

MPG Series OLED Monitor

MPG 341CQPX QD-OLED (3DD0)

User Guide

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Revision

V1.1, 2024/10

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

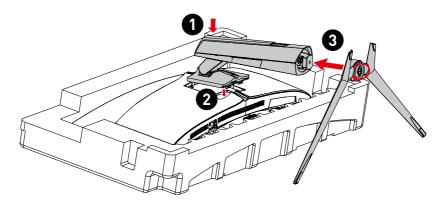
Monitor	MPG 341CQPX QD-OLED
Documentation	Quick Start Guide
	Stand
Accessories	Stand Base with Screw(s)
Accessories	Screw(s) for Wall Mount Bracket(s)
	Power Cord
	Ultra High Speed HDMI™ Cable (Optional)
Cables	DisplayPort Cable (Optional)
Cables	USB Upstream Cable (Optional) (for USB Type-B Upstream Port)

🕼 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 the stand to the monitor groove.
- 2. Push the stand towards the monitor groove until it locks in place.
- 3. Connect the base to the stand and tighten the base screws to secure the base.
- **4.** Make sure the stand assembly is properly installed before setting the monitor upright.





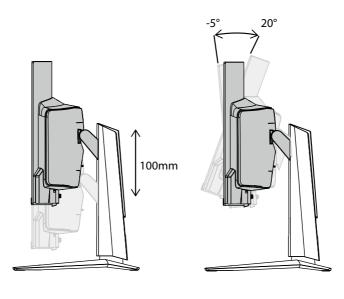
- Place the monitor on a soft, protected surface to avoid scratching the display panel.
- Do not use any sharp objects on the panel.
- The groove for installing the stand bracket can also be used for wall mount. Please contact your dealer for proper wall mount kit.

Adjusting the Monitor

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

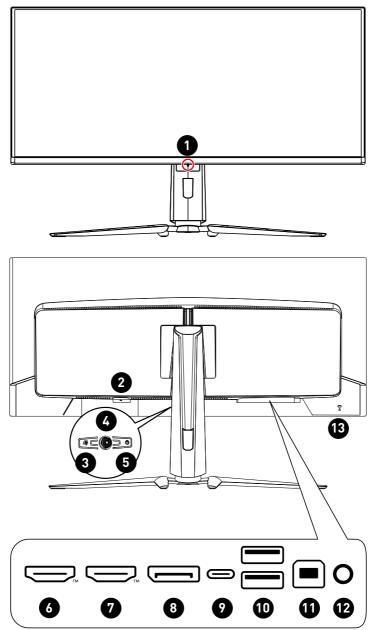
Important

• Avoid touching the display panel when adjusting the monitor.

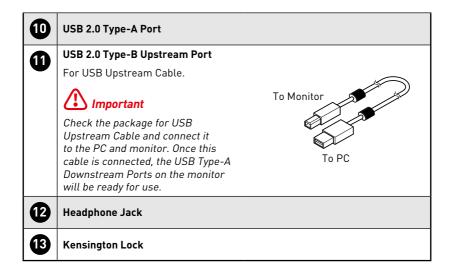




Monitor Overview

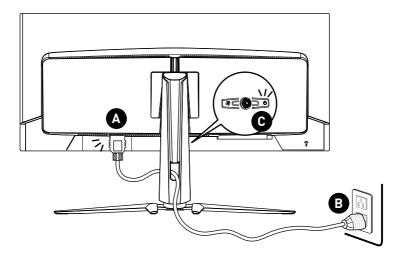


1	Power LED				
	Lit in white after the monitor is turned on. If no signal input, the LED will turn into orange. Lit in orange when the monitor is in Stand-by mode.				
2	Power Jack				
3	Macro Key				
	To activate OSD Application.				
4	Navi Key				
5	Power Button				
6					
	Supports HDMI™ CEC, 3440x1440@240Hz as spe	ecified in HDMI™ 2.1.			
	Important				
	To ensure optimal performance and compatibili cables certified with the official HDMI™ logo wh For more information, please visit <u>https://www.</u>	en connecting this monitor.			
7					
	Supports 3440x1440@240Hz as specified in HDM	ll™ 2.1.			
	Important				
	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 <u>https://www.hdmi.org/resource/cables</u> .				
8	DisplayPort				
	Supports 3440x1440@240Hz as specified in Disp	layPort 1.4.			
9	USB Type-C Port				
	This port supports DisplayPortUSB Type-CAlternate (DP Alt) Mode and up toPower Delivery				
	20V/4.9A (98W) power delivery.	5V / 3A			
	Important	9V / 3A 12V / 3A			
	Your USB-C signal source and cable	12V / 3A 15V / 3A			
	must support DisplayPort Alternate	20V / 4.9A			
	Mode to enable video output to the monitor.	2017 7.77			



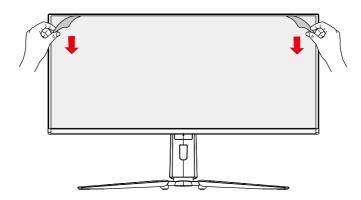
Connecting the Monitor to PC

- **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. Turn on the monitor. (Figure C)
- 6. Power on the computer and the monitor will auto detect the signal source.



Important

For optimal performance, please remove the protective film from the display panel before use.



OSD Setup

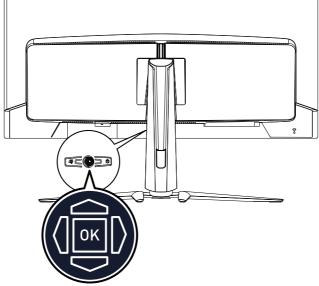
This chapter provides you with essential information on OSD Setup.



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

msi	1920 - 1720		teen(
IS BUILD) INH	(10) Auto (
53 teres	Deux Crontel	channel.	4
 C) Indexeed S) Index S) Index 	Carlo Tanye	Typer C.	1 601
ED NYMER D Have Key			

🚹 Important

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

- Night Vision
- Low Blue Light
- Brightness
- Contrast

- Color Temperature
- Optix Scope
- PIP/PBP
- Al Vision

<u>G.I.</u>

1st Level Menu	2nd/3rd Leve	l Menu	Description		
KVM	Auto Upstream		Auto allows the monitor to automaticall between USB input sources, such as ke mice or other USB devices.		
	Туре С		Users can also designate Upstream por Type-C as the only USB signal source.		
Smart Crosshair	lcon Color	None	 Through AI algorithm, the visibility of in-gam. Users can select the construction of the constructio	e crosshair.	
	Position				
	Reset		1		
Optix Scope	Scope Size	Small		oom in when Optix Scope	
		Medium	the "Scope Size" and "	djust the details through Scope Ratio" settings.	
	Scope Ratio	x1.5	Smart Crosshair and C apphlod at the same ti	· · ·	
		x2	enabled at the same time.Activating Optix Scope will affect:		
		x3	Affected Function	Function Status	
	OFF ON		» Adaptive-Sync » PIP/PBP	Set to OFF	
	UN		» Screen Size 1:1	Set to Auto	

Gaming

1st Level Menu	2nd/3rd Le	vel Menu	Des	scription			
Game Mode	Premium Color		Use Up or Down Button to select and preview				
	User	User		 mode effects. Press the OK Button to confirm and apply your mode type. 			
	FPS	FPS					
	Racing	Racing					
	RTS		-				
	RPG						
Night Vision	OFF		This function optimizes background brightness				
	Normal		a	and is recommended for	r FPS games.		
	Strong		1				
	Strongest						
	A.I.						
Al Vision	OFF			Al Vision enhances imag			
	ON			he contrast of images a prightness.	nd background		
				Activating Al Vision will affect:			
			Affected Function Function Status				
				» Night Vision	Unable to select		
Refresh Rate	Location	Left Top		ocation is adjustable in			
		Right Top		OK Button to confirm and apply your Refresh Rate Location.			
		Left Bottom			d works at the Operating		
		Right Bottom	System's preset Screen Refresh Rate.		Refresh Rate.		
		Customize					
	OFF						
	ON						
Alarm Clock	Location	Left Top		After setting the time, p	ress the OK Button to		
		Right Top		activate the timer.	rectore their preset		
		Left Bottom	4	Jsers have to manually Alarm Clock after any A			
		Right Bottom	reconnection.				
		Customize					
	OFF						
	15:00	00:01 ~ 99:59					
	30:00]					
	45:00]					
	60:00						

1st Level Menu	2nd/3rd Level Menu	Description
Adaptive-Sync	OFF ON	Adaptive-Sync prevents screen tearing.Activating Adaptive-Sync will affect:
		Affected Function Function Status » PIP/PBP Set to OFF » Optix Scope Set to Auto 1:1/24.5"/27" Set to Auto
DSC	OFF ON	Users can toggle DSC (Display Stream Compression) on/off. For more DSC timing information, please check Preset Display Modes for DSC On/Off timing tables. Activating DSC will affect: Affected Function Function Status » PIP/PBP Unable to select
HDMI™ 2.1	Console PC	 To reach resolution of 2160P@30Hz/60Hz/120Hz, user have to set HDMI[™] 2.1 to Console.

Professional

1st Level Menu	2nd Level Menu	Description
Pro Mode	Eco	• Use Up or Down Button to select and preview mode effects.
	User	• Press the OK Button to confirm and apply your mode type.
	Anti-Blue	The default setting "Eco" mode meets the
	Movie	requirements of TÜV Rheinland's "Low Blue Light" standard and Eyesafe certification.
	Office	Activating sRGB, Adobe RGB, Display P3 will affect:
	sRGB	Affected Function Function Status
	3100	» Color Temperature
	Adobe RGB	» Low Blue Light Unable to select
	Display P3	» Contrast

1st Level Menu	2nd Level Menu	Description
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.
		 This monitor is a Low Blue Light backlight monitor, it would decrease the blue light emitted without adjusting OSD function.
Image Enhancement	OFF	Image Enhancement enhances image edges to improve
	Weak	their acutance.
	Medium	
	Strong	
	Strongest	

Image

1st Level Menu	2nd/3rd Level Menu		De	Description	
Brightness	0-100		 Properly adjust Brightness according to the surrounding lighting. 		
Contrast	0-100		•	Properly adjust Contras	t to relax your eyes.
Sharpness	0-5			Sharpness improves cla images.	rity and details of
Color Temperature	Cool			Use Up or Down Button	to select and preview
	Normal			mode effects. Press the OK Button to o	confirm and apply your
	Warm			mode type.	connin and apply your
	Customization	R (0-100)		Users can adjust Color 1	femperature in
		G (0-100)] [Customization mode.	
		B (0-100)	1		
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 Affected Function	Function Status
	21:9			» Adaptive-Sync	Function Status
	1:1		1	» PIP/PBP	Set to OFF
	24.5"	5″		» Optix Scope	
	27"				
DisplayHDR	True Black 400 Peak 1000 nits		Users can set the DisplayHDR to True Black 400 or Peak 1000 nits.		

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	 below status: While "Auto Scan" is set to "OFF" with the monitor at power saving mode; While "No Signal" message box is shown on the monitor.

PIP/PBP

1st Level Menu	2nd/3rd Le	vel Menu	D	escription		
OFF			•	PIP (Picture in Picture) allows users to		
PIP	Source	HDMI™ 1	simultaneously display multiple video sources on one screen. One program is displayed on the full			
		HDMI™ 2	1	screen at the same time a programs are displayed ir	is one or more other	
		DP].	s a similar feature that		
		Туре С		s side-by-side on the		
	PIP Size	Small		screen. Display Switch allows use	rs to switch between	
		Medium		primary and secondary in		
		Large	•	If there is only one signal and Audio Switch will be o		
	Location	Left Top		Users can adjust the ratio		
		Right Top		switching Mode 1/ 2/ Cust		
		Left Bottom	•	Activating PIP/PBP will af		
		Right Bottom		Affected Function » Adaptive-Sync	Function Status	
	Customiz	Customize		» Optix Scope	Set to OFF	
	Display Swi	tch		» DisplayHDR	Unable to select	
	Audio Swite	h		» HDMI™ 2.1		
PBP	Mode 1			» HDMI™ CEC	Set to OFF & unable to select	
	Mode 2			» PIP: Screen Size 1:1	Set to Auto &	
	Customize			» PBP: Screen Size	unable to select	
	Source 1	HDMI™ 1		» PIP: Screen Size	Set to Auto	
		HDMI™ 2		24.5"/27"	Set to Auto	
		DP				
		Туре С				
	Source 2	HDMI™ 1				
		HDMI™ 2				
		DP				
		Туре С				
	Display Switch					
	Audio Swite	h				

Navi Key

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

Settings

1st Level Menu	2nd Level Menu	Description
Language	繁體中文	• Users have to press the OK Button to confirm and
	English	apply the Language setting. • Language is an independent setting. Users' own
	Français	language setting will override the factory default.
	Deutsch	When users 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.
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.

1st Level Menu	2nd Level Menu	Description
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 Sony PlayStation[®], Nintendo[®] Switch[™],
	ON	Xbox Series XIS consoles and various audio-visual devices that are CEC-capable.
		 If HDMI[™] CEC is set to ON:
		 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 XIS console is connected, Game Mode and Pro Mode will be automatically set to default Eco mode and can be adjusted to users' preferred modes later.
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 98W (20V/4.9A).
Power LED	OFF	Users can toggle the Power LED on/off.
	ON	 During the Panel Protect process, the power LED indicator will blink orange until the process is complete.
Reset	YES	Users can Reset and restore settings to original
	NO	OSD Default in any mode.

MSI OLED Care

1st Level Menu	2nd/3rd Level Menu	Description
Pixel Shift	Slow	• Pixel Shift moves the pixels of your screen at
	Normal	regular intervals to reduce the possibility of screen burn-in or image retention.
	Fast	
Panel Protect	 To maintain panel image quality, panel p function will automatically activate when monitor using over 4 hours. 	
		 This protect function may take several minutes to complete.
		• The power indicator will blink orange color until process done.
		• During process executing, please do not unplug the power cord from monitor.
		• During process executing, press power button again to cancel this function.

1st Level Menu	2nd/3rd Level M	enu	De	escriptio	n		
Protect Notice	Auto Usage 16 hrs		•			t Notice will pop up 4 hours of cumulative	
			•	 When set to Usage 16 hrs, Protect Notice pop up when the panel exceeds 16 hours cumulative usage. 			
			•		anel Protect is int vill pop up upon n	errupted, Protect ext power-up.	
Static Screen Detection	OFF		•	If Static	Screen Detection	is set to ON:	
	ON			perio	detecting static v ds of time, the mo tness to prevent s	onitor reduces	
						visuals, the monitor rightness setting.	
	Starting in	50 Sec	•		in detects the tim	ne a static image	
		100 Sec		remains	on the screen.		
	Time required	120 Sec	•			he time for brightness	
		240 Sec	reduction after detecting a static image for 50/100 seconds.				
				The brightness reduction level depends on t setting of Reducing Level.			
	Reducing Level 1-7		Users can select a level for brightness reduction.				
			 Reducing effect depends on Brightness/ DisplayHDR setting. 				
Multi Logo Detection	OFF			phenom	enon. When set to	nt image sticking o ON, brightness eas will kick in if logos	
	ON			are dete			
			•			k when the monitor is Refresh Rate) content.	
				VRR*	VRR Content**	Multi Logo Detection	
	Reducing Level 1-2			ON	YES	Set to OFF & Unable to select	
					ON OFF	N0 N0	Adjustable
			•	Users ca reductio	an select a level fi in.	or brightness	
			Reducing effect depends on Brightness/ DisplayHDR setting.			on Brightness/	

1st Level Menu	2nd/3rd Level Me	enu	Description			
Taskbar Detection	OFF ON		 This function helps prevent image sticking phenomenon. When set to ON, brightness reduction of taskbar areas will kick in if taskbars are detected. This function will not work when the monitor is receiving VRR (Variable Refresh Rate) content 			
				VRR*	VRR Content**	Taskbar Detection
				ON	YES	Set to OFF & Unable to select
				ON	NO	Adjustable
				OFF	NO	hajustable
	Reducing Level 1-3		 Users can select a level for brightness reduction. Reducing effect depends on Brightness/ 			-
			DisplayHDR setting.			
Boundary Detection	OFF		• This function helps prevent image sticking phenomenon. When set to ON, brightness			
	ON		 reduction of boundary areas will kick in if boundaries, such as letters, pillars and vertical lines, are detected. This function will not work when the monitor is receiving VRR (Variable Refresh Rate) content. 			
				VRR*	VRR Content**	Boundary Detection
				ON	YES	Set to OFF & Unable to select
				ON	NO	Adjustable
				OFF	NO	
	Reducing Level 1-3		• Users can select a level for brightness reduction.			or brightness
			 Reducing effect depends on Brightness/ DisplayHDR setting. 			on Brightness/
OLED Panel Info.			This field shows the information of MSI OLED Care.			

* HDMI™ VRR (Variable Refresh Rate) synchronizes with Adaptive-Sync (ON/ OFF). For VRR ON/OFF status, please check Adaptive-Sync.

** When VRR is set to ON, the monitor scaler will detect whether the graphics card is sending VRR content.

Specifications

Monitor	MPG 341CQPX QD-OLED			
Size	34.18 inch			
Curvature	1800R			
Panel Type	QD-OLED			
Resolution	3440 x 1440 (UWQHD)			
Aspect Ratio	21:9			
Brightness	• Typical SDR: 250 nits			
	• Peak HDR: 1000 nits			
Contrast Ratio	1500000:1			
Refresh Rate	240Hz			
Response Time	0.03ms (GtG)			
I/0	• HDMI™ Connector x 2			
	• DisplayPort x 1			
	• USB Type-C Port x 1			
	• USB 2.0 Type-A Port x2			
	• USB 2.0 Type-B Upstream Port x1			
	• Headphone Jack x1			
View Angles	178°(H) , 178°(V)			
DCI-P3*/ sRGB	99.3%/ 139.1%			
Surface Treatment	Anti-Reflection			
Display Colors	1.07B (10 bits)			
Monitor Power Options	100-240V~, 50/60Hz 3.5A			
	Power On < 250W			
Power Consumption (Typical)	Standby < 0.5W			
	Power Off < 0.3W			
Adjustment (Height)	0 ~ 100mm			
Adjustment (Tilt)	-5° ~ 20°			
Adjustment (Swivel)	-30° ~ 30°			
Kensington Lock	Yes			

Monitor		MPG 341CQPX QD-OLED		
VESA Mounting		• Plate Type: 100 x 100 mm		
		• Screw Type: M4 x 10 mm		
		 Thread Diameter: 4 mm 		
		• Thread Pitch: 0.7 mm		
		 Thread Length: 10 mm 		
Dimension (W x	D x H)	812 x 318 x 427 mm		
Weight	Net	8.9 kg		
weight	Gross	12.7 kg		
Environment	Operating	• Temperature: 0°C to 40°C		
		• Humidity: 20% to 90%, non-condensing		
		• Altitude: 0 ~ 5000m		
	Storage	• Temperature: -20°C to 60°C		
		• Humidity: 10% to 90%, non-condensing		

* Based on CIE1976 test standards.

Preset Display Modes

Important

- 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.

Chandrad	Decolution		HDMI™ 2.1 ·	HDMI™ 2.1 - PC + DSC 0n		
Standard	Resolution	Resolution		DP	USB-C	
QHD	2560x1440	@60Hz	V	V	V	
		@120Hz	V	V	V	
WQHD	3440x1440	ି 050Hz	V			
		@60Hz	V	V	V	
		@100Hz	V	V	V	
		@120Hz	V	V	V	
		@165Hz	V	V	V	
		@240Hz	V	V	V	
Video Timing	720P		V	V	V	
Resolution	1080P	@60Hz	V	V	V	
		@120Hz	V	V	V	
	HDMI™ VRR f	or PS	V			

Chandrad	Standard Resolution		HDMI™ 2.1 -	PC + DSC Off	
Standard			HDMI™	DP	USB-C
QHD	2560x1440	@60Hz	V	V	V
		@120Hz	V	V	V
WQHD	3440x1440	@50Hz	V		
		@60Hz	V	V	V
		@100Hz	V	V	V
		@120Hz	V	V	V
		@165Hz	V	V	V
		@240Hz	V		
Video Timing	720P	·	V	V	V
Resolution	1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	HDMI™ VRR f	or PS5	V		

Character at	ndard Resolution		HDMI™ 2.1 -	HDMI™ 2.1 - Console + DSC On		
Standard			HDMI™	DP	USB-C	
QHD	2560x1440	@60Hz	V	V	V	
		@120Hz	V	V	V	
WQHD	3440x1440	@50Hz	V			
		@60Hz	V	V	V	
		@100Hz	V	V	V	
		@120Hz	V	V	V	
		@165Hz	V	V	V	
		@240Hz	V	V	V	
Video Timing	720P		V	V	V	
Resolution	1080P	@60Hz	V	V	V	
		@120Hz	V	V	V	
	2160P	@30Hz	V			
		@60Hz	V			
		@120Hz	V			
	2560x1080P	@60Hz	V	V	V	
		@120Hz	V	V	V	
	HDMI™ VRR f	or PS5	V			

Chandrad Develoption			HDMI™ 2.1 - Console + DSC Off		
Standard	Resolution	Resolution		DP	USB-C
QHD	2560x1440	@60Hz	V	V	V
		@120Hz	V	V	V
WQHD	3440x1440	@50Hz	V		
		@60Hz	V	V	V
		@100Hz	V	V	V
		@120Hz	V	V	V
		@165Hz	V	V	V
		@240Hz	V		

Chandrad	Resolution		HDMI™ 2.1 - Console + DSC Off		
Standard			HDMI™	DP	USB-C
Video Timing Resolution	720P		V	V	V
	1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	2160P	@30Hz	V		
		@60Hz	V		
		@120Hz	V		
	2560x1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	HDMI [™] VRR for PS5		V		

Chan I and	Resolution		Standard Mode		
Standard			HDMI™	DP	USB-C
QHD 2	2560x1440	@60Hz	V	V	V
		@120Hz	V	V	V
WQHD	3440x1440	@50Hz	V		
		@60Hz	V	V	V
		@100Hz	V	V	V
		@120Hz	V	V	V
		@165Hz	V	V	V
		@240Hz	V	V	V
Video Timing	720P		V	V	V
Resolution	1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	2160P	@30Hz	V		
		ି ଜେମେନ୍ଦ୍ର	V		
		@120Hz	V		
	2560x1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	HDMI [™] VRR for PS5		V		

Chandrad	Resolution		PIP Mode (Not Support HDR)		
Standard			HDMI™	DP	USB-C
Full HD	1920x1080	@60Hz	V	V	V
QHD	2560x1440	@60Hz	V	V	V
		@120Hz	V	V	V
WQHD	3440x1440	@50Hz	V		
		@60Hz	V	V	V
Video Timing Resolution	720P		V	V	V
	1080P	@60Hz	V	V	V
		@120Hz	V	V	V
	2160P	@30Hz	V	V	
		ି 050Hz	V	V	
		@60Hz	V	V	

Standard	Resolution		PBP Mode 1 (Not Support HDR)		
			HDMI™	DP	USB-C
Video Timing Resolution	720P		V	V	V
Used for PBP Full Screen	2560x1440	@60Hz	V	V	V
	880x1440	@60Hz	V	V	V

Standard	Resolution		PBP Mode 2/ Customize (Not Support HDR)		
			HDMI™	DP	USB-C
Video Timing Resolution	720P		V	V	V
Used for PBP Full Screen	1720x1440	@60Hz	V	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.

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.

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/(5/EU)).

(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



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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}° 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.

Copyright and Trademarks Notice



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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.

