

# MAG Series LCD Monitor

MAG 275CQRXF (3CD5) MAG 325CQRXF (3DC8)

User Guide

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#### Revision

V1.0, 2023/09

# **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**

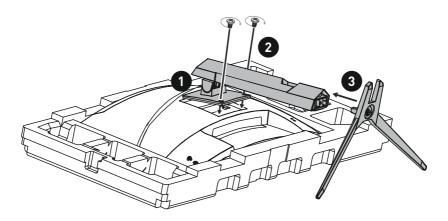
Monitor	MAG 275CQRXF		
Monitor	MAG 325CQRXF		
Documentation	Quick Start Guide		
	Stand with Screw(s)		
	Stand Base with Screw(s)		
Accessories	Screw(s) for Wall Mount Bracket(s)		
	Power Cord		
	External Power Supply		
	Premium High Speed HDMI™ Cable (Optional)		
Cables	DisplayPort Cable (Optional)		
Cables	USB Upstream Cable (Optional)		
	(for USB Type-B Upstream Port)		



- Contact your place of purchase or local distributor if any of the items is damaged or missing.
- Package contents may vary by country.
- 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 foam packaging. Align the stand bracket to the monitor groove.
- 2. Tighten the stand bracket with screws.
- 3. Connect the base to the stand and tighten the base screw to secure the base.
- **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!



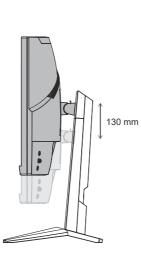
## Adjusting the Monitor

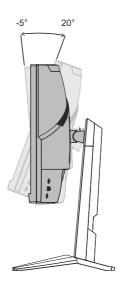
This monitor is designed to maximize your viewing comfort with its adjustment capabilities.

## Important

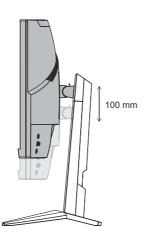
Avoid touching the display panel when adjusting the monitor.

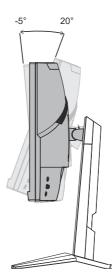
### MAG 275CQRXF



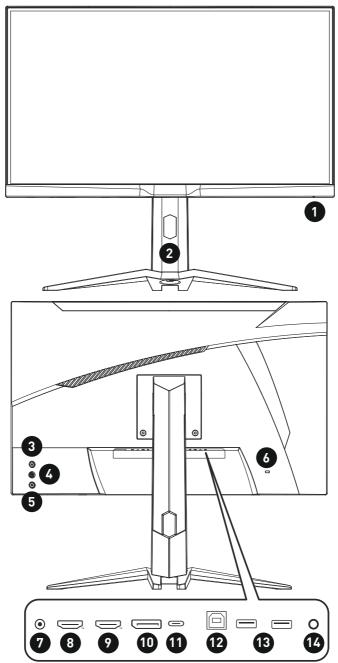


#### MAG 325CQRXF





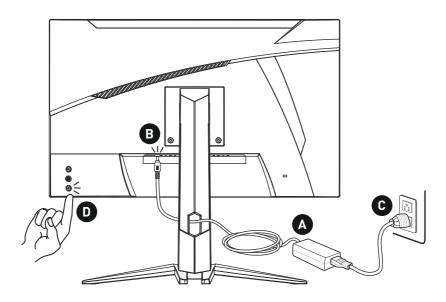
### **Monitor Overview**



	Power LED
	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.
2	Cable Routing Hole
3	Масто Кеу
	To activate OSD Application.
4	Nevi Key
4	Navi Key
5	Power Button
6	Kensington Lock
7	Power Jack
8	HDMI™ Connector HDMI™
	Non-sering track watching in the sering track in the series of the seri
9	
	Supports 2560x1440@144Hz as specified in HDMI™ 2.0b.
10	DisplayPort
	Supports 2560x1440@240Hz as specified in DisplayPort 1.4a.
	USB Type-C Port
	This port supports DisplayPort Alternate (DP Alt) Mode and up to 5V/3A (15W) power delivery.
	Important
	Your USB-C signal source and cable must support DisplayPort Alternate
	Mode to enable video output to the monitor.
12	USB 2.0 Type-B Upstream Port
	For USB Upstream Cable.
	To Monitor
	Check the package for USB Upstream
	Cable and connect it to the PC and
	monitor. Once this cable is connected, the To PC
	USB Type-A Downstream Ports on the monitor will be ready for use.
13	USB 2.0 Type-A Port
14	Headphone Jack
-	

## **Connecting the Monitor to PC**

- 1. Turn off your computer.
- 2. Connect the video cable from the monitor to your computer.
- 3. Assemble the external power supply & power cord. (Figure A)
- 4. Connect the external power supply to the monitor power jack. (Figure B)
- 5. Plug the power cord into the electrical outlet. (Figure C)
- **6.** Turn on the monitor. (Figure D)
- 7. Power on the computer and the monitor will auto detect the signal source.



# **OSD** Setup

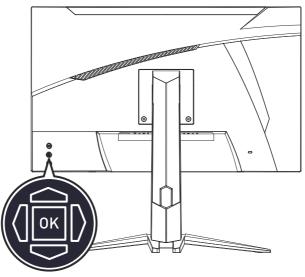
This chapter provides you with essential information on OSD Setup.



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

#### Press (OK):

- 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**

	m	si 🦊	5555,1440 250 H:	Sars Node Uso	1121 04	Adaptive-Dyns (14	n y Dave
[	<b>8</b>	61	$\supset$	кум		∠ ant	
	53	Coning		énat Croshai		Upstern	(নি)
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	÷£	Lin I Source					No. 2
		нов					( <b>*</b> )
	ø	Navi Key					Roor
Γ		$\nabla$					EN IG

# Important

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

- Night Vision
- MPRT Sync
- Low Blue Light
- HDCR

G.I.

• Brightness

### Contrast

- Color Temperature
- Optix Scope
- PIP/PBP

1st Level Menu	2nd Level Menu	Description	
KVM	Auto	Auto allows the monitor to automatically switch	
	Upstream	<ul> <li>between USB input sources, such as keyboard mice or other USB devices.</li> </ul>	
	Туре С	<ul> <li>Users can also designate Upstream port or USB Type-C as the only USB signal source.</li> </ul>	

Smart Crosshair	Icon	None	the visibility of in-gar	n, this function enhances me crosshair. color and position of the
	Position	Auto	-	
	Reset		-	
Optix Scope	Scope Size	Small		zoom in when Optix Scope
		Medium	is enabled, user can adjust the details through the "Scope Size" and "Scope Ratio" settings.	
		Large	Smart Crosshair and enabled at the same	
	Scope Ratio	x1.5	<ul> <li>Activating Optix Scope will affect:</li> </ul>	
	Ratio	x2	Affected Function	Function Status
		x4	» MPRT Sync	
	OFF		» Adaptive-Sync	Set to OFF
	ON		» PIP/PBP     » Screen Size 1:1	Set to Auto

## Gaming

1st Level Menu	2nd/3rd Level Menu	Description	
Game Mode	User	• Use Up or Down Button to select and preview	
	FPS	<ul><li>mode effects.</li><li>Press the OK Button to confirm and apply your</li></ul>	
	Racing	mode type.	
	RTS		
	RPG		
Night Vision	OFF	• This function optimizes background brightness	
	Normal	and is recommended for FPS games.	
	Strong		
	Strongest		
	A.I.		

1st Level Menu	2nd/3rd Lev	vel Menu	Description		
Response Time	Normal		Setting to Fastest will reach the shortest response time and help improve blurred images when playing very fast games.		
	Fast				
	Fastest		when playing very last games.		
MPRT Sync	OFF		MPRT is available when the refresh rate i     85 Hz.     Activating MPRT Sync will affect:		
	ON		Affected Function	Function Status	
			<ul> <li>» Brightness</li> <li>» Response Time</li> <li>» HDCR</li> <li>» PIP/PBP</li> <li>» Optix Scope</li> </ul>	Unable to select Set to OFF	
			» Screen Size 1:1	Set to Auto	
Refresh Rate	Dight Top OK Butto			Location is adjustable in OSD Menu. Press the     OK Button to confirm and apply your Refresh     Rate Location.	
		Left Bottom		and works at the Operating	
		Right Bottom	System's preset Screen Refresh Rate.		
		Customize			
	OFF				
	ON				
Alarm Clock	Location	Left Top		• After setting the time, press the OK Button to	
		Right Top	<ul> <li>activate the timer.</li> <li>Users have to manually restore their prese</li> </ul>	lly roctore their procet	
		Left Bottom	Alarm Clock after an		
		Right Bottom	reconnection.		
		Customize			
	OFF				
	15:00	00:01 ~ 99:59	-		
	30:00				
	45:00	1			
	60:00	1			
Adaptive-Sync	OFF ON		Adaptive-Sync prevents screen tearing.		
			Activating Adaptive-Sync will affect:		
			Affected Function	Function Status	
			» PIP/PBP » Optix Scope	Set to OFF	
			» Screen Size 1:1	Set to Auto	

## Professional

1st Level Menu	2nd Level Menu	Description
Pro Mode	Eco	• Use Up or Down Button to select and preview mode
	User	<ul> <li>effects.</li> <li>Press the OK Button to confirm and apply your mode</li> </ul>
	Anti-Blue	type.
	Movie	
	Office	
	sRGB	
Low Blue Light	OFF	• Low Blue Light protects your eyes against blue light.
	ON	When enabled, Low Blue Light adjusts the screen color temperature to a more yellow glow.
		• When Pro Mode is set to Anti-Blue, it is mandatory to enable Low Blue Light.
HDCR	OFF	HDCR enhances image quality by increasing the
	ON	contrast of images.
		Activating HDCR will affect:
		Affected Function         Function Status           » Brightness         Unable to select
		» MPRT Sync Set to OFF
MPRT Sync	OFF	<ul> <li>MPRT is available when the refresh rate is over 85 Hz.</li> <li>Activating MPRT Sync will affect:</li> </ul>
		Affected Function Function Status
	0N	» Brightness Vnable to select
		» HDCR     » PIP/PBP Set to OFF     » Optix Scope
		» Screen Size 1:1 Set to Auto
Image Enhancement	OFF	Image Enhancement enhances image edges to improve
	Weak	their acutance.
	Medium	
Strong		
	Strongest	

## Image

1st Level Menu	2nd/3rd Level Menu		Description	
Brightness	0-100		• Properly adjust Brightness according to the surrounding lighting.	
Contrast	0-100		• Properly adjust Contrast to r	elax your eyes.
Sharpness	0-5		Sharpness improves clarity and details of images.	
Color Temperature	Cool           Normal           Warm           Customization         R (0-100)           G (0-100)		<ul> <li>Use Up or Down Button to se preview mode effects.</li> </ul>	ect and
			<ul> <li>Press the OK Button to confirm and apply your mode type.</li> <li>Users can adjust Color Temperature in Customization mode.</li> </ul>	
		B (0-100)		
Screen Size	Auto		• Users can adjust Screen Size in any mode, any resolution and any screen refresh rate.	
	4:3			
	16:9		Activating Screen Size 1:1 wi	
	16:10 1:1		Affected Function Funct > MPRT Sync	tion Status
			» Adaptive-Sync » PIP/PBP » Optix Scope	) OFF

## Input Source

1st Level Menu	2nd Level Menu	Description
HDMI™1		Users can adjust Input Source in any mode.
HDMI™2		
DP		
Туре С		
Auto Scan	OFF	Users can use the Navi Key to select Input Source at
	ON	<ul> <li>below status:</li> <li>While "Auto Scan" is set to "OFF" with the monitor at power saving mode;</li> <li>While "No Signal" message box is shown on the monitor.</li> </ul>

## PIP/PBP

1st Level Menu	2nd/3rd Level Menu		Description	
OFF			• PIP (Picture in Picture) allows users to	
PIP	Source	HDMI™1		ay multiple video sources rogram is displayed on the
		HDMI™2		ne time as one or more lisplayed in inset windows.
		DP	PBP (Picture by Pictu	
		Туре С	that displays two inpu	It sources side-by-side on
	PIP Size	Small	the screen.	s users to switch between
		Medium	primary and seconda	
		Large	If there is only one signature	
	Location	Left Top		tch will be grayed out. ratio of window division by
		Right Top	switching mode 1/ 2/	
		Left Bottom	Activating PIP/PBP w	ill affect:
		Right Bottom	Affected Function	Function Status
		Customize	» Response Time » Adaptive-Sync	Unable to select
	Display Switch		» Optix Scope	Set to OFF
	Audio Switch		» HDMI™ CEC	Set to OFF & Unable to
PBP	Mode 1		» MPRT Sync	select
	Mode 2		» PIP: Screen Size	Set to Auto & Unable
	Source 1	HDMI™1	1:1/ 16:10 » PBP: Screen Size	to select
		HDMI™2	4:3/ 16:9/ 16:10/ 1:1	
		DP		
		Туре С		
	Source 2	HDMI™1		
		HDMI™2		
		DP		
		Туре С		
	Display Swite	ch		
	Audio Switch	1		

## Navi Key

1st Level Menu	2nd Level Menu	Description
Up	OFF	• All Navi Key items can be adjusted via OSD Menus.
Down Left	Brightness	
	Game Mode	
Right	Smart Crosshair	
	Alarm Clock	
	Input Source	
	PIP/PBP Mode	
	Refresh Rate	
	Info. On Screen	
	Night Vision	
	Optix Scope	
	KVM	

## Setting

1st Level Menu	2nd Level Menu	Description				
Language	繁體中文	• Users have to press the OK Button to confirm and apply				
	English	the Language setting. • Language is an independent setting. Users' own				
	Français	language setting will override the factory. When user				
	Deutsch	set Reset to Yes, Language will not be changed.				
	Italiano					
	Español					
	한국어					
	日本語					
	Русский					
	Português					
	简体中文					
	Bahasa Indonesia					
	Türkçe					
	(More languages coming soon)					
Transparency	0~5	Users can adjust Transparency in any mode.				
OSD Time Out	5~30s	• Users can adjust OSD Time Out in any mode.				
RGB LED	OFF	Users can adjust RGB LED to ON or OFF.				
	ON					

1st Level Menu	2nd Level Menu	Description
Power Button	OFF	• When set to OFF, users can press the power button to turn off the monitor.
	Standby	• When set to Standby, users can press the power button to turn off the panel and backlight.
Info. On Screen	OFF	• The information of the monitor status will be shown on
	ON	the right side of the screen.
HDMI™ CEC	OFF	HDMI™ CEC (Consumer Electronics Control) supports
	ON	Sony PlayStation®, Nintendo® Switch™, Xbox Series X S consoles and various audio-visual devices that are CEC-capable.
		<ul> <li>If HDMI<sup>™</sup> CEC is set to ON:</li> </ul>
		• The monitor will automatically power on when the CEC device is turned on.
		<ul> <li>The CEC device will enter power saving mode when the monitor is turned off.</li> </ul>
		<ul> <li>When Sony PlayStation<sup>®</sup>, Nintendo<sup>®</sup> Switch<sup>™</sup>, or Xbox Series X S console is connected, Game Mode and Pro Mode will be automatically set to default modes and can be adjusted to users' preferred modes later.</li> </ul>
Type C PD Charge	OFF	• Type C PD Charge enables users to charge their
	ON	devices through a USB Type-C connector, which can deliver up to 15W (5V/3A).
Reset	YES	Users can Reset and restore settings to original OSD
	NO	Default in any mode.

# **Specifications**

Monitor	MAG 275CQRXF	MAG 325CQRXF			
Size	27 inch	31.5 inch			
Curvature	1000R				
Panel Type	Rapid VA				
Resolution	2560 x 1440 (WQHD)				
Aspect Ratio	16:9				
Brightness	300 nits (typ.)	400 nits (typ.)			
Contrast Ratio	2500:1	4000:1			
Refresh Rate	240Hz				
D	1ms (GTG)				
Response Time	1ms (MPRT)				
	<ul> <li>HDMI<sup>™</sup> Connector x2</li> </ul>				
	<ul> <li>DisplayPort x1</li> </ul>				
1/0	• USB Type-C Port x1				
	• USB 2.0 Type-A Port x2				
	• USB 2.0 Type-B Upstream Port x1				
	<ul> <li>Headphone Jack x1</li> </ul>				
View Angles	178°(H) , 178°(V)				
DCI-P3*/ sRGB	92% / 116% 91% / 115%				
Surface Treatment	Anti-glare				
Display Colors	1.07B (8 bits + FRC)				
Monitor Power Options	20V 📻 4.5A	20V = 6A			
External Power Supply	Model: ADPC2090	Model: ADPC20120			
Power Input	100~240Vac, 50~60Hz, 1.3A	100~240Vac, 50~60Hz, 1.5A			
Power Output	20V === 4.5A	20V ==== 6A			
Adjustment (Height)	0 ~ 130mm	0 ~ 100mm			
Adjustment (Tilt)	-5° ~ 20°				
Kensington Lock	Yes				
	• Plate Type: 100 x 100 mm				
	• Screw Type: M4 x 10 mm				
VESA Mounting	• Thread Diameter: 4 mm				
	• Thread Pitch: 0.7 mm				
	• Thread Length: 10 mm				

Monitor		MAG 275CQRXF	MAG 325CQRXF	
Dimension (W x H x D)		607 x 427 x 267 mm	701 x 480 x 270 mm	
Wainht	Net	6.2 kg	7.8 kg	
Weight	Gross	9.4 kg	10.7 kg	
		• Temperature: 0°C to 40°C		
	Operating	• Humidity: 20% to 90%, non-condensing		
Environment		• Altitude: 0 ~ 5000m		
	<b>C</b> 1	• Temperature: -20°C to 60°C		
	Storage	• Humidity: 10% to 90%, non-condensing		

\* Based on CIE1976 test standards.

# **Preset Display Modes**

# Important

All information is subject to change without prior notice.

Standard	Resolution		Standard Mode		
Stanuaru			HDMI™	DP	USB-C
Full HD	1920x1080	@60Hz	V	V	V
QHD	2560x1440	@60Hz	V	V	V
		@120Hz	V	V	V
	@144Hz		V	V	V
		@165Hz		V	V
		@180Hz		V	V
		@240Hz		V	V
Video Timing Resolution	720P		V	V	V
	1080P @60H	Z	V	V	V
	1080P @120Hz 2160P @60Hz		V	V	V
			V		
	HDMI™ VRR	Function	V		

Standard	Resolution		PIP Mode (Not Support HDR)		
Stalluaru			HDMI™	DP	USB-C
Full HD	1920x1080	@60Hz	V	V	V
QHD	2560x1440	@60Hz	V	V	V
Video Timing Resolution	720P		V	V	V
	1080P @60Hz		V	V	V
	2160P @30Hz		V	V	V
	2160P @50Hz		V	V	V
	2160P @60Hz		V	V	V

Standard	Resolution		PBP Mode 1 (Not Support HDR)		
Statiualu			HDMI™	DP	USB-C
Video Timing Resolution	720P		V	V	V
Used for PBP	640x1440 @60Hz		V	V	V
	1920x1440	@60Hz	V	V	V

Standard	Resolution		PBP Mode 2 (Not Support HDR)		
Stalluaru			HDMI™	DP	USB-C
Video Timing Resolution	720P		V	V	V
Used for PBP Full Screen	1280x1440	@60Hz	V	V	V

Standard	Resolution		Screen Size 16:10 (Not Support HDR)		
			HDMI™	DP	USB-C
QHD+	2560x1600	@60Hz	V	V	V
	2560x1600	@120Hz	V	V	V
	2560x1600	@144Hz		V	V
	2560x1600	@165Hz		V	V
	2560x1600	@180Hz		V	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.

## Battery

Please take special precautions if this device comes with a battery.

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.
- Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, which can result in an explosion.
- Avoid leaving a battery in an extremely high temperature or extremely low air pressure environment that can result in an explosion or the leakage of flammable liquid or gas.
- Do not ingest battery. If the coin/button cell battery is swallowed, it can cause severe internal burns and can lead to death. Keep new and used batteries away from children.

#### **European Union:**



Batteries, battery packs, and accumulators should not be disposed of as unsorted household waste. Please use the public collection system to return, recycle, or treat them in compliance with the local regulations.

#### BSMI:



廢電池請回收 For better environmental protection, waste batteries should be collected separately for recycling or special disposal.

#### California, USA:



The button cell battery may contain perchlorate material and requires special handling when recycled or disposed of in California. For further information please visit: https://dtsc.ca.gov/perchlorate/

### 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.
- Turn on the optional Low Blue Light function.

## 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.)





# **Regulatory Notices**

## **CE Conformity**

This device complies with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2014/30/EU), Low-voltage Directive (2014/35/EU), ErP Directive (2009/125/EC) and RoHS directive (2011/65/EU). 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.

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## **WEEE Statement**



Under the European Union ("EU") Directive on Waste Electrical and Electronic Equipment, Directive 2012/19/EU, products of "electrical and electronic equipment" cannot be discarded as municipal waste anymore and manufacturers of covered electronic equipment will be obligated to take back such products at the end of their useful life.

## **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,  $\mathbb{N}^{\circ}$  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 and locate a nearby distributor for further recycling information.
- Users may also reach us at gpcontdev@msi.com for information regarding proper disposal, take-back, recycling, and disassembly of MSI products.

### Warning!

Overuse of screens is likely to affect eyesight.

#### **Recommendations:**

- 1. Take a 10-minute break for every 30 minutes of screen time.
- 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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## 

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## **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.

