



PRO Series

LCD Monitor

PRO MAX 271PHW E14 (3PF5)

PRO MAX 271QPHW E14 (3PF5)

User Guide

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Revision

V1.0, 2026/02

Getting Started

This chapter provides you with the information on hardware setup procedures. While connecting devices, be careful in holding the devices and use a grounded wrist strap to avoid static electricity.

Package Contents

Monitor	PRO MAX 271PHW E14	PRO MAX 271QPHW E14
Documentation	Quick Start Guide	
Accessories	Stand	
	Stand Base with Screw(s)	
	Cable Organizer	
	Screw(s) for Wall Mount Bracket(s)	
	Power Cord	
Cables	USB Type-C Cable (Optional)	
	USB Upstream Cable (Optional) (for USB Type-B Upstream Port)	
	Premium High Speed HDMI™ Cable (Optional)	

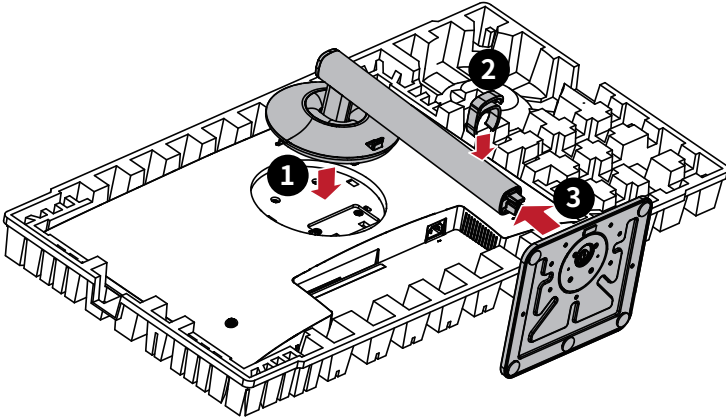


Important

- Contact your place of purchase or local distributor if any of the items is damaged or missing.
- Package contents may vary by country and model.
- The included power cord is exclusively for this monitor and should not be used with other products.

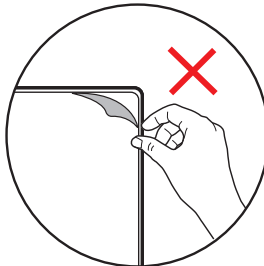
Installing the Monitor Stand

1. Leave the monitor in its protective packaging. Align and gently push the stand bracket towards the monitor groove until it locks in place.
2. Align and gently push the cable organizer towards the stand until it locks in place.
3. Align and gently push the base towards the stand until it locks in place.
4. Make sure the stand assembly is properly installed before setting the monitor upright.



Important

- Place the monitor on a soft, protected surface to avoid scratching the display panel.
- Do not use any sharp objects on the panel.
- The groove for installing the stand bracket can also be used for wall mount. Please contact your dealer for proper wall mount kit.
- This product comes with **NO** protective film to be removed by the user! Any mechanical damages to the product including removal of the polarizing film may affect the warranty!

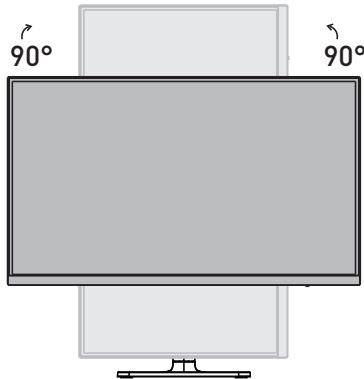
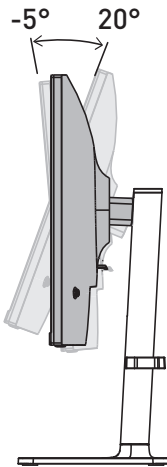
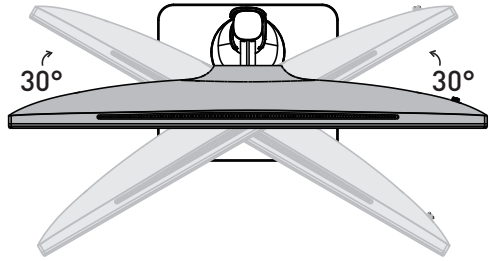
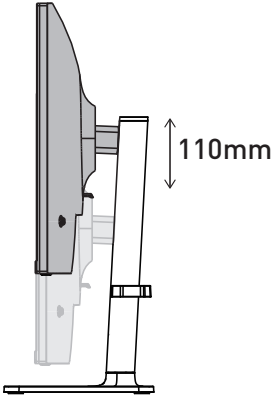


Adjusting the Monitor

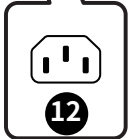
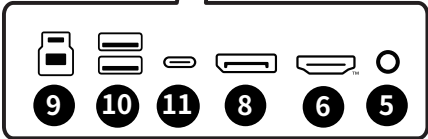
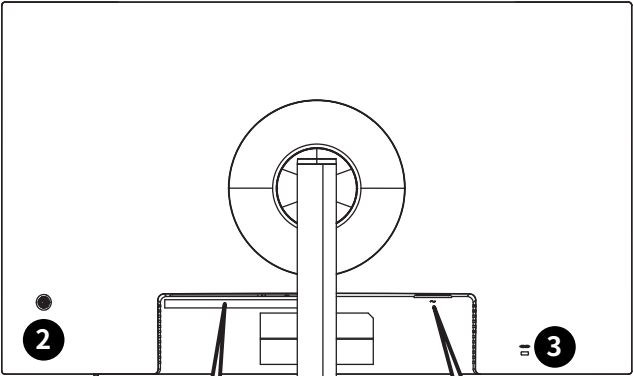
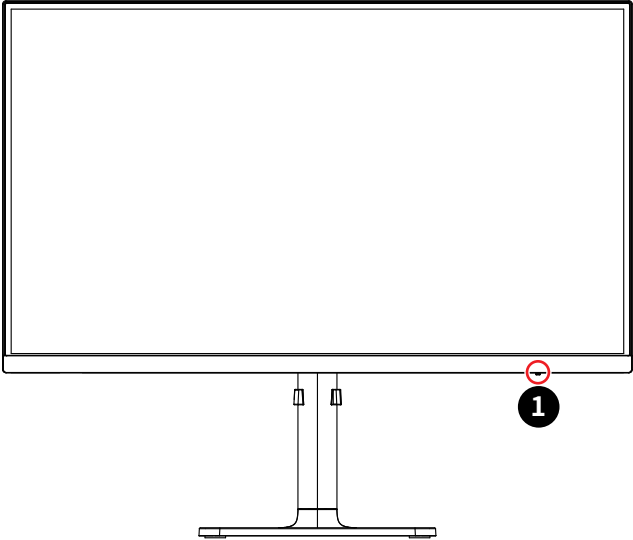
This monitor is designed to maximize your viewing comfort with its adjustment capabilities.

 **Important**

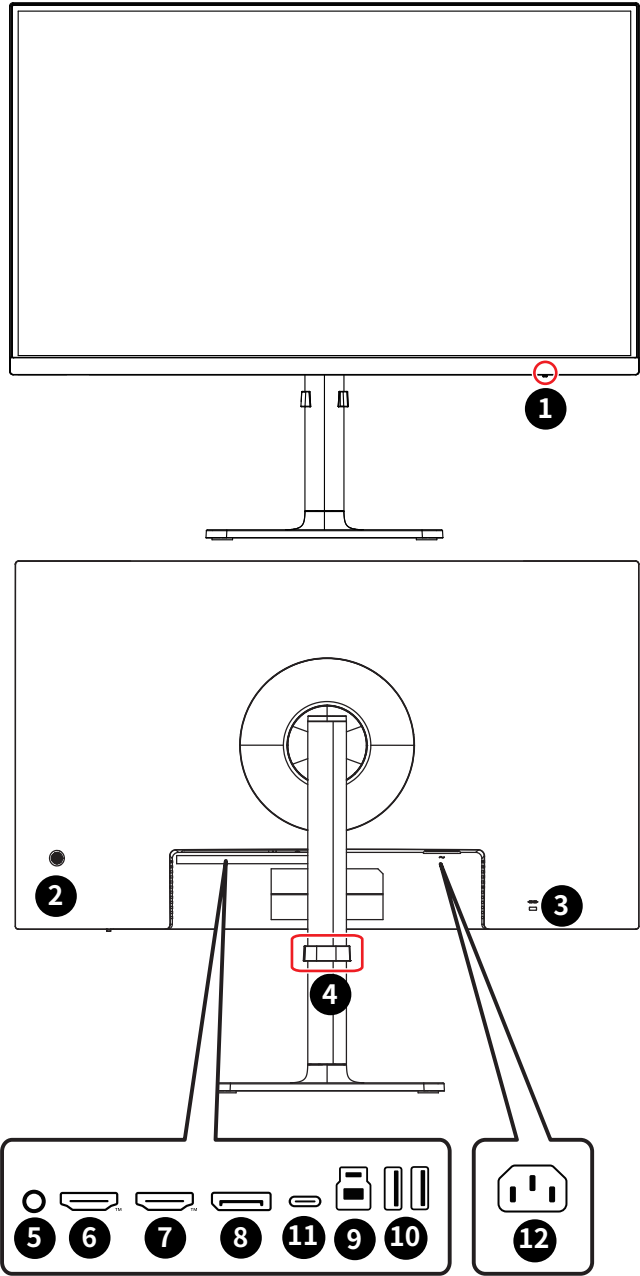
- Avoid touching the display panel when adjusting the monitor.
- The reserved pivot 5° is designed for adjusting the level imbalance of some tables.








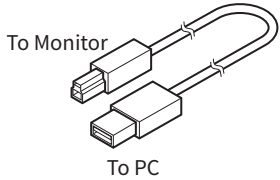

Monitor Overview (PRO MAX 271PHW E14)



Monitor Overview (PRO MAX 271QPHW E14)

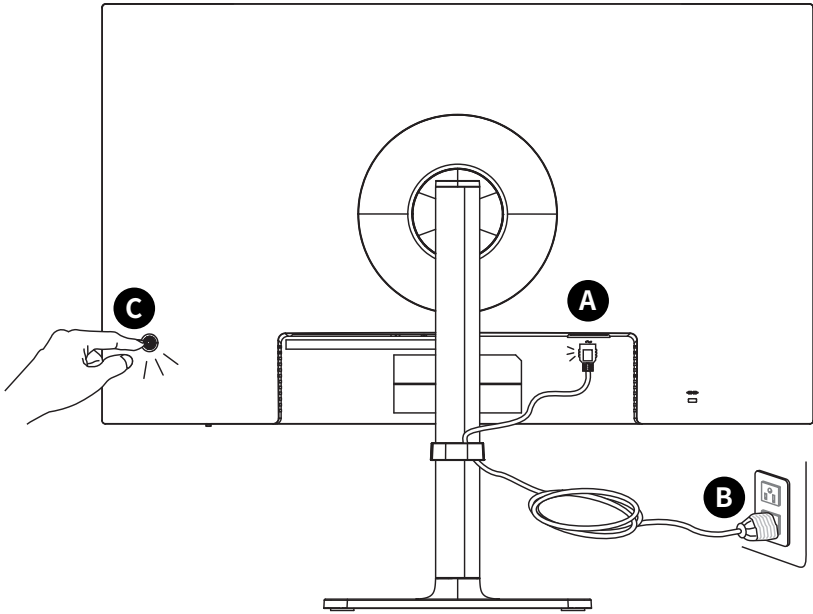


<p>1</p>	<p>Power LED</p> <p>Lit in white after the monitor is turned on. If no signal input, the LED will turn into orange. Lit in orange when the monitor is in Stand-by mode.</p>
<p>2</p>	<p>Power Button & Navi Key</p>
<p>3</p>	<p>Kensington Lock</p>
<p>4</p>	<p>Cable Organizer</p>
<p>5</p>	<p>Headphone Jack</p>
<p>6</p>	<p>HDMI™ Connector  <small>HIGH DEFINITION MULTIMEDIA INTERFACE</small></p> <p>PRO MAX 271PHW E14 Supports 1920 x 1080@144Hz as specified in HDMI™ 2.0b.</p> <p>PRO MAX 271QPHW E14 Supports 2560 x 1440@144Hz as specified in HDMI™ 2.0b.</p> <p> Important</p> <p><i>To ensure optimal performance and compatibility, please use only HDMI™ cables certified with the official HDMI™ logo when connecting this monitor. For more information, please visit https://www.hdmi.org/resource/cables.</i></p>
<p>7</p>	<p>HDMI™ Connector  <small>HIGH DEFINITION MULTIMEDIA INTERFACE</small></p> <p>Supports 2560 x 1440@144Hz as specified in HDMI™ 2.0b.</p> <p> Important</p> <p><i>To ensure optimal performance and compatibility, please use only HDMI™ cables certified with the official HDMI™ logo when connecting this monitor. For more information, please visit https://www.hdmi.org/resource/cables.</i></p>
<p>8</p>	<p>DisplayPort</p> <p>PRO MAX 271PHW E14 Supports 1920 x 1080@144Hz as specified in DisplayPort 1.2a.</p> <p>PRO MAX 271QPHW E14 Supports 2560 x 1440@144Hz as specified in DisplayPort 1.2a.</p>

<p>9</p>	<p>USB 3.2 Gen 1 Type-B Upstream Port For USB Upstream Cable.</p> <p> Important</p> <p><i>Check the package for USB Upstream Cable and connect it to the PC and monitor. Once this cable is connected, the USB Type-A Downstream Ports on the monitor will be ready for use.</i></p> <div data-bbox="646 172 926 352" style="text-align: right;">  </div>						
<p>10</p>	<p>USB 3.2 Gen 1 Port This connector is provided for USB peripheral devices. (Speed up to 5 Gbps)</p>						
<p>11</p>	<p>USB Type-C Port This port supports DisplayPort Alternate (DP Alt) Mode and up to 5V/3A (15W) power delivery. It only carries video signals and doesn't support data transmission function.</p> <p> Important</p> <ul style="list-style-type: none"> <i>Your USB-C signal source and cable must support DisplayPort Alternate Mode to enable video output to the monitor.</i> <i>This USB-C port supports power output exceeding 100W. For safety, it is recommended to connect only devices that meet USB PD 3.1 standards, support 20V input, and feature a flame-retardant enclosure.</i> <table border="1" data-bbox="695 491 894 724" style="float: right; margin-left: auto;"> <thead> <tr> <th>USB Type-C Power Delivery</th> </tr> </thead> <tbody> <tr> <td>5V / 3A (15W)</td> </tr> <tr> <td>9V / 3A (27W)</td> </tr> <tr> <td>12V / 3A (36W)</td> </tr> <tr> <td>15V / 3A (45W)</td> </tr> <tr> <td>20V / 3.25A (65W)</td> </tr> </tbody> </table>	USB Type-C Power Delivery	5V / 3A (15W)	9V / 3A (27W)	12V / 3A (36W)	15V / 3A (45W)	20V / 3.25A (65W)
USB Type-C Power Delivery							
5V / 3A (15W)							
9V / 3A (27W)							
12V / 3A (36W)							
15V / 3A (45W)							
20V / 3.25A (65W)							
<p>12</p>	<p>Power Jack</p>						

Connecting the Monitor to PC

1. Turn off your computer.
2. Connect the video cable from the monitor to your computer.
3. Connect the power cord to the monitor power jack. (Figure A)
4. Plug the power cord into the electrical outlet. (Figure B)
5. Press and hold the Navi Key for about 3 seconds to turn the monitor DC OFF, then press the Navi Key briefly again to turn DC ON. (Figure C)
6. Power on the computer and the monitor will auto detect the signal source.



OSD Setup

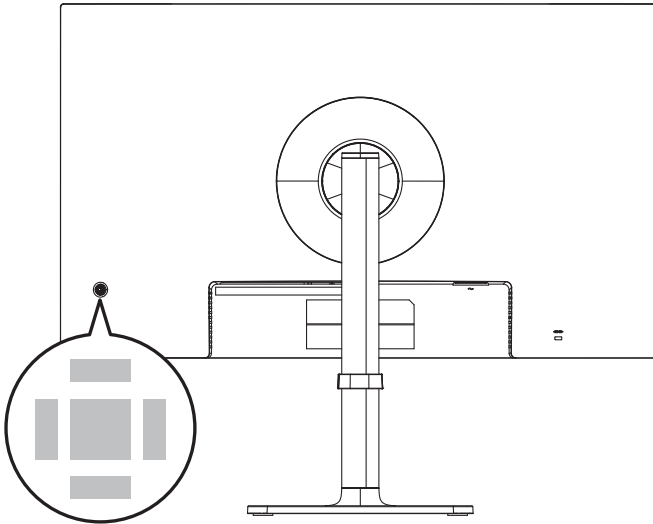
This chapter provides you with essential information on OSD Setup.



All information is subject to change without prior notice.

Navi Key

The monitor comes with a Navi Key, a multi-directional control that helps navigate the On-Screen Display (OSD) menu.



Up/ Down/ Left/ Right:

- selecting function menus and items
- adjusting function values
- entering into/exiting from function menus

Middle:

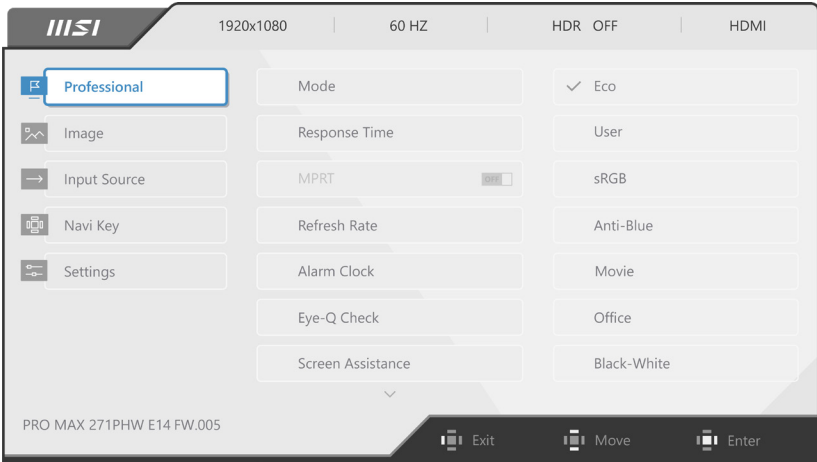
- launching the On-Screen Display (OSD)
- entering submenus
- confirming a selection or setting

Hot Key

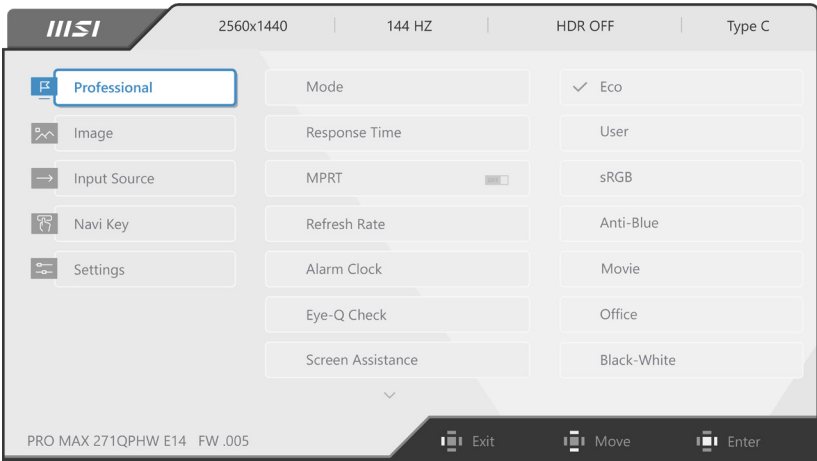
- Users may enter into preset function menus by moving the Navi Key up, down, left or right when the OSD menu is inactive.
- Users may customize their own Hot Keys to enter into different function menus.

OSD Menus

PRO MAX 271PHW E14



PRO MAX 271QPHW E14




Important

The following settings will be grayed out when HDR signals are received:

- MPRT
- Low Blue Light
- HDCR
- Brightness
- Contrast
- Color Temperature
- sRGB

Professional

1st Level Menu	2nd/3rd Level Menu		Description								
Mode	Eco		<ul style="list-style-type: none"> Use Up or Down Button to select and preview mode effects. Press the Middle Button to confirm and apply your mode type. 								
	User										
	sRGB										
	Anti-Blue										
	Movie										
	Office										
	Black-White										
Response Time	Normal		<ul style="list-style-type: none"> Setting to Fastest will reach the shortest response time and help improve blurred images when playing very fast games. 								
	Fast										
	Fastest										
MPRT	OFF		<ul style="list-style-type: none"> MPRT is available when the refresh rate is over 85 Hz. MPRT is available when the refresh rate is 75 Hz Activating MPRT will affect: <table border="1" data-bbox="567 691 918 847"> <thead> <tr> <th>Affected Function</th> <th>Function Status</th> </tr> </thead> <tbody> <tr> <td>» Brightness</td> <td rowspan="2">Unable to select</td> </tr> <tr> <td>» Response Time</td> </tr> <tr> <td>» HDCR</td> <td rowspan="2">Set to OFF</td> </tr> <tr> <td>» Adaptive-Sync</td> </tr> </tbody> </table>	Affected Function	Function Status	» Brightness	Unable to select	» Response Time	» HDCR	Set to OFF	» Adaptive-Sync
	Affected Function	Function Status									
» Brightness	Unable to select										
» Response Time											
» HDCR	Set to OFF										
» Adaptive-Sync											
ON											
Refresh Rate	Location	Left Top	<ul style="list-style-type: none"> Location is adjustable in OSD Menu. Press the E Button to confirm and apply your Refresh Rate Location. This monitor follows and works at the Operating System's preset Screen Refresh Rate. 								
		Right Top									
		Left Bottom									
		Right Bottom									
	OFF										
ON											
Alarm Clock	Location	Left Top	<ul style="list-style-type: none"> After setting the time, press the Middle Button to activate the timer. Users have to manually restore their preset Alarm Clock after any AC power loss and reconnection. 								
		Right Top									
		Left Bottom									
		Right Bottom									
	OFF										
	15:00	00:01 ~ 99:59									
	30:00										
	45:00										
60:00											

1st Level Menu	2nd/3rd Level Menu	Description						
Eye-Q Check	OFF	<ul style="list-style-type: none"> Select OFF to disable Eye-Q Check. Activating Eye-Q Check will affect: <table border="1" data-bbox="568 229 916 352"> <thead> <tr> <th>Affected Function</th> <th>Function Status</th> </tr> </thead> <tbody> <tr> <td>» Info. On Screen</td> <td rowspan="3">Set to OFF</td> </tr> <tr> <td>» Refresh Rate</td> </tr> <tr> <td>» Alarm Clock</td> </tr> </tbody> </table> 	Affected Function	Function Status	» Info. On Screen	Set to OFF	» Refresh Rate	» Alarm Clock
	Affected Function	Function Status						
	» Info. On Screen	Set to OFF						
	» Refresh Rate							
» Alarm Clock								
Amsler Grid	<ul style="list-style-type: none"> Select Amsler Grid to check your central vision field. 							
Astigmatism	<ul style="list-style-type: none"> Select Astigmatism to check your blurred vision. 							
Posture Correction	<ul style="list-style-type: none"> Select Posture Correction to improve your posture when sitting. 							
Screen Assistance	None	<ul style="list-style-type: none"> Users can adjust Screen Assistance in any mode. 						
								
KVM	Auto	<ul style="list-style-type: none"> Auto allows the monitor to automatically switch between USB input sources, such as keyboards, mice or other USB devices. Users can also designate Upstream port or USB Type-C as the only USB signal source. 						
	Upstream							
	Type C							
Screen Size	Auto	<ul style="list-style-type: none"> Users can adjust Screen Size in any mode, any resolution and any screen refresh rate. 						
	4:3							
	16:9							
Adaptive-Sync	OFF	<ul style="list-style-type: none"> Adaptive-Sync prevents screen tearing. When Adaptive-Sync is set to ON, it is mandatory to enable HDMI™ VRR. Activating Adaptive-Sync will affect: <table border="1" data-bbox="568 1251 916 1313"> <thead> <tr> <th>Affected Function</th> <th>Function Status</th> </tr> </thead> <tbody> <tr> <td>» MPRT</td> <td>Set to OFF</td> </tr> </tbody> </table> 	Affected Function	Function Status	» MPRT	Set to OFF		
	Affected Function		Function Status					
» MPRT	Set to OFF							
ON								
HDMI Console Mode (27QPHW E14)	OFF	<ul style="list-style-type: none"> The mode offers broader compatibility with more devices. The 2160P video resolution will be enabled when HDMI™ Mode is turned ON. 						
	ON							

Image

1st Level Menu	2nd/3rd Level Menu	Description						
Brightness	0-100	<ul style="list-style-type: none"> Properly adjust Brightness according to the surrounding lighting. 						
Contrast	0-100	<ul style="list-style-type: none"> Properly adjust Contrast to relax your eyes. 						
Sharpness	0-5	<ul style="list-style-type: none"> Sharpness improves clarity and details of images. 						
Image Enhancement	OFF	<ul style="list-style-type: none"> Image Enhancement enhances image edges to improve their acutance. 						
	Weak							
	Medium							
	Strong							
	Strongest							
Low Blue Light	OFF	<ul style="list-style-type: none"> Low Blue Light protects your eyes against blue light. When enabled, Low Blue Light adjusts the screen color temperature to a more yellow glow. 						
	ON							
HDCR	OFF	<ul style="list-style-type: none"> HDCR enhances image quality by increasing the contrast of images. Activating HDCR will affect: <table border="1" data-bbox="600 740 916 831"> <thead> <tr> <th>Affected Function</th> <th>Function Status</th> </tr> </thead> <tbody> <tr> <td>» Brightness</td> <td>Unable to select</td> </tr> <tr> <td>» MPRT</td> <td>Set to OFF</td> </tr> </tbody> </table> 	Affected Function	Function Status	» Brightness	Unable to select	» MPRT	Set to OFF
	Affected Function		Function Status					
» Brightness	Unable to select							
» MPRT	Set to OFF							
	ON							
Color Temperature	Cool	<ul style="list-style-type: none"> Use Up or Down Button to select and preview mode effects. Press the Middle Button to confirm and apply your mode type. Users can adjust Color Temperature in Customization mode. 						
	Normal							
	Warm							
	Customization		R (0-100)					
			G (0-100)					
	B (0-100)							

Input Source

1st Level Menu	2nd Level Menu	Description
HDMI™1		<ul style="list-style-type: none"> Users can adjust Input Source in any mode.
HDMI™2 (27QPHW E14)		
DP		
Type C		
Auto Scan	OFF	<ul style="list-style-type: none"> Users can use the Navi Key to select Input Source at below status: <ul style="list-style-type: none"> While “Auto Scan” is set to “OFF” with the monitor at power saving mode; While “No Signal” message box is shown on the monitor.
	ON	

Navi Key

1st Level Menu	2nd Level Menu	Description
Up Down Left Right	OFF	<ul style="list-style-type: none"> All Navi Key items can be adjusted via OSD Menus.
	Brightness	
	Mode	
	Alarm Clock	
	Input Source	
	Refresh Rate	
	Info. On Screen	
	Audio Volume	
	KVM	

Settings

1st Level Menu	2nd/3rd Level Menu	Description
Language	繁體中文	<ul style="list-style-type: none"> Users have to press the E Button to confirm and apply the Language setting. Language is an independent setting. Users' own language setting will override the factory. When users set Reset to Yes, Language will not be changed.
	English	
	Français	
	Deutsch	
	Italiano	
	Español	
	한국어	
	日本語	
	Русский	
	Português	
	简体中文	
	Bahasa Indonesia	
	Türkçe	
(More languages coming soon)		
Transparency	0-5	<ul style="list-style-type: none"> Users can adjust Transparency in any mode.
OSD Time Out	5-30s	<ul style="list-style-type: none"> Users can adjust OSD Time Out in any mode.
Power Button	OFF	<ul style="list-style-type: none"> When set to OFF, users can press the power button to turn off the monitor.
	Standby	<ul style="list-style-type: none"> When set to Standby, users can press the power button to turn off the panel and backlight.

1st Level Menu	2nd/3rd Level Menu	Description
HDMI™ CEC	OFF	<ul style="list-style-type: none"> • HDMI™ CEC (Consumer Electronics Control) supports Sony PlayStation®, Nintendo® Switch™, Xbox Series X S consoles and various audio-visual devices that are CEC-capable. • If HDMI™ CEC is set to ON: <ul style="list-style-type: none"> • The monitor will automatically power on when the CEC device is turned on. • The CEC device will enter power saving mode when the monitor is turned off. • When Sony PlayStation®, Nintendo® Switch™, or Xbox Series X S console is connected, Mode will be automatically set to default modes and can be adjusted to users' preferred modes later.
	ON	
Type C PD Charge	OFF	<ul style="list-style-type: none"> • This function enables users to charge their devices through a USB Type-C connector. • Type C PD Charge enables users to charge their devices through a USB Type-C connector, which can deliver up to 65W (20V/3.25A).
	ON	
USB C Hub Signal	2.0	<ul style="list-style-type: none"> • When the "Type C" input source is selected, users can switch the USB signal between 2.0 (480 Mbps) and 3.0 (5 Gbps).
	3.0	
Info. On Screen	OFF	<ul style="list-style-type: none"> • The information of the monitor status will be shown on the right side of the screen.
	ON	
Audio Volume	0-100	<ul style="list-style-type: none"> • Users can adjust Audio Volume in any mode.
Reset	YES	<ul style="list-style-type: none"> • Users can Reset and restore settings to original OSD Default in any mode.
	NO	

Specifications*

Monitor	PRO MAX 271PHW E14	PRO MAX 271QPHW E14
Size	27 inch	
Curvature	Flat	
Panel Type	IPS	
Resolution	1920 x 1080 (FHD)	2560 x 1440 (WQHD)
Aspect Ratio	16:9	
Brightness	300 nits (typ.)	
Contrast Ratio	1500 : 1	
Refresh Rate	144Hz	
I/O	<ul style="list-style-type: none"> • 1 x HDMI™ Connector • 1 x DisplayPort • 2 x USB 3.2 Gen 1 Port • 1 x USB 3.2 Gen 1 Type-B Upstream Port • 1 x USB Type-C Port • 1 x Headphone Jack 	<ul style="list-style-type: none"> • 2 x HDMI™ Connector • 1 x DisplayPort • 2 x USB 3.2 Gen 1 Port • 1 x USB 3.2 Gen 1 Type-B Upstream Port • 1 x USB Type-C Port • 1 x Headphone Jack
View Angles	178°(H) , 178°(V)	
DCI-P3*/ sRGB	96% / 129%	93% / 121%
Surface Treatment	Anti-glare with Circular Polarization	
Display Colors	16.7M (6bits + FRC)	
Speaker	3W x2	
Monitor Power Options	100~240Vac, 50/60Hz, 2.5A	
Power Consumption (Typical)	Power On < 126W Standby < 0.5W Power Off < 0.3W	Power On < 150W Standby < 0.5W Power Off < 0.3W
Adjustment (Height)	0 ~ 110mm	
Adjustment (Tilt)	-5° ~ 20°	
Adjustment (Swivel)	-30° ~ 30°	
Adjustment (Pivot)	-90° ~ 90°	
Kensington Lock	Yes	
VESA Mounting	<ul style="list-style-type: none"> • Plate Type: 75 x 75 mm • Screw Type: M4 x 10 mm 	
Dimension (W x H x D)	613.49 x 200.81 x 401.37mm	613.49 x 200.81 x 410.72mm

Monitor		PRO MAX 271PHW E14	PRO MAX 271QPHW E14
Weight	Net	6.4 kg	6.4 kg
	Gross	10 kg	10.1 kg
Operating Environment		<ul style="list-style-type: none"> • Temperature: 0°C to 40°C • Humidity: 20% to 90%, non-condensing • Altitude: 0 ~ 5000m 	
Storage Environment		<ul style="list-style-type: none"> • Temperature: -20°C to 60°C • Humidity: 10% to 90%, non-condensing 	

* Some technical specifications of the device may be subject to change by the manufacturer. Please verify the specifications with the seller or the manufacturer's representative.

** Based on CIE1976 test standards.

Preset Display Modes



- All information is subject to change without prior notice.
- HDMI™ VRR (Variable Refresh Rate) synchronizes with Adaptive-Sync (ON/ OFF). For VRR ON/OFF status, please check Adaptive-Sync.

Standard Mode

Standard	Resolution		PRO MAX 271PHW E14		
			HDMI™	DP	USB-C
VGA	640x480	@60Hz	V	V	V
		@67Hz	V	V	V
		@72Hz	V	V	V
		@75Hz	V	V	V
SVGA	800x600	@56Hz	V	V	V
		@60Hz	V	V	V
		@72Hz	V	V	V
		@75Hz	V	V	V
XGA	1024x768	@60Hz	V	V	V
		@70Hz	V	V	V
		@75Hz	V	V	V
SXGA	1280x1024	@60Hz	V	V	V
		@75Hz	V	V	V
WXGA+	1440x900	@60Hz	V	V	V
WSXGA+	1680x1050	@60Hz	V	V	V
Full HD	1920x1080	@60Hz	V	V	V
		@85Hz	V	V	V
		@100Hz	V	V	V
		@120Hz	V	V	V
		@144Hz	V	V	V
QHD	2560x1440	@60Hz			
		@120Hz			
		@144Hz			
Video Timing Resolution	480P		V		
	576P		V		
	720P		V		
	1080P	@60Hz	V		
@120Hz		V			
HDMI™ VRR			V		

HDMI Console Mode ON

Standard	Resolution		PRO MAX 271QPHW E14		
			HDMI™	DP	USB-C
VGA	640x480	@60Hz	V	V	V
		@67Hz	V	V	V
		@72Hz	V	V	V
		@75Hz	V	V	V
SVGA	800x600	@56Hz	V	V	V
		@60Hz	V	V	V
		@72Hz	V	V	V
		@75Hz	V	V	V
XGA	1024x768	@60Hz	V	V	V
		@70Hz	V	V	V
		@75Hz	V	V	V
SXGA	1280x1024	@60Hz	V	V	V
		@75Hz	V	V	V
WXGA+	1440x900	@60Hz	V	V	V
WSXGA+	1680x1050	@60Hz	V	V	V
Full HD	1920x1080	@60Hz		V	V
		@120Hz		V	V
QHD	2560x1440	@60Hz	V	V	V
		@120Hz	V	V	V
		@144Hz	V	V	V
Video Timing Resolution	480P		V	V	V
	576P		V	V	V
	720P		V	V	V
	1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	2160P	@50Hz	V		
@60Hz		V			
HDMI™ VRR			V		

HDMI Console Mode OFF

Standard	Resolution		PRO MAX 271QPHW E14		
			HDMI™	DP	USB-C
VGA	640x480	@60Hz	V	V	V
		@67Hz	V	V	V
		@72Hz	V	V	V
		@75Hz	V	V	V
SVGA	800x600	@56Hz	V	V	V
		@60Hz	V	V	V
		@72Hz	V	V	V
		@75Hz	V	V	V
XGA	1024x768	@60Hz	V	V	V
		@70Hz	V	V	V
		@75Hz	V	V	V
SXGA	1280x1024	@60Hz	V	V	V
		@75Hz	V	V	V
WXGA+	1440x900	@60Hz	V	V	V
WSXGA+	1680x1050	@60Hz	V	V	V
Full HD	1920x1080	@60Hz		V	V
		@120Hz		V	V
QHD	2560x1440	@60Hz	V	V	V
		@120Hz	V	V	V
		@144Hz	V	V	V
Video Timing Resolution	480P		V	V	V
	576P		V	V	V
	720P		V	V	V
	1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	2160P	@50Hz			
@60Hz					
HDMI™ VRR			V		

Type C + USB C 2.0 Mode

Standard	Resolution		PRO MAX 271PHW E14		
			HDMI™	DP	USB-C
VGA	640x480	@60Hz			V
		@67Hz			V
		@72Hz			V
		@75Hz			V
SVGA	800x600	@56Hz			V
		@60Hz			V
		@72Hz			V
		@75Hz			V
XGA	1024x768	@60Hz			V
		@70Hz			V
		@75Hz			V
SXGA	1280x1024	@60Hz			V
		@75Hz			V
WXGA+	1440x900	@60Hz			V
WSXGA+	1680x1050	@60Hz			V
Full HD	1920x1080	@60Hz			V
		@85Hz			V
		@100Hz			V
		@120Hz			V
		@144Hz			V
Video Timing Resolution	480P				V
	576P				V
	720P				V
	1080P	@60Hz			V
		@120Hz			V

Type C + USB C 2.0 Mode

Standard	Resolution		PRO MAX 271QPHW E14		
			HDMI™	DP	USB-C
VGA	640x480	@60Hz			V
		@67Hz			V
		@72Hz			V
		@75Hz			V
SVGA	800x600	@56Hz			V
		@60Hz			V
		@72Hz			V
		@75Hz			V
XGA	1024x768	@60Hz			V
		@70Hz			V
		@75Hz			V
SXGA	1280x1024	@60Hz			V
		@75Hz			V
WXGA+	1440x900	@60Hz			V
WSXGA+	1680x1050	@60Hz			V
Full HD	1920x1080	@60Hz			V
		@85Hz			
		@100Hz			
		@120Hz			V
		@144Hz			V
QHD	2560x1440	@60Hz			V
		@120Hz			V
		@144Hz			V
Video Timing Resolution	480P				V
	576P				V
	720P				V
	1080P	@60Hz			V
		@120Hz			V

Type C + USB C 3.0 Mode

Standard	Resolution		PRO MAX 271PHW E14		
			HDMI™	DP	USB-C
VGA	640x480	@60Hz			V
		@67Hz			V
		@72Hz			V
		@75Hz			V
SVGA	800x600	@56Hz			V
		@60Hz			V
		@72Hz			V
		@75Hz			V
XGA	1024x768	@60Hz			V
		@70Hz			V
		@75Hz			V
SXGA	1280x1024	@60Hz			V
		@75Hz			V
WXGA+	1440x900	@60Hz			V
WSXGA+	1680x1050	@60Hz			V
Full HD	1920x1080	@60Hz			V
		@120Hz			
QHD	2560x1440	@60Hz			
Video Timing Resolution	480P				V
	576P				V
	720P				V
	1080P	@60Hz			V
		@120Hz			

Type C + USB C 3.0 Mode

Standard	Resolution		PRO MAX 271QPHW E14		
			HDMI™	DP	USB-C
VGA	640x480	@60Hz			V
		@67Hz			V
		@72Hz			V
		@75Hz			V
SVGA	800x600	@56Hz			V
		@60Hz			V
		@72Hz			V
		@75Hz			V
XGA	1024x768	@60Hz			V
		@70Hz			V
		@75Hz			V
SXGA	1280x1024	@60Hz			V
		@75Hz			V
WXGA+	1440x900	@60Hz			V
WSXGA+	1680x1050	@60Hz			V
Full HD	1920x1080	@60Hz			V
		@120Hz			V
QHD	2560x1440	@60Hz			V
Video Timing Resolution	480P				V
	576P				V
	720P				V
	1080P	@60Hz			V
		@120Hz			V

Troubleshooting

The power LED is off.

- Press the monitor power button again.
- Check if the monitor power cable is properly connected.

No image.

- Check if the computer graphics card is properly installed.
- Check if the computer and monitor are connected to electrical outlets and are turned on.
- Check if the monitor signal cable is properly connected.
- The computer may be in Standby mode. Press any key to activate the monitor.

The screen image is not properly sized or centered.

- Refer to Preset Display Modes to set the computer to a setting suitable for the monitor to display.

No Plug & Play.

- Check if the monitor power cable is properly connected.
- Check if the monitor signal cable is properly connected.
- Check if the computer and graphics card are Plug & Play compatible.

The icons, font or screen are fuzzy, blurry or have color problems.

- Avoid using any video extension cables.
- Adjust brightness and contrast.
- Adjust RGB color or tune color temperature.
- Check if the monitor signal cable is properly connected.
- Check for bent pins on the signal cable connector.

The monitor starts flickering or shows waves.

- Change the refresh rate to match the capabilities of your monitor.
- Update your graphics card drivers.
- Keep the monitor away from electrical devices that may cause electromagnetic interference (EMI).

Safety Instructions

- Read the safety instructions carefully and thoroughly.
- All cautions and warnings on the device or User Guide should be noted.
- Refer servicing to qualified personnel only.

Power

- Make sure that the power voltage is within its safety range and has been adjusted properly to the value of 100~240V before connecting the device to the power outlet.
- If the power cord comes with a 3-pin plug, do not disable the protective earth pin from the plug. The device must be connected to an earthed mains socket-outlet.
- Please confirm the power distribution system in the installation site shall provide the circuit breaker rated 120/240V, 20A (maximum).
- Always disconnect the power cord or switch the wall socket off if the device would be left unused for a certain time to achieve zero energy consumption.
- Place the power cord in a way that people are unlikely to step on it. Do not place anything on the power cord.
- If this device comes with an adapter, use only the MSI provided AC adapter approved for use with this device.

Environment

- To reduce the possibility of heat-related injuries or of overheating the device, do not place the device on a soft, unsteady surface or obstruct its air ventilators.
- Use this device only on a hard, flat and steady surface.
- To prevent the device from tipping over, secure the device to a desk, wall or fixed object with an anti-tip fastener that helps to properly support the device and keep it safe in place.
- To prevent fire or shock hazard, keep this device away from humidity and high temperature.
- Do not leave the device in an unconditioned environment with a storage temperature above 60°C or below -20°C, which may damage the device.
- The maximum operating temperature is around 40°C.
- When cleaning the device, be sure to remove the power plug. Use a piece of soft cloth rather than industrial chemical to clean the device. Never pour any liquid into the opening; that could damage the device or cause electric shock.
- Always keep strong magnetic or electrical objects away from the device.

- If any of the following situations arises, get the device checked by service personnel:
 - The power cord or plug is damaged.
 - Liquid has penetrated into the device.
 - The device has been exposed to moisture.
 - The device does not work well or you can not get it working according to the User Guide.
 - The device has dropped and damaged.
 - The device has obvious sign of breakage.

TÜV Rheinland Certification

TÜV Rheinland Low Blue Light Certification

Blue light has been shown to cause eye fatigue and discomfort. MSI now offers monitors with TÜV Rheinland Low Blue Light certification to ensure users' eye comfort and well-being. Please follow the instructions below to reduce the symptoms from extended exposure to the screen and blue light.

- Place the screen 20 – 28 inches (50 – 70 cm) away from your eyes and a little below eye level.
- Consciously blinking the eyes every now and then will help to reduce eye strain after extended screen time.
- Take breaks for 20 minutes every 2 hours.
- Look away from the screen and gaze at a distant object for at least 20 seconds during breaks.
- Make stretches to relieve body fatigue or pain during breaks.



Low Blue Light
(Hardware
Solution)
Flicker Free

www.tuv.com
ID 1111312426



Circular
Polarization

www.tuv.com
ID 1111312425

TÜV Rheinland Flicker Free Certification

- TÜV Rheinland has tested this product to ascertain whether the display produces visible and invisible flicker for the human eye and therefore strains the eyes of users.
- TÜV Rheinland has defined a catalogue of tests, which sets out minimum standards at various frequency ranges. The test catalogue is based on internationally applicable standards or standards common within the industry and exceeds these requirements.
- The product has been tested in the laboratory according to these criteria.
- The keyword “Flicker Free” confirms that the device has no visible and invisible flicker defined in this standard within the range of 0 - 3000 Hz under various brightness settings.
- The display will not support Flicker Free when Anti Motion Blur/MPRT is enabled. (The availability of Anti Motion Blur/MPRT varies by products.)



Low Blue Light
(Hardware
Solution)
Flicker Free

www.tuv.com
ID 1111312426

ENERGY STAR Certification

ENERGY STAR is a program run by the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) to promote energy efficiency. This product qualifies for ENERGY STAR in the “factory default” settings through which power savings will be achieved. Changing the factory default picture settings or enabling other features will increase power consumption, which could exceed the limits necessary to qualify for ENERGY STAR rating.



For more information on ENERGY STAR, refer to <https://www.energystar.gov/>.

Regulatory Notices

CE Conformity

This product has been tested and found to comply with the harmonized standards for Information Technology Equipment published under Directives of Official Journal of the European Union.



FCC-B Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the measures listed below:



- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Notice 1

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Notice 2

Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

MSI Computer Corp.

901 Canada Court, City of Industry, CA 91748, USA

(626) 913-0828

www.msi.com

WEEE Statements

European Union: This symbol on the product indicates that this product cannot be discarded as municipal waste. Instead, it is your responsibility to dispose of your waste electrical and electronic equipment by handing it over to a designated collection point for recycling. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Chemical Substances Information

In compliance with chemical substances regulations, such as the EU REACH Regulation (Regulation EC No. 1907/2006 of the European Parliament and the Council), MSI provides the information of chemical substances in products at:
<https://csr.msi.com/global/index>

RoHS Statement

Japan JIS C 0950 Material Declaration

A Japanese regulatory requirement, defined by specification JIS C 0950, mandates that manufacturers provide material declarations for certain categories of electronic products offered for sale after July 1, 2006.
<https://csr.msi.com/global/Japan-JIS-C-0950-Material-Declarations>

India RoHS

This product complies with the “India E-waste (Management and Handling) Rule 2016” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

Turkey EEE Regulation

Conforms to the EEE Regulations of the Republic Of Turkey

Ukraine Restriction of Hazardous Substances

The equipment complies with requirements of the Technical Regulation, approved by the Resolution of Cabinet of Ministry of Ukraine as of 10 March 2017, № 139, in terms of restrictions for the use of certain dangerous substances in electrical and electronic equipment.

Vietnam RoHS

As from December 1, 2012, all products manufactured by MSI comply with Circular 30/2011/TT-BCT temporarily regulating the permitted limits for a number of hazardous substances in electronic and electric products.

Green Product Features

- Reduced energy consumption during use and stand-by
- Limited use of substances harmful to the environment and health
- Easily dismantled and recycled
- Reduced use of natural resources by encouraging recycling
- Extended product lifetime through easy upgrades
- Reduced solid waste production through take-back policy

Environmental Policy

- The product has been designed to enable proper reuse of parts and recycling and should not be thrown away at its end of life.
- Users should contact the local authorized point of collection for recycling and disposing of their end-of-life products.
- Visit the MSI website <https://csr.msi.com/global/pevn_ewaste> and locate a nearby distributor for further recycling information.
- Please visit <<https://us.msi.com/page/recycling>> for information regarding the recycling of your product in the US.



Warning!

Overuse of screens is likely to affect eyesight.

Recommendations:

1. Take a 10-minute break for every 30 minutes of screen time.
2. Children under 2 years of age should have no screen time. For children aged 2 years and over, screen time should be limited to less than one hour per day.

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The terms HDMI™, HDMI™ High-Definition Multimedia Interface, HDMI™ Trade dress and the HDMI™ Logos are trademarks or registered trademarks of HDMI™ Licensing Administrator, Inc.

Technical Support

If a problem arises with your product and no solution can be obtained from the user's manual, please contact your place of purchase or local distributor. Alternatively, please visit <https://www.msi.com/support/> for further guidance.