

Mi Desktop Monitor 27"

User Manual



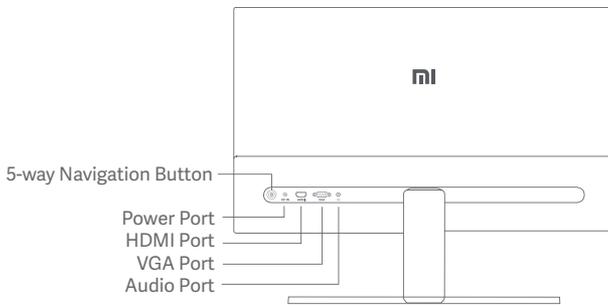
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# Product Overview

Read this manual carefully before use, and retain it for future reference.

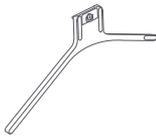
## Monitor Overview



## Package Contents



Monitor



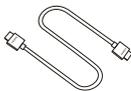
Base



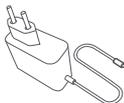
Stand



User Manual



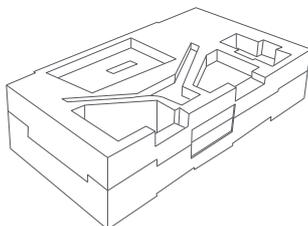
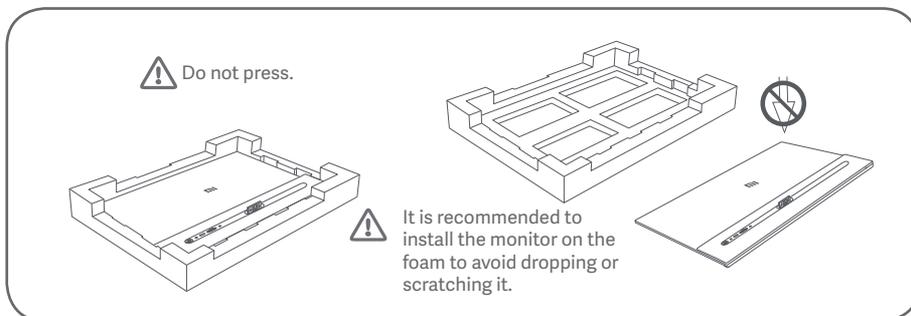
HDMI Cable



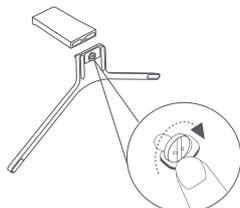
Power Adapter

# Installation

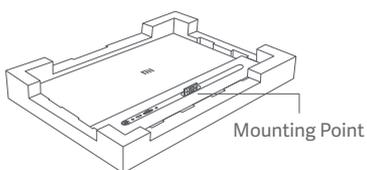
## Installing the Base



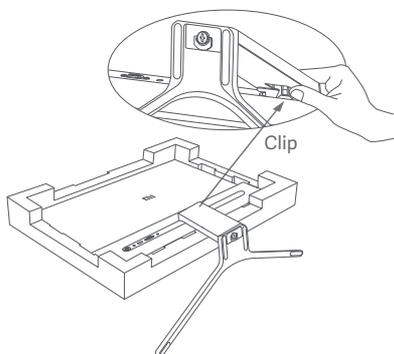
1. Unpack the box, then remove the monitor with its protective foam together from the box and place them on a flat stable surface.



2. Install the stand onto the base and fasten it with the thumb screw from the bottom of the base.

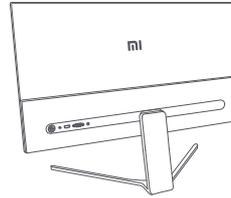
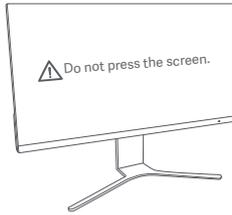


3. Remove the top foam layer and the plastic bag to expose the mounting point on the back of the monitor.



4. Install the stand onto the mounting point until it clicks into place. Try to shake the stand to make sure it is securely installed.

**⚠** Caution: To reduce the risk of the monitor from accidentally falling down, please make sure the stand is firmly installed in place.  
Note: Press the clip to remove the stand.



5. Use both hands to carefully take out the fully assembled monitor and place it on a flat stable surface.  
**!** Note: To avoid damaging the screen, be careful not to press on the LCD screen when standing it up.

Forward 5°



Backward 21°



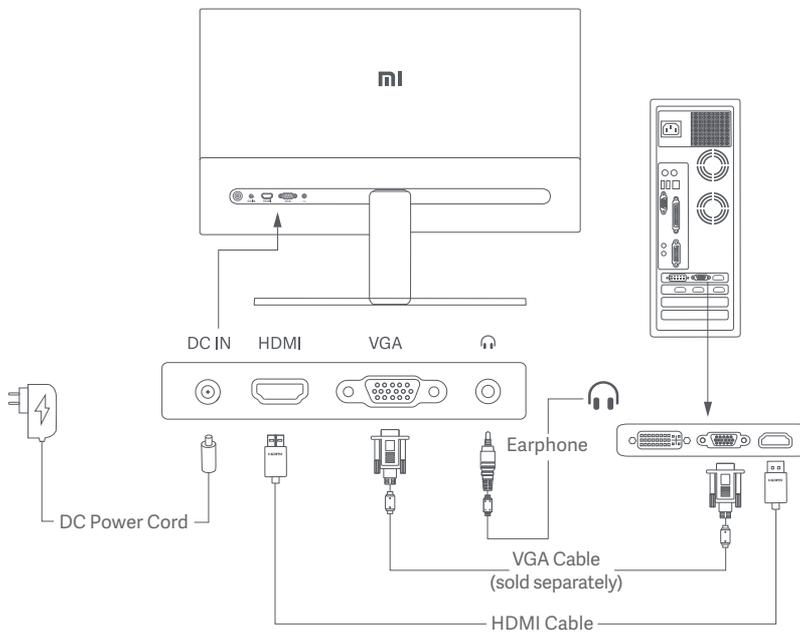
6. Adjust the angles forward or backward based on your needs.  
**!** Note: When adjusting the angles, it is recommended to use one hand to hold down the base and use the other hand to adjust the monitor. Otherwise, the monitor may fall down.

# Instructions

## Connections

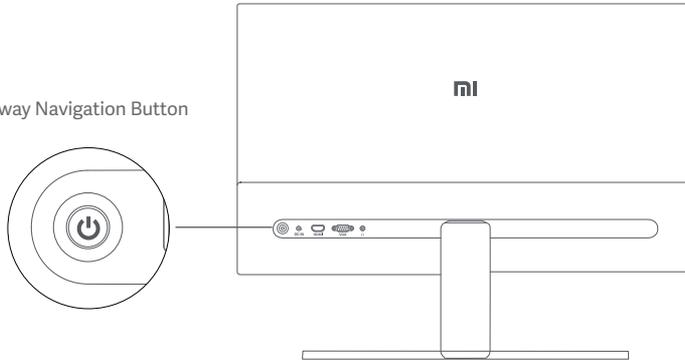
- Connect the VGA cable. VGA cable is only used for transferring data or signals via the VGA port. It is sold separately.
  - a. Make sure the monitor and the computer are both turned off.
  - b. Connect one end of the VGA cable to the computer's VGA output port, and the other end to the monitor's VGA port.
- Connect the HDMI cable. HDMI cable is only used for transferring data or signals via the HDMI port.
  - a. Make sure the monitor and the computer are both turned off.
  - b. Connect one end of the HDMI cable to the computer's HDMI output port, and the other end to the monitor's HDMI port.
- Connect a headset or any 3.5 mm compatible external audio device to the monitor's audio port

 Note: If the power cord or HDMI cable is damaged, it must be replaced with a genuine one purchased from the manufacturer or after-sales service department.



-  Note: The audio port is only used for the output of audio signals.
1. Power Port (DC IN): Power input.
  2. HDMI(1.4) Port: Maximum resolution 1920 × 1080, maximum refresh rate 75 Hz.
  3. VGA Port: Maximum resolution 1920 × 1080, maximum refresh rate 60 Hz.
  4. Audio Port: Audio output.

5-way Navigation Button



## Turning On/Off

Press the middle of the 5-way navigation button		Turn On
Press and hold the middle of the 5-way navigation button for 3 seconds		Turn Off

## Indicator Status

	Dimmed	Off
	Lit	On
	Blinking	In sleep mode

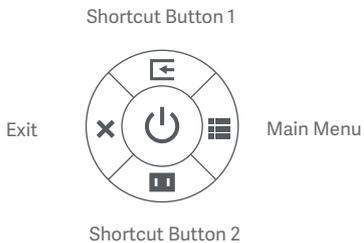
## 5-way Navigation Button Instructions

Operation	Result		
	When menu is not displayed on the monitor	When shortcut menu is displayed on the monitor	When main menu is displayed on the monitor
Press right	Open shortcut menu	Open main menu	Switch between menu options/Select
Press up	Open shortcut menu	Shortcut Button 1	Move up/Increase the value
Press up and hold for 5 seconds	Disable menu	/	/
Press down	Open shortcut menu	Shortcut Button 2	Move down/Decrease the value
Press left	Open shortcut menu	Close shortcut menu	Go Back

Note: Once the menu is disabled, doing any operation listed above is no longer able to open the menu. A message will pop up to inform you that the on-screen display (OSD) has been locked up. Press and hold the button for 5 seconds on any direction to enable the menu and unlock the OSD.

## Menu Description

### Shortcut Button Description



- When the menu is not displayed, you can open the shortcut menu by pressing the 5-way navigation button on any direction of up, down, left, or right.
- When the shortcut menu is displayed, press the 5-way navigation button on the four directions up, down, left, or right to select the corresponding options.
- You can set the shortcut button function via Main Menu > Settings > Shortcut Key > Shortcut Key 1/Shortcut Key 2. By default, the shortcut button 1 is input source settings and the shortcut button 2 is smart mode settings.

### Main Menu Description

Mi Monitor		Standard Mode
☀️ Bri/Con	Brightness	
🖥️ Display	Contrast	
👁️ PQ	DCR	
📺 Smart Modes	Black Level	
📺 Input		
⚙️ Settings		
⏪ Back    ⏩ Enter/Select    ⏴ Move/Adjust		

Main Menu	Submenu	Description	Option	Default
Bri/Con	Brightness	Adjust the monitor's brightness	0-100	80
	Contrast	Adjust the monitor's contrast	0-100	75
	DCR	Adjust the monitor's dynamic contrast	On/Off	Off
	Black Level	Adjust the monitor's black level	0-100	50
Display	Color Temperature	Adjust the monitor's color temperature	Standard/Warm/Cool/Custom	Standard
	Hue	Adjust the monitor's hue	0-100	50
	Saturation	Adjust the monitor's saturation	0-100	50
	Gamma	Adjust the monitor's gamma	1.8/2.0/2.2/2.4/2.6	2.2
	Aspect Ratio	Adjust the monitor's aspect ratio	Full/Auto	Full

Main Menu	Submenu	Description	Option	Default	
PQ	Response Time	Adjust the monitor's response time	Ultrafast/Superfast/ Fast/Normal	Normal	
	Sharpness	Adjust the monitor's sharpness	0-100	50	
	Auto-adjust	Adjust the image automatically when using the VGA signal source	/	/	
Smart Modes	Standard Mode	Set to standard mode	Only one mode can be selected at a time	Standard Mode	
	ECO Mode	Set to eco mode			
	Game Mode	Set to game mode			
	Movie Mode	Set to movie mode			
	Low Blue Light Mode	Set to low blue light mode			
Input	HDMI	Switch input source to HDMI	/	/	
	VGA	Switch input source to VGA	/	/	
Settings	Language	Select the menu language	English/Español/ Русский/Français/ Italiano/Deutsch/Polksi/ 한국어/عربي	English	
	Shortcut Key	Shortcut Key 1	Set function for shortcut button 1	Color Temperature/ Smart Modes/Input Source/Brightness/ Contrast	Input Source
		Shortcut Key 2	Set function for shortcut button 2	Color Temperature/ Smart Modes/Input Source/Brightness/ Contrast	Smart Modes
	OSD Settings	Settings menu related preferences	Timer	10s	
	Volume	Adjust the monitor's volume	0-100	50	
	Information	Model Number Current Resolution Input Source HDMI logo Low Blue Light Content	/	/	
	Reset	/	/	/	

## Precautions

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- Do not use this monitor in damp or humid environments such as bathrooms, kitchens, basements, or near swimming pools.
- Make sure the monitor is placed on a stable surface. If the monitor falls down or is knocked over, it may cause personal injury or damage to the monitor.
- Store and use the monitor in a cool, dry, ventilated place. Keep the monitor away from radiation and heat sources.
- Do not cover or block the heat dissipation vents on the back of the monitor. Do not place the monitor on a bed, sofa, blanket, etc.
- The monitor's operating voltage range is indicated on a label on the back of the monitor. If you are unsure what voltage your power supply is, please contact the monitor's distributor or local power company.
- If you do not plan to use the monitor for a long period of time, unplug it from the electrical outlet so as to prevent possible damage from power surges or lightning strikes.
- Do not overload electrical outlets, as this may cause a fire or an electric shock.
- Do not insert any foreign objects into the monitor, as this may cause a short circuit which can lead to a fire or an electric shock.
- Do not attempt to disassemble or repair the monitor yourself. If the monitor is not functioning properly, please contact our after-sales service department for assistance.
- Do not excessively pull, twist, or bend the power cord.
- There is a polarizing film attached to the screen (not the protective film), please do not tear it off. Any damage caused by the user will void the warranty.

## Troubleshooting

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Issue	Possible Cause	Solutions
Unable to turn on	No power	<ul style="list-style-type: none"><li>▪ Make sure the power cord is plugged in properly.</li></ul>
Image is dark	Brightness/ Contrast not adjusted properly	<ul style="list-style-type: none"><li>▪ Adjust the brightness and contrast.</li></ul>
Image is jittery or has ripples	Interference	<ul style="list-style-type: none"><li>▪ Keep the monitor away from electronic devices that may cause electrical Interference.</li></ul>
The indicator is blinking, no image on the screen	No signal, entering sleep mode	<ul style="list-style-type: none"><li>▪ Turn on the computer.</li><li>▪ Make sure the computer's graphics card is working properly.</li><li>▪ Make sure the VGA or HDMI cable is plugged in properly.</li></ul>
The monitor displays that the current resolution is not supported	Resolution is incorrect	<ul style="list-style-type: none"><li>▪ Use the specified recommended resolution settings.</li></ul>
Unable to open the menu, and the monitor displays the OSD is locked up	The menu is disabled	<ul style="list-style-type: none"><li>▪ Press and hold the 5-way navigation button for 5 seconds on any direction to enable the menu and unlock the OSD.</li></ul>

## Specifications

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Model	RMMNT27NF
Power Input	12 V $\equiv$ 2 A
Rated Power*	24 W Max.
Screen Size	27"
Viewable Image Size (Diagonal)	685.98 mm
Dot Pitch	0.3114 x 0.3114 mm
Brightness	300 cd/m <sup>2</sup> (TYP)
Contrast	1000:1 (TYP)
Dynamic Contrast	1000000:1
Color Gamut	16.7 M
Aspect Ratio	16:9
Response Time	6ms (GTG)
Maximum Resolution	1920 x 1080
Recommended Resolution	1920 x 1080
Maximum Refresh Rate	75 Hz
Recommended Refresh Rate	60 Hz
Item Dimensions	613.2 (L) x 205.3 (W) x 476.0 (H) mm
Net Weight	4.3 kg
Operating Temperature	0°C to 40°C
Operating Humidity	20% - 80% RH

\* The power of the power adapter is not included.



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## Eye Health

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To avoid eyestrain, or neck, arm, elbow, and shoulder pain caused by using the computer for a long time, please follow the suggestions listed below:

- Keep the monitor at a distance of 20-28 inches (approx. 50-70 cm) from your eyes.
- Blink more often to relieve eye fatigue when staring at the monitor.
- Give your eyes a 20-minute break after using the monitor for two hours.
- Take your eyes off the monitor and look at something a certain distance away for at least 20 seconds.
- Stretch your body to help relieve tension on the neck, arms, back, and shoulders.

### Low Blue Light Description

In recent years, eye damage caused by blue light has attracted more and more attention. In general, the wavelength of blue light is 400-480 nm, and the wavelength of harmful blue light is 415-455 nm. This monitor has a function to help reduce your exposure to the blue light emission. You can enable the low blue light mode via the settings menu.

## Regulatory Compliance Information

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### WEEE Disposal and Recycling Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

### EU Declaration of Conformity



We, Xiaomi Communications Co., Ltd., hereby, declare that this equipment is in compliance with the applicable Directives and European Norms, and amendments. The full text of the EU declaration of conformity is available at the following internet address:  
<http://www.mi.com/global/service/support/declaration.html>

For Product Information Sheet, please scan the QR code below.



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