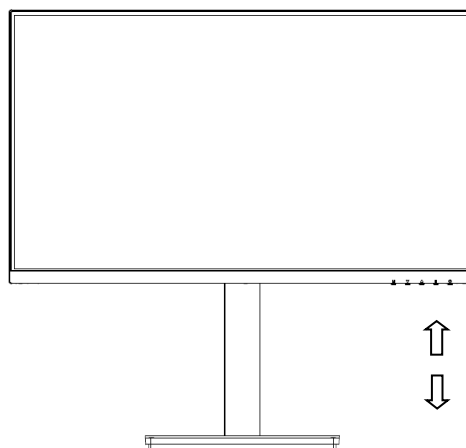


Figure 2-5 Slide the bracket

2.3 Power On the Device

After connecting the adapter, plug the device into a well-grounded bar and turn on the switch to power on.



Caution

- Adapter uses power supply: DC 12 V, 2 A.
 - If you do not use the device for a long time, turn off the display switch and remove the power plug from the power socket.
-

Chapter 3 Basic Operations

The user interface may vary depending on the device model. The following image is used as an example.

3.1 Main Menu

Table 3-1 Operation Description

Operation	Description
Enter MENU page	Press  to enter the main menu page.
View the first-level MENU	On the main menu page, press   to switch to the different first-level menu.
View Parameters	On the first-level menu page, press  to enter the right-side parameters page.
Adjust Parameters	- Press  or  to adjust the value of the current parameter and press  to confirm. - Press   to switch to other parameters on the current page.
Back to the upper-level menu	Press  to return to the upper-level menu on any page.

3.2 Luminance

You can switch picture modes and adjust image parameters including contrast, brightness, Eco Mode, DCR, Overdrive, and HDR. The adjustable parameters will change when you switch picture modes.

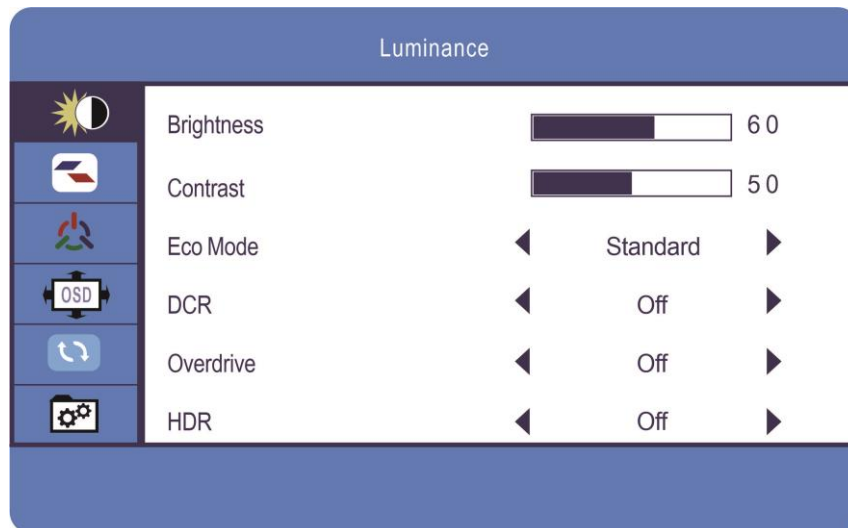


Figure 3-1 Luminance

Table 3-2 Luminance

Parameter	Description
Eco Mode	● Standard: Suitable for a normal environment. It is the default picture mode. ● Internet: Suitable for internets. ● Game: Suitable for games. ● FPS: Suitable for FPS. ● RTS: Suitable for RTS. ● Movie: Suitable for movies.
Brightness	Ranges from 0 to 100. The higher the value is, the brighter the image will be.
Contrast	Ranges from 0 to 100. The higher the value is, the clearer the image will be.
DRC	Off/On
Overdrive	Off/On
HRD	Off/On

Note

- Under the standard mode, brightness and contrast are adjustable.
- Parameters in white bar are adjustable. If the parameter bar is gray, it indicates that the parameter is not adjustable under the current mode or input source.

3.3 Image Setup

You can only change the ImageRatio on the Image Setup page.



Figure 3-2 Image Setup

Table 3-3 Image Setup

Parameter	Description
H.Postion	Ranges from 0 to 100. Adjust the OSD at the horizontal level.
V.Postion	Ranges from 0 to 100. Adjust the OSD at the vertical level.
Clock	Ranges from 0 to 100. Change the value of Clock to stretch or narrow the image.
Phase	Ranges from 0 to 100. Adjust the value of Phase to change the image position in a slight extent at the horizontal level.
ImageRatio	Wide/4:3

3.4 Color Setup

You can change the color Temp, LowBlue Mode on the Color Setup page. Red, Green, Blue can only be modified in User mode.

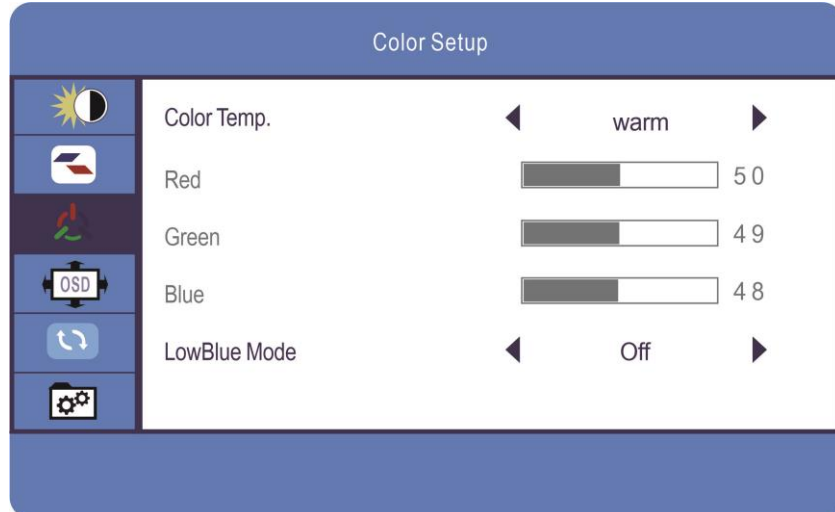


Figure 3-3 Color Setup

Table 3-4 Color Setup

Parameter	Description
Color Temp	Warm/Cool/Normal/User
LowBlue Mode	Weak/Medium/Strong/Off

3.5 OSD Setup

OSD parameters concern the display effect of OSD, such as position, transparency, and rotation.

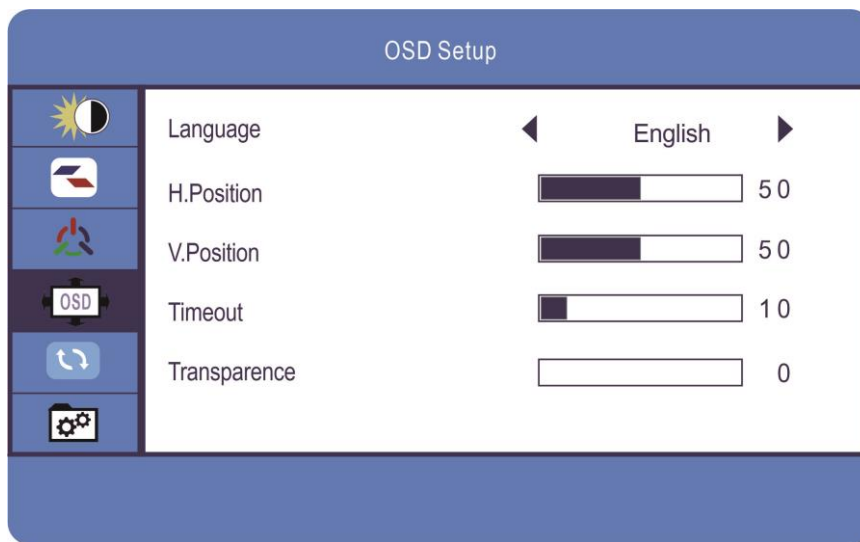


Figure 3-4 OSD Setup

Table 3-5 OSD Setup

Parameter	Description
Language	简体中文/繁体中文/English/한국어/ 日本語 /Русский /Deutsch/Italiano/Français/ Nederlands/Português/Español / Čeština/Polski/ Svenska/ Suomi
H.Postion	Ranges from 0 to 100. Adjust the OSD at the horizontal level.
V.Postion	Ranges from 0 to 100. Adjust the OSD at the vertical level.
Time Out	Ranges from 0 to 100.
Transparence	Ranges from 0 to 100.

3.6 Reset

You can Restore default settings on the Reset page.

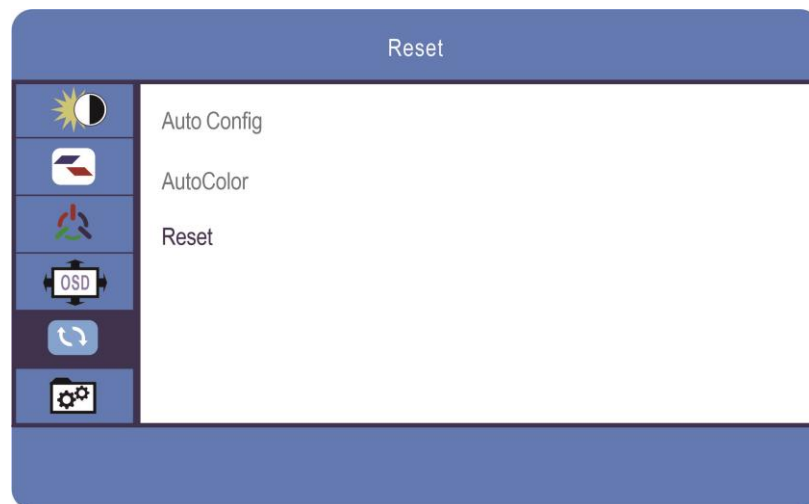


Figure 3-5 Reset

Table3-6 Reset Parameters

Parameter	Description
Reset	Restore default settings

3.7 Extra

You can change the Input Select, Mute, Volume, Sharpness, and FreeSync on the Extra page.

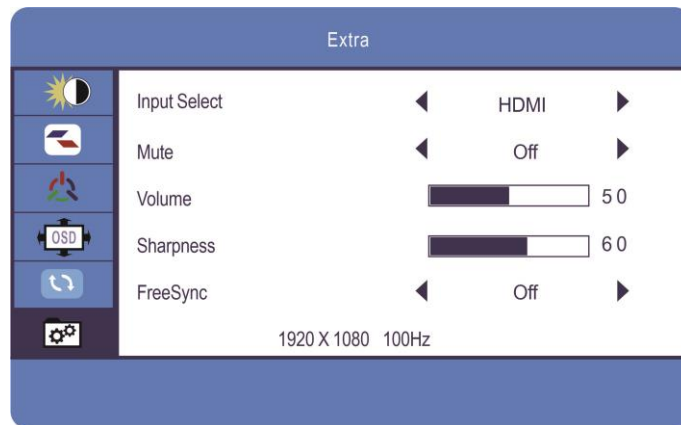
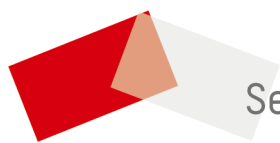


Figure 3-6 Extra

Table3-7 Extra Parameters

Parameter	Description
Input Select	HDMI/VGA
Mute	Off/On
Volume	Ranges from 0 to 100. Adjust the volume of the monitor.
Sharpness	Ranges from 0 to 100.
FreeSync	Off/On



See Far, Go Further