

Optix Series

LCD Monitor

Optix MPG341QR (3DB7)

User Guide

Contents

Getting Started 3
- Package Contents 3
- Installing the Monitor Stand 4
- Adjusting the Monitor 5
- Monitor Overview 6
- Connecting the Monitor to PC 8

OSD Setup 9
- Navi Key 9
- Hot Key 9

OSD Menus 10
- G.I. 10
- Gaming 12
- Professional 13
- Image 14
- Input Source 15
- PIP/PBP 16
- Navi Key 17
- Setting 18

Specifications 20

Preset Display Modes 22

Troubleshooting 23

Safety Instructions 24

TÜV Rheinland Certification 26

Regulatory Notices 27

Revision

V1.0, 2022/03

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	Optix MPG341QR
Documentation	Quick Start Guide
Accessories	Stand with Screw(s)
	Stand Base with Screw(s)
	Stand Cover with Screw(s)
	Power Cord
	Power Adapter
	Mouse Bungee
Cables	HDMI Cable (Optional)
	DisplayPort Cable (Optional)
	USB Upstream Cable (for USB Type-B Upstream Port) (Optional)
	USB Type-C Cable (Optional)

Important

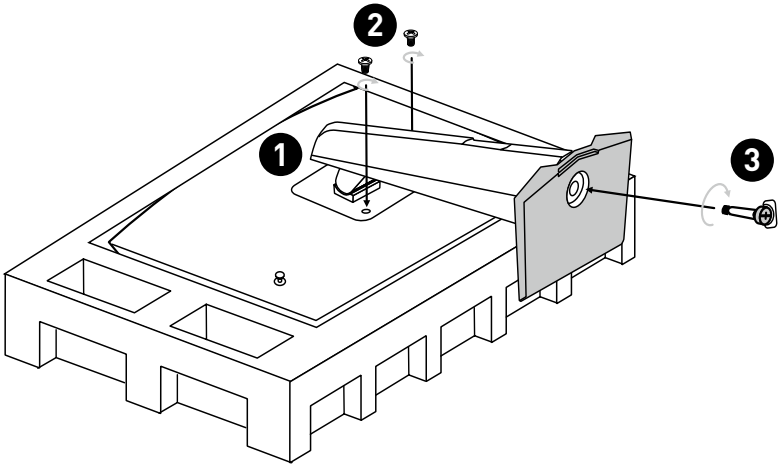
- *Contact your place of purchase or local distributor if any of the items is damaged or missing.*
- *Package contents may vary by country.*
- *The included power cord is exclusively for this monitor and should not be used with other products.*

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

- *Remove the screws on the monitor groove if needed before installing the stand.*
- *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.*

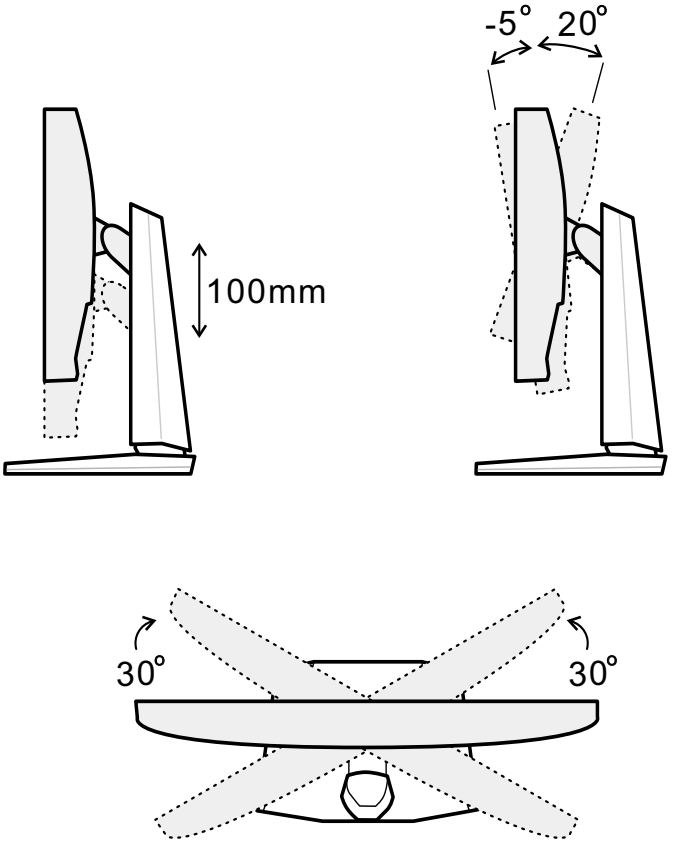


Adjusting the Monitor

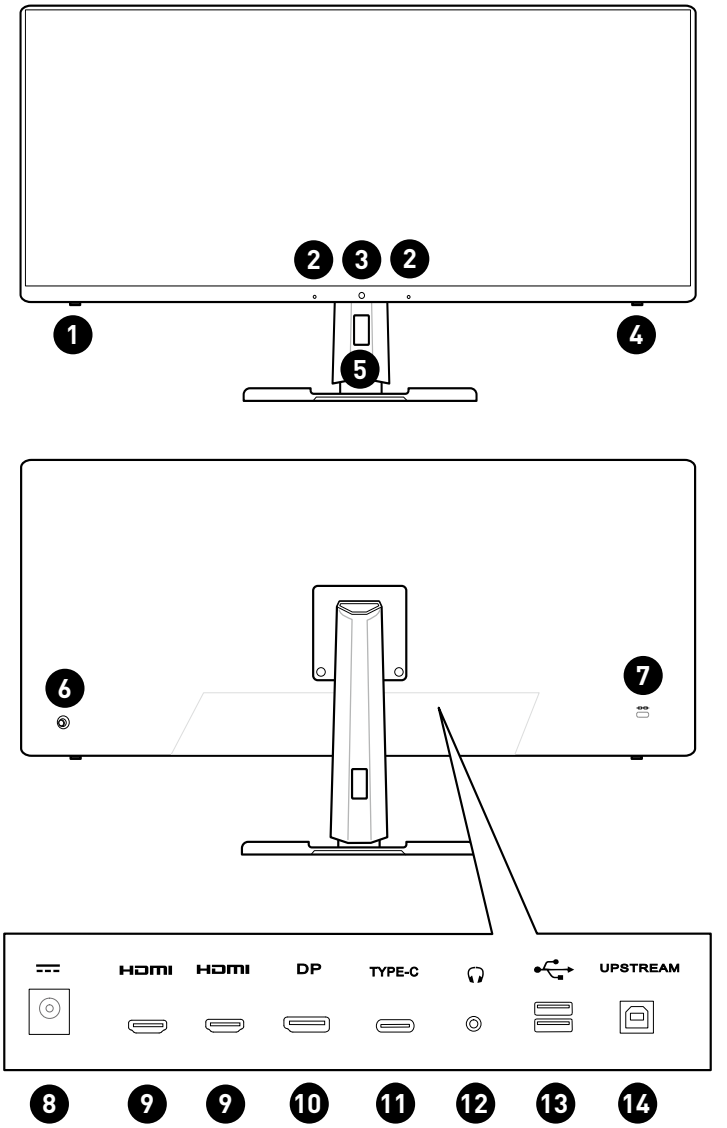
This monitor is designed to maximize your viewing comfort with its adjustment capabilities.

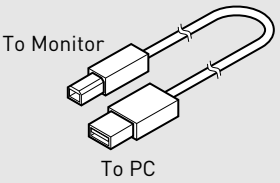
Important

- *Avoid touching the display panel when adjusting the monitor.*
- *Please slightly tilt the monitor backwards before pivoting it.*



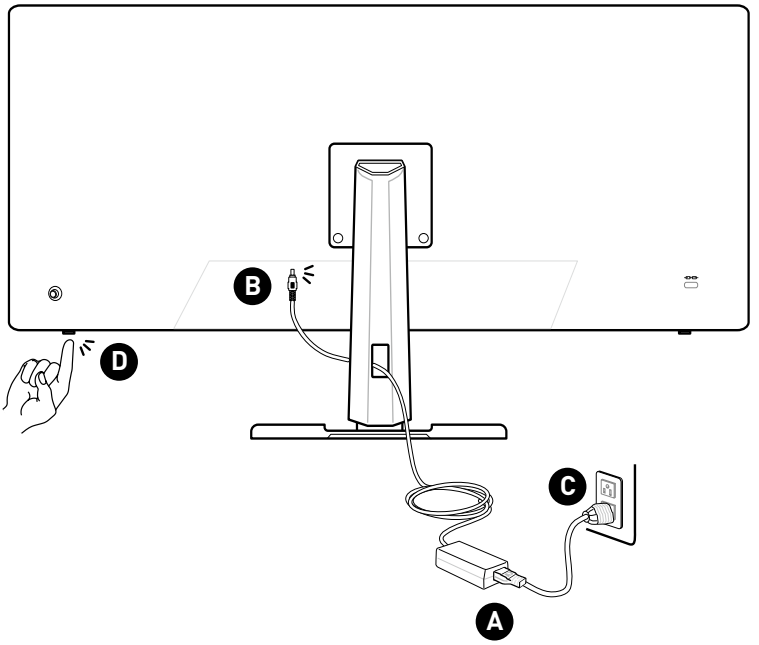
Monitor Overview



1	**Macro Key** To activate OSD Application.
2	**Microphone**
3	**Light Sensor**
4	**Power Button / 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.
5	**Cable Routing Hole**
6	**Navi Key**
7	**Kensington Lock**
8	**Power Jack**
9	**HDMI 2.0 Port** HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE
10	**DisplayPort 1.4**
11	**USB Type-C Port** This port supports DisplayPort Alternate (DP Alt) Mode and up to 5V/3A (15W) power delivery.
12	**Headphone Jack**
13	**USB 2.0 Type-A Port**
14	**USB 3.2 Gen 1 Type-B Upstream Port** For USB Upstream Cable. ***Important*** *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.* 

Connecting the Monitor to PC

1. Turn off your computer.
2. Connect the video cable from the monitor to your computer.
3. Assemble the monitor power adapter & power cord. (Figure A)
4. Connect the power adapter 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

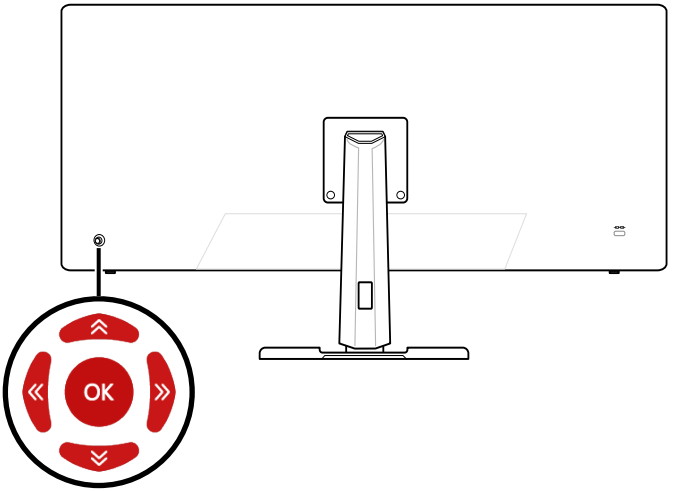
This chapter provides you with essential information on OSD Setup.

Important

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

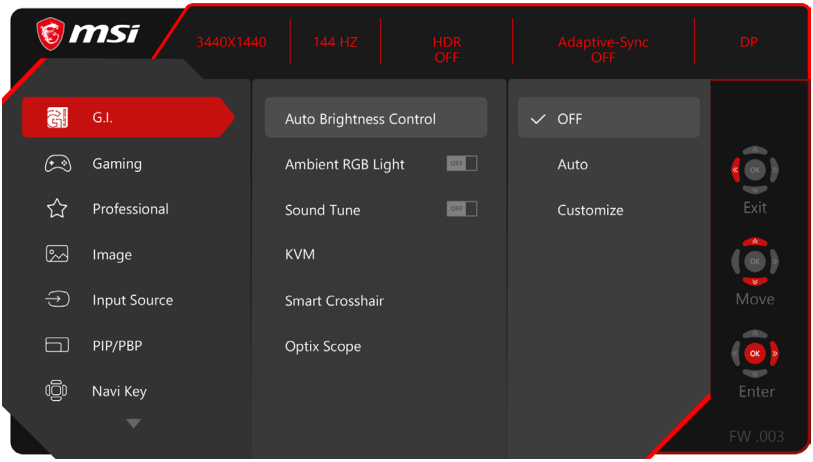
Press (OK):

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

Hot Key

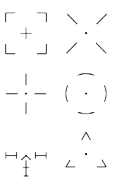
- Users may enter into Game Mode, Screen Assistance, Alarm Clock and Input Source function menus by moving the Navi Key up, down, left or right when the OSD menu is inactive.
- Users may customize their own Hot Keys to enter into different function menus.

OSD Menus



G.I.

1st Level Menu	2nd Level Menu	Description
Auto Brightness Control	OFF	• Through the internal Light Sensor and AI (Artificial Intelligence) algorithm, this function detects the ambient light and automatically sets the monitor to optimal brightness for users. • When Auto Brightness Control is set to Auto or Customize, the Brightness of OSD will be grayed out. • Customize allows users to adjust the auto brightness curve. • HDCR and MPRT Sync will be set to OFF while Auto or Customize is selected.
	Auto	
	Customize	
Ambient RGB Light	OFF	• Through the internal RGB Sensor and AI algorithm, this function detects the ambient color temperature and presents the best light effects synced to the environment. • The Color Temperature of OSD will be grayed out while this function is enabled.
	ON	

Sound Tune	OFF		• Through the internal digital array microphone and AI algorithm, this function enables Active Noise Cancellation (ANC) technology. • For Sound Tune to properly work, the computer needs to be connected to the USB Upstream port of the monitor.
	ON		
KVM	Auto		• Default is Auto. 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		
Smart Crosshair	Icon	None 	• Through AI algorithm, this function enhances the visibility of in-game crosshair. • Users can select the color and position of the crosshair.
	Color	White	
		Red	
		Auto	
	Position		
	Reset		
Optix Scope	Scope Size	Small	• Default is OFF. • The center point will zoom in when Optix Scope is enabled, user can adjust the details through the Scope Size and Scope Ratio settings. • Screen Assisance and Optix Scope can be enabled at the same time. • PIP/PBP, Adaptive Sync, and MPRT Sync should set to OFF while Optix Scope function is enabled. • Screen Size 1:1 has to be set to Auto while Optix Scope function is enabled.
		Medium	
		Large	
	Scope Ratio	x1.5	
		x2	
		x4	
	OFF	X	
	ON		

Gaming

1st Level Menu	2nd/3rd Level Menu		Description
Game Mode	User		• All items can be adjusted by users. • Use Up or Down Button to select and preview mode effects. • Press the OK Button to confirm and apply your mode type.
	FPS		
	Racing		
	RTS		
	RPG		
Night Vision	OFF		• This function optimizes background brightness and is recommended for FPS games.
	Normal		
	Strong		
	Strongest		
	A.I.		
Response Time	Normal		• Users can adjust Response Time in any mode. • Response Time will be grayed out while MPRT Sync is enabled. • Response Time have to set to Fast after MPRT Sync is disabled.
	Fast		
	Fastest		
MPRT Sync	OFF		• When MPRT Sync is enabled, HDCR and Brightness cannot be enabled and will be grayed out. • Response time will be grayed out while MPRT Sync is enabled.
	ON		
Refresh Rate	Location	Left Top	• Users can adjust Refresh Rate in any mode. • Default Refresh Rate Location is Left Top. Location is adjustable in OSD Menu. Press the OK 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	
		Customize	
	OFF		
	ON		

1st Level Menu	2nd/3rd Level Menu		Description
Alarm Clock	Location	Left Top	• Users can adjust Alarm Clock in any mode. • After setting the time, press the OK Button to activate the timer. • Default Alarm Clock Location is Left Top. Users can select their own location.
		Right Top	
		Left Bottom	
		Right Bottom	
		Customize	
	OFF		
	15:00	00:01 ~ 99:59	
	30:00		
	45:00		
	60:00		
Adaptive-Sync	OFF		• Default is ON. • Adaptive-Sync prevents screen tearing. • DisplayPort or HDMI default is OFF and can be adjusted ON/OFF in any mode, any resolution, any input source and any screen refresh rate.
	ON		

Professional

1st Level Menu	2nd Level Menu	Description
Pro Mode	User	• Default mode is User. • All items can be adjusted by users. • Use Up or Down Button to select and preview mode effects. • Press the OK Button to confirm and apply your mode type.
	Anti-Blue	
	Movie	
	Office	
	sRGB	
	ECO	

1st Level Menu	2nd Level Menu	Description
Low Blue Light	OFF ON	• Low Blue Light protects your eyes against blue light. When enabled, Low Blue Light adjusts the screen color temperature to a more yellow glow. • Users can adjust Low Blue Light in any mode. • When Pro Mode is set to Anti-Blue, it is mandatory to enable Low Blue Light.
HDCR	OFF ON	• Users can adjust HDCR in any mode. • HDCR enhances image quality by increasing the contrast of images. • When HDCR is set to ON, Brightness will be grayed out. • HDCR and MPRT Sync cannot be enabled simultaneously.
MPRT Sync	OFF ON	• When MPRT Sync is enabled, HDCR and Brightness cannot be enabled and will be grayed out. • Response time will be grayed out while MPRT Sync is enabled.
Image Enhancement	OFF Weak Medium Strong Strongest	• Image Enhancement enhances image edges to improve their acutance. • Users can adjust Image Enhancement in any mode.

Image

1st Level Menu	2nd/3rd Level Menu	Description
Brightness	0-100	• Users can adjust Brightness in User, RTS, RPG and Anti-Blue mode. • Brightness will be grayed out when MPRT Sync or HDCR are enabled.
Contrast	0-100	• Users can adjust Contrast in any mode.

1st Level Menu	2nd/3rd Level Menu		Description
Sharpness	0-5		• Users can adjust Sharpness in any mode. • Sharpness improves clarity and details of images.
Color Temperature	Cool		• Color Temperature default is Normal. • Use Up or Down Button to select and preview mode effects. • Press the OK 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)	
Screen Size	Auto		• Users can adjust Screen Size in any mode, any resolution and any screen refresh rate. • Default is Auto.
	4:3		
	16:9		
	21:9		
	1:1		

Input Source

1st Level Menu	2nd Level Menu	Description
HDMI1		• Users can adjust Input Source in any mode.
HDMI2		
DP		
Type-C		

Auto Scan	OFF	• Users can use the Navi Key to select Input Source at 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.

	ON	

PIP/PBP

1st Level Menu	2nd/3rd Level Menu		Description
OFF			• PIP (Picture in Picture) allows users to simultaneously display multiple video sources on one screen. One program is displayed on the full screen at the same time as one or more other programs are displayed in inset windows. • PBP (Picture by Picture) is a similar feature that displays two input sources side-by-side on the screen. • PIP/PBP default is OFF. • Display Switch allows users to switch between primary and secondary input sources. • If there is only one signal input, the Display Switch and Audio Switch will be grayed out.
PIP	Source	HDMI1	
		HDMI2	
		DP	
		Type-C	
	PIP Size	Small	
		Medium	
		Large	
	Location	Left Top	
		Right Top	
		Left Bottom	
		Right Bottom	
		Customize	
	Display Switch	N/A	
	Audio Switch	HDMI1	
		HDMI2	
		DP	
		Type-C	
PBP	Mode 1	N/A	
	Mode 2		
	Source 1	HDMI1	
		HDMI2	
		DP	
		Type-C	
	Source 2	HDMI1	
		HDMI2	
		DP	
		Type-C	
	Display Switch	N/A	
	Audio Switch	HDMI1	
		HDMI2	
		DP	
		Type-C	

Navi Key

1st Level Menu	2nd Level Menu	Description
Up/Down/Left/ Right	OFF	• Up Button default is Game Mode. • Down Button default is Smart Crosshair. • Left Button default is KVM. • Right Button default is Input Source. • All Navi Key items can be adjusted via OSD Menus.
	Brightness	
	Game Mode	
	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	• Language factory default is English. • Users have to press the OK Button to confirm and apply the Language setting. • Language is an independent setting. Users' own language setting will override the factory default. 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	• 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. • Default is ON.
	ON	
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 the right side of the screen. • Users can enable or disable the Info. On Screen. Default is OFF.
	ON	

1st Level Menu	2nd Level Menu	Description

HDMI CEC	OFF	• Default is OFF.
		• 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:
		  • 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 console is connected, Game and Pro Mode will be automatically set to User mode (Default) and can be adjusted to users' preferred modes later.

	ON	
Reset	YES	• Users can Reset and restore settings to original OSD Default in any mode.
	NO	

Specifications

Model	Optix MPG341QR
Size	34 inch
Curvature	Flat
Panel Type	IPS
Resolution	3440 x 1440 @144Hz
Aspect Ratio	21:9
Brightness (nits)	550 (typ.)
Brightness: USB Type-C Power Delivery	• 0~69%: 5V/3A • 70~89%: 5V/3A • 90~100%: 5V/3A
Contrast Ratio	1000:1
Refresh Rate	144Hz
Response Time	1ms (MPRT)
I/O	• HDMI x2 • DisplayPort x1 • USB Type-C (DP Alt Mode) x1 (Up to 5V/3A power delivery) • USB 2.0 Type-B x1 (for PC to Monitor) • USB 2.0 Type-A x2 • Headphone Jack x1
View Angles	178°(H) , 178°(V)
DCI-P3*/ sRGB	91.5% / 122.5%
Surface Treatment	Haze 25%, 3H
Display Colors	1.07B (8 bit + FRC)
Monitor Power Options	20V ⎓ 6A
Power Adapter Specs	Model: ADPC20120
Power Input	100~240Vac, 50~60Hz, 1.5A
Power Output	20V ⎓ 6A

Model		Optix MPG341QR
Adjustment (Tilt)		-5° ~ 20°
Adjustment (Height)		0 ~ 100mm
Adjustment (Swivel)		-30° ~ 30°
Kensington Lock		Yes

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 H x D)		817.40 x 422.70 x 252.26 mm
Weight		9.40 Kg (net), 13.00 Kg (gross)
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

Standard	Resolution		Optix MPG341QR	
			HDMI	DP/ Type-C
QHD	2560x1440	@60Hz	V	V
		@120Hz	V	V
WQHD	3440x1440	@50Hz	V	
		@60Hz		V
		@100Hz	V	
		@120Hz		V
		@144Hz		V

Mode	Video Timing Resolution		Optix MPG341QR	
			HDMI	DP/ Type-C
720P			V	V
1080P		@60Hz	V	V
		@120Hz	V	V
2160P		@30Hz	V	
		@60Hz	V	
2560x1080p		@60Hz	V	V
		@120Hz	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.

Taiwan:



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℃ or below -20℃, which may damage the device.
- The maximum operating temperature is around 40℃.
- 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.



Low Blue Light (Software Solution)

www.tuv.com

- 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.
- Use the Reader/Anti-Blue mode or turn on the optional Low Blue Light function.

TÜV Rheinland Flicker Free Certification



Flicker Free

www.tuv.com

- 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.

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

(626) 913-0828

www.msi.com

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 2011" 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 December 3, 2008 № 1057, 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.
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.

Copyright and Trademarks Notice

Copyright © Micro-Star Int'l Co., Ltd. All rights reserved. The MSI logo used is a registered trademark of Micro-Star Int'l Co., Ltd. All other marks and names mentioned may be trademarks of their respective owners. No warranty as to accuracy or completeness is expressed or implied. MSI reserves the right to make changes to this document without prior notice.

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.