tehnoteka

https://cenoteka.rs

Uputstvo za upotrebu (EN)

MSI prenosivi monitor 15.6'' IPS PRO MP165 E6



Cenoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

https://cenoteka.rs/p/msi-prenosivi-monitor-156-ips-pro-mp165-e6/

PRO Series

Portable Monitor

PRO MP165 E6 (3PE5)

User Guide

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Revision

V1.0, 2025/08

Getting Started

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

Package Contents

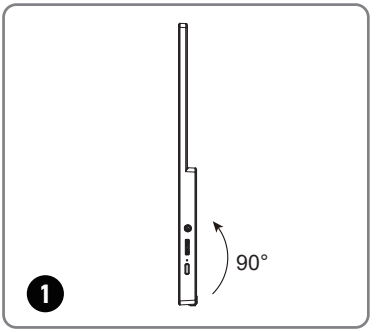
Monitor	PRO MP165 E6
Documentation	Quick Start Guide
Cables	High Speed HDMI™ Cable (Optional)
	USB Type-A to Type-C Cable (Optional)
	USB Type-C Cable (Optional)

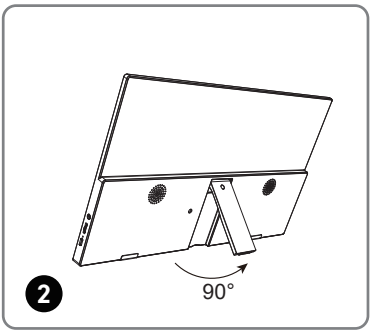
Important

- *Contact your place of purchase or local distributor if any of the items is damaged or missing.*
- *Package contents may vary by country and model.*
- *If using a power adapter for charging, ensure it is CCC certified and compliant with applicable standards.*

Adjusting the Monitor Stand

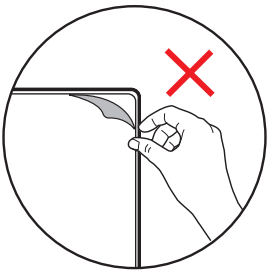
1. Hold the monitor vertically at a 90-degree angle.
2. Rotate the built-in stand up to 90 degrees and adjust it to your preferred viewing angle.
3. Ensure the stand is stable before use.



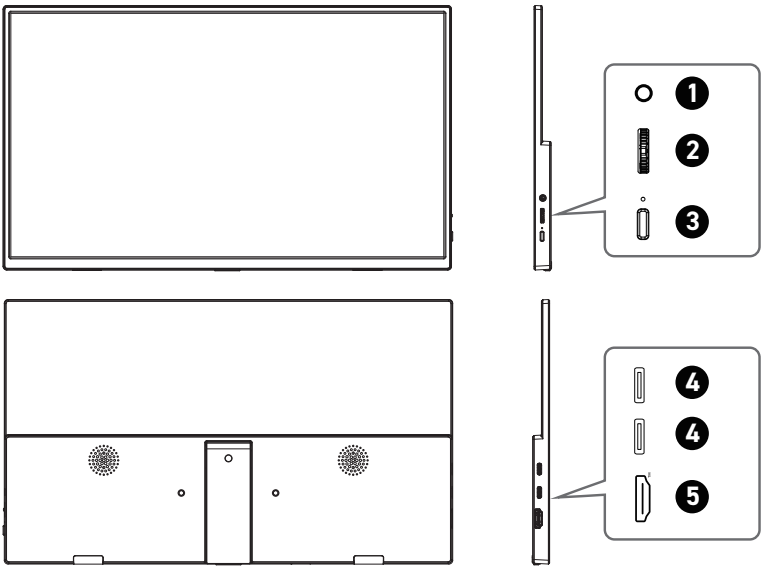


Important

- *Place the monitor on a soft, protected surface to avoid scratching the display panel.*
- *Do not use any sharp objects on the panel.*
- *Avoid touching the display panel when adjusting the monitor.*
- *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!*



Monitor Overview



1. Headphone Jack

2. OSD Menu Key

3. Power Button & Power LED

4. USB Type-C Port

- Data Transfer: Supports up to 5Gbps
- Video Output: Supports up to 1920x1080@60Hz
- Power Input: 5V/3A, 9V/3A, 12V/3A, 15V/3A
- Power Output: 5V/0.6A, 9V/1A, 12V/1A, 15V/2.6A

Important

Your USB-C signal source and cable must support DisplayPort Alternate Mode to enable video output to the monitor.

5. HDMI™ Connector

Supports 1920x1080@60Hz as specified in HDMI™ 2.0b.

Important

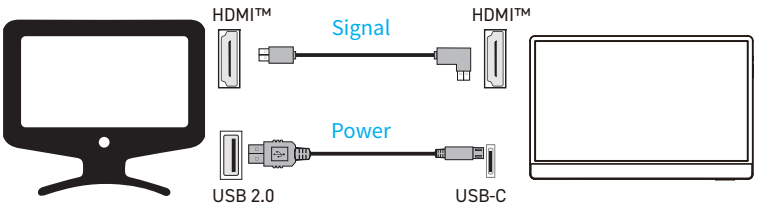
To ensure optimal performance and compatibility, please use only HDMI™ cables certified with the official HDMI™ logo when connecting this monitor. For more information, please visit https://www.hdmi.org/resource/cables.

Acting as a Monitor for Multiple Devices

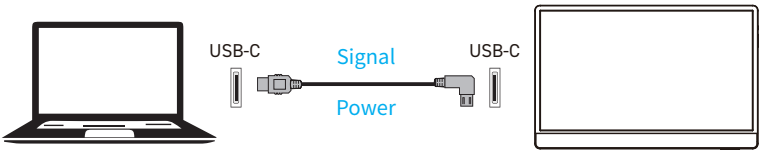
Important

- *Ensure the supplied power exceeds 15W.*
- *This product supplies power via a USB Type-C port. The output complies with IEC 62368-1 requirements for ES1 and LPS classifications, with current not exceeding 8A and power not exceeding 100W under normal, abnormal, and single fault operating conditions.*

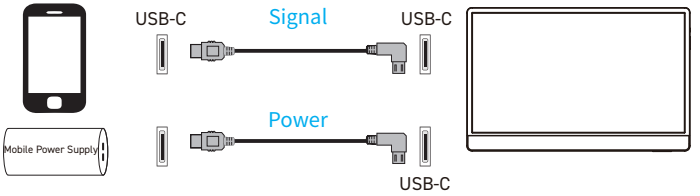
Connecting to a PC via HDMI™



Connecting to a Laptop via USB-C



Connecting to a Mobile Phone via USB-C



OSD Setup

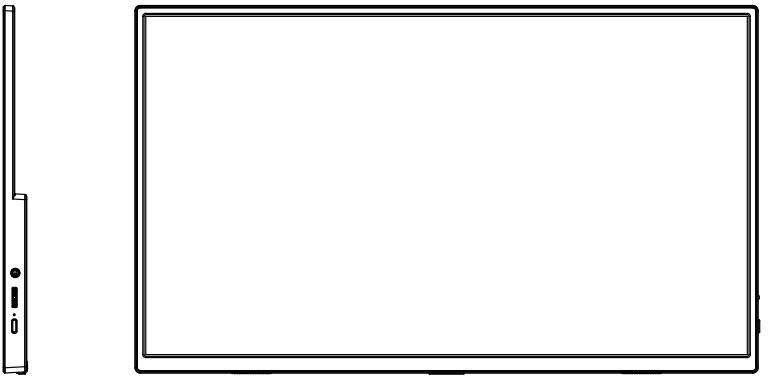
This chapter provides you with essential information on OSD Setup.

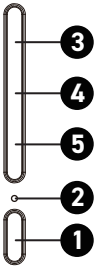
Important

All information is subject to change without prior notice.

OSD Keys

This monitor is equipped with OSD keys for controlling the on-screen display (OSD) menu.

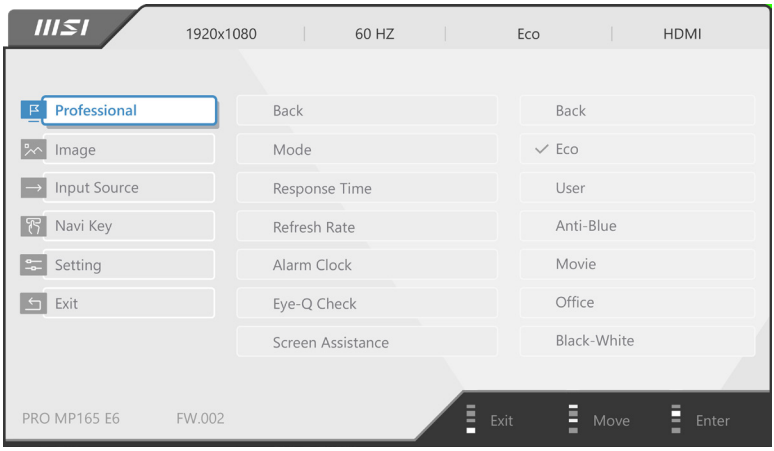




OSD Keys	Hot Key (When OSD is OFF)	OSD Setup (When OSD is ON)
1. Power/OK Key	• Powering the monitor on/off	• Returning to the previous menu • Exiting from the OSD Main Menu
2. Power LED	• Lit in white after the monitor is turned on. If no signal input, the LED will turn into orange. Lit in orange when the monitor is in Stand-by mode.	

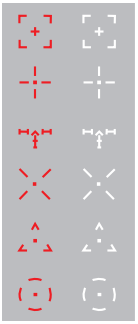
OSD Keys	Hot Key (When OSD is OFF)	OSD Setup (When OSD is ON)
3. Up Key	• Used as the designated shortcut hotkey	• Used as the Up/Right button to select function menus and items • Allowing upward adjustment in function values
4. Middle Key	• Activating the OSD Main Menu	• Used as the Enter button to enter function items • Confirming the selection
5. Down Key	• Used as the designated shortcut hotkey	• Used as the Down/Left button to select function menus and items • Allowing downward adjustment in function values

OSD Menu



Professional

1st Level Menu	2nd/3rd Level Menu		Description
Back			• Returning to the previous menu.
Mode	Eco		• Use Up or Down Button to select and preview mode effects. • Press the Middle Button to confirm and apply your mode type.
	User		
	Anti-Blue		
	Movie		
	Office		
	Black-White		
Response Time	Back		• Setting to Fastest will reach the shortest response time and help improve blurred images when playing very fast games.
	Normal		
	Fast		
	Fastest		
Refresh Rate	Back		• Location is adjustable in OSD Menu. Press the Middle Button to confirm and apply your Refresh Rate Location. • This monitor follows and works at the Operating System' s preset Screen Refresh Rate.
	Location	Left Top	
		Right Top	
		Left Bottom	
		Right Bottom	
	OFF		
	ON		

1st Level Menu	2nd/3rd Level Menu		Description
Alarm Clock	Back		• After setting the time, press the Middle Button to activate the timer. • Users have to manually restore their preset Alarm Clock after any AC power loss and reconnection.
	Location	Left Top	
		Right Top	
		Left Bottom	
		Right Bottom	
	OFF		
	15:00	00:01 ~ 99:59	
	30:00		
	45:00		
	60:00		
Eye-Q Check	Back		• Returning to the previous menu.
	OFF		• Select OFF to disable Eye-Q Check.
	Amsler Grid		• Select Amsler Grid to check your central vision field.
	Astigmatism		• Select Astigmatism to check your blurred vision.
	Posture Correction		• Select Posture Correction to improve your posture when sitting.
Screen Assistance	None		• Users can adjust Screen Assistance in any mode.
			
Screen Size	Back		• Users can adjust Screen Size in any mode, any resolution and any screen refresh rate.
	Auto		
	4:3		
	16:9		

Image

<table>
<tr><th>1st Level Menu</th><th colspan="2">2nd/3rd Level Menu</th><th>Description</th></tr>
<tr><td>Back</td><td colspan="2"></td><td>• Returning to the previous menu.</td></tr>
<tr><td>Brightness</td><td colspan="2">0-100</td><td>• Properly adjust Brightness according to the surrounding lighting.</td></tr>
<tr><td>Contrast</td><td colspan="2">0-100</td><td>• Properly adjust Contrast to relax your eyes.</td></tr>
<tr><td>Sharpness</td><td colspan="2">0-5</td><td>• Sharpness improves clarity and details of images.</td></tr>
<tr><td rowspan="6">Image Enhancement</td><td colspan="2">Back</td><td rowspan="6">• Image Enhancement enhances image edges to improve their acutance.</td></tr>
<tr><td colspan="2">OFF</td></tr>
<tr><td colspan="2">Weak</td></tr>
<tr><td colspan="2">Medium</td></tr>
<tr><td colspan="2">Strong</td></tr>
<tr><td colspan="2">Strongest</td></tr>
<tr><td rowspan="2">Low Blue Light</td><td colspan="2">OFF</td><td rowspan="2">• Low Blue Light protects your eyes against blue light. When enabled, Low Blue Light adjusts the screen color temperature to a more yellow glow.
• When Mode is set to Anti-Blue, it is mandatory to enable Low Blue Light.</td></tr>
<tr><td colspan="2">ON</td></tr>
<tr><td rowspan="2">HDCR</td><td colspan="2">OFF</td><td rowspan="2">• HDCR enhances image quality by increasing the contrast of images.
• Activating HDCR will affect:
<table><tr><th>Affected Function</th><th>Function Status</th></tr><tr><td>» Brightness</td><td>Unable to select</td></tr></table></td></tr>
<tr><td colspan="2">ON</td></tr>
<tr><td rowspan="6">Color Temperature</td><td colspan="2">Back</td><td rowspan="6">• Use Up or Down Button to select and preview mode effects.
• Press the Middle Button to confirm and apply your mode type.
• Users can adjust Color Temperature in Customization mode.</td></tr>
<tr><td colspan="2">Cool</td></tr>
<tr><td colspan="2">Normal</td></tr>
<tr><td colspan="2">Warm</td></tr>
<tr><td rowspan="3">Customization</td><td>R (0-100)</td></tr>
<tr><td>G (0-100)</td></tr>
<tr><td>B (0-100)</td></tr>
</table>

Input Source

1st Level Menu	2nd Level Menu	Description
Back		• Returning to the previous menu.
HDMI™		• Select an input source from the list.
Type C 1		
Type C 2		

Auto Scan	OFF	• Users can use the OSD 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	

Navi Key

1st Level Menu	2nd Level Menu	Description
Back		• Returning to the previous menu.
Up Down	Back	• All Navi Key items can be adjusted via OSD Menus.
	OFF	
	Brightness	
	Mode	
	Alarm Clock	
	Input Source	
	Refresh Rate	
	Info. On Screen	
	Audio Volume	

Setting

1st Level Menu	2nd Level Menu	Description
Back		• Returning to the previous menu.
Language	繁體中文	• Users have to press the Middle Button to confirm and apply the Language setting. • Language is an independent setting. Users' own language setting will override the factory. When users set Reset to Yes, Language will not be changed.
	English	
	Français	
	Deutsch	
	Italiano	
	Español	
	한국어	
	日本語	
	Русский	
	Português	
	简体中文	
	Bahasa Indonesia	
	Türkçe	
	(More languages coming soon)	
Transparency	0~5	• Users can adjust Transparency in any mode.
OSD Time Out	5~30	• Users can adjust OSD Time Out in any mode.
Power Button	Back	• Returning to the previous menu.
	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.
	ON	
Audio Volume	0-100	• Users can adjust Audio Volume in any mode.
Reset	YES	• Users can Reset and restore settings to original OSD Default in any mode.
	NO	

Exit

Exit the OSD menu.

Specifications*

Monitor		PRO MP165 E6
Size		15.6 inch
Panel Type		IPS
Resolution		1920x1080 (FHD)
Aspect Ratio		16:9
Brightness		250 nits (Typical)
Contrast Ratio		100000000:1
Refresh Rate (Maximum)		60Hz
Response Time		4ms
I/O		• 1 x HDMI™ Connector • 2 x USB Type-C Port • 1 x Headphone Jack
View Angles		178°(H) , 178°(V)
Surface Treatment		Anti-glare
Display Colors		16.7M, 8 bits (6 bits + Hi FRC)
Speaker		1W x 2
Power Input		5V-20V ⎓ 3A
Power Output		5V-20V ⎓ 2.6A
Dimension (W x H x D)		356.5 x 210.35 x 13.85 mm
Weight	Net	0.78 kg
	Gross	1.60 kg
Operating Environment		• Temperature: 0°C to 40°C • Humidity: 20% to 90%, non-condensing • Altitude: 0 ~ 5000m
Storage Environment		• Temperature: -20°C to 60°C • Humidity: 10% to 90%, non-condensing

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

Preset Display Modes

Important

All information is subject to change without prior notice.

Standard	Resolution		HDMI™	USB-C
VGA	640x480	@60Hz	V	V
DOS-Mode	720x480	@60Hz	V	V
	720x576	@50Hz	V	V
SVGA	800x600	@56Hz	V	V
		@60Hz	V	V
XGA	1024x768	@60Hz	V	V
SXGA	1280x1024	@60Hz	V	V
WXGA+	1440x900	@60Hz	V	V
WSXGA+	1680x1050	@60Hz	V	V
Full HD	1920x1080	@60Hz	V	V
Video Timing Resolution	480P		V	V
	720P		V	V
	1080P	@60Hz	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.)

ENERGY STAR Certification

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



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

Regulatory Notices

CE Conformity

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

FCC-B Radio Frequency Interference Statement

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

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

Notice 1

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

Notice 2

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

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

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

MSI Computer Corp.

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

(626) 913-0828

www.msi.com

WEEE Statements



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

Chemical Substances Information

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

RoHS Statement

Japan JIS C 0950 Material Declaration

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

India RoHS

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

Turkey EEE Regulation

Conforms to the EEE Regulations of the Republic Of Turkey

Ukraine Restriction of Hazardous Substances

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

Vietnam RoHS

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

Green Product Features

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

Environmental Policy



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

Warning!

Overuse of screens is likely to affect eyesight.

Recommendations:

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

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HIGH-DEFINITION MULTIMEDIA INTERFACE

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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.

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