



msi

Optix MAG Series

MAG322CR

Infokit



CURVED
GAMING



SOME ARE PC, WE ARE GAMING

TRUE  GAMING



VISUALIZE YOUR VICTORY
**SEE BEYOND
THE GAME**

Optix MAG322CR



Curved Gaming



High Refresh Rate



Fast Response Time



Gaming OSD APP



Mystic Light



HDR Ready





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Features

See Beyond the Game, Visualize Your Victory.



 **msi**
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1ms

180Hz



HDR
READY



AMD
FREESYNC
TECHNOLOGY

Curved for your viewing pleasure



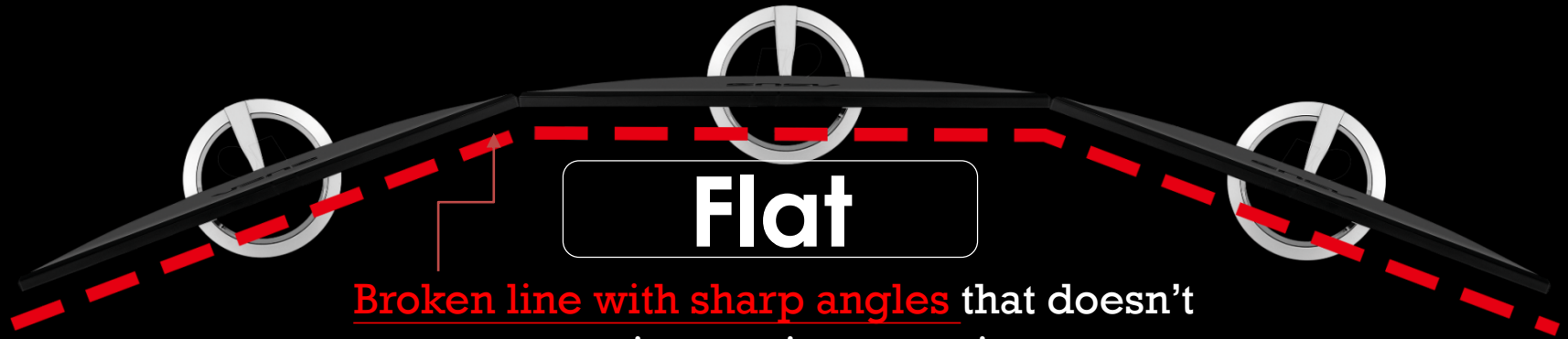
MSI gaming monitors use a curved display panel that has a curvature rate of 1500R, which is the most comfortable and suitable for a wide range of applications from general computing to gaming. Curved panels also help with gameplay immersion, making you feel more connected to the entire experience.

Perfect Curved Multiscreen Setup



Curved

One perfect curved line for your monitors
to create a glorious battlefield.



Flat

Broken line with sharp angles that doesn't
create a immersive experience

Mystic Light



Customize your MSI Gaming Desktop with Mystic Light. Make your build look on fire or cold as ice. You are in control. You can select any of the colors from the palette to match your systems' design, and more LED effects to choose.



16.8m
Colors

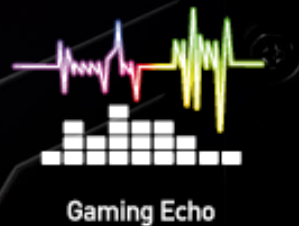
10
Effects



Gaming Echo mode



Gaming Echo is a vibrant RGB back light design that will glow and flash based on the audio signals coming from your computer. While you are listening to your favorite tracks or having an intense battle, Gaming Echo will always be there to spice up your experience.



Stunning Visuals With the Most Criterion Format.



HDR OFF

HDR ON

HDR READY

MSI Optix gaming monitor is equipped with HDR technology that can produce images with more details, wider range of colors, and look more similar to what is seen by the human eye when compared to traditional monitors.

See Clear in the Dark

Get the jump on enemies before they even notice you. The Night Vision is built to be easy on the eyes. You're not afraid of the dark, are you?

Normal - Hardly see

Night vision

Black Tuner - Over exposed



Night Vision



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Gaming OSD 2.0 App





Easy to use



MSI



OSD and gaming are both on
your hand's control

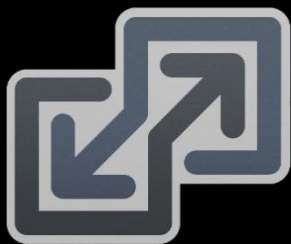


Other Brands

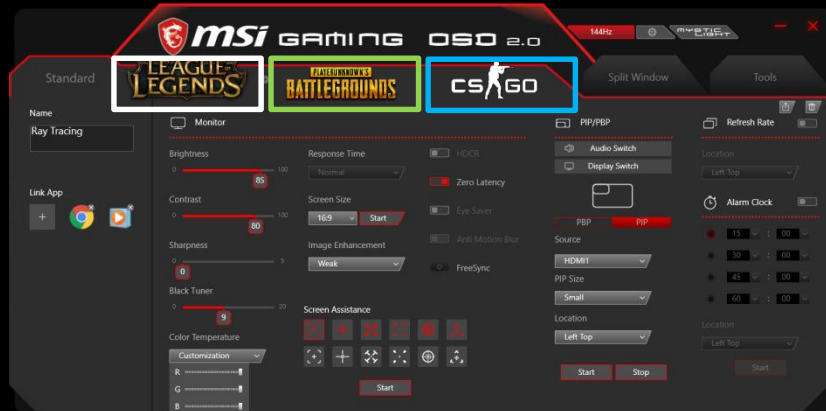


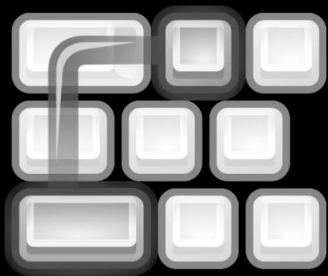
Use your hand but out of
control with your game

Using keyboard & mouse to
optimize monitor OSD
function in a very easy way

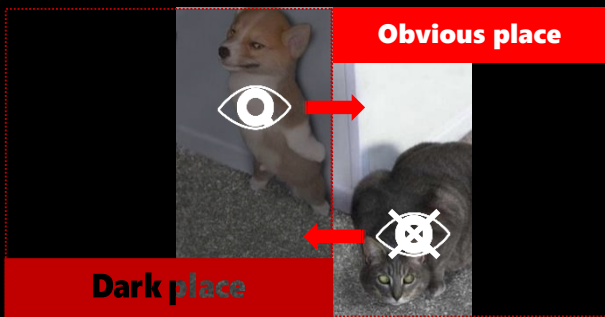
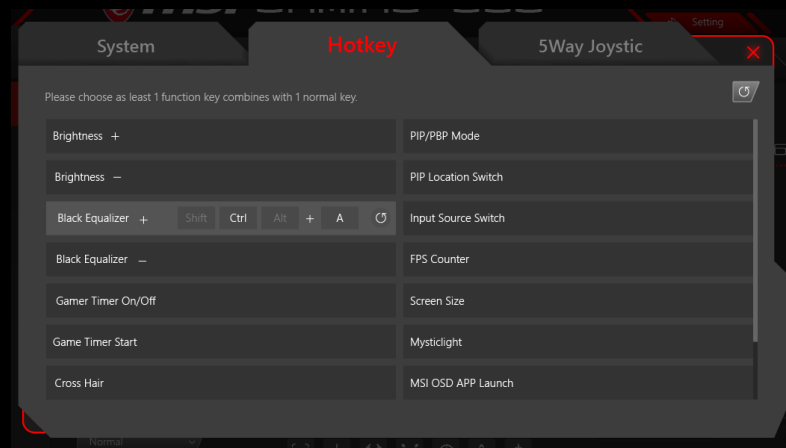


Automatically link to Profile





In-game hotkey



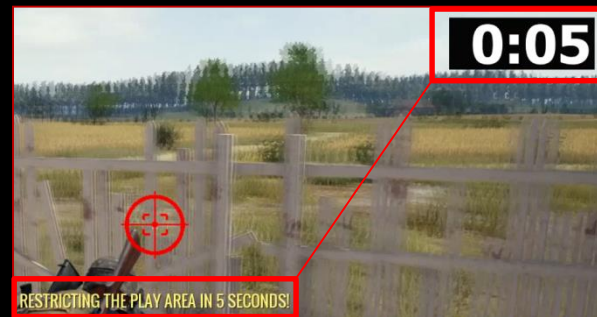
Black tuner

Find each other earlier than the enemy



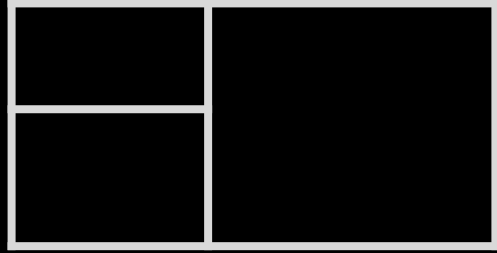
Crosshair

Enable big CH to aim at your enemy precisely

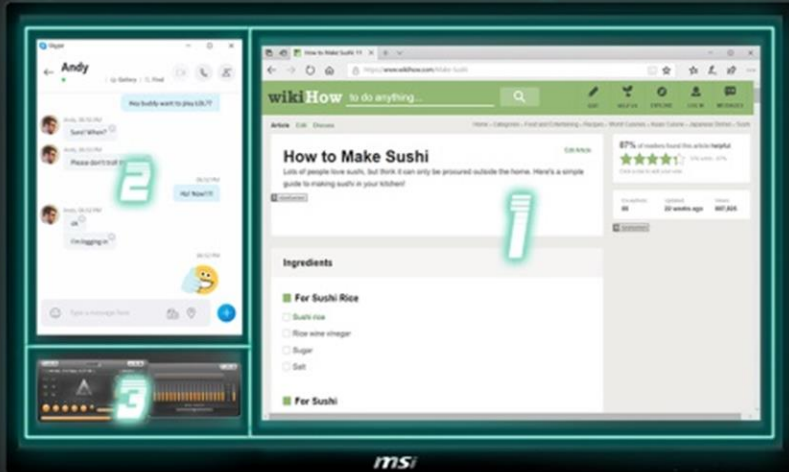


Timer

real-time know game status



Split Window



Split window function allows you to arrange the software you are using with few click, making you a great multi-tasker.



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Gaming Features

180Hz Refresh Rate



180Hz

General monitor



You can experience amazingly fluent gaming visuals. which has the most benefit in fast moving game genres such as first person shooters, fighters, racing sims, real-time strategy, and sports. These type of games require very fast and precise movements, which an ultra-high refresh rate and fast response time monitor will put you ahead of your competition.

1ms Response Time



Clear everywhere

1ms



Motion Blur everywhere

4-8ms



Response time matters for gaming

When playing sports, racing & fast-moving games like First Person Shooters (FPS), gamers generally don't give a good favor to a general display monitor with blurred images & other motion artifacts.

1ms Response Time

>1ms

1ms



1ms



True Colors



Wide Gamut Coverage



The Optix Monitor has at least 35% more gamut coverage compared to general monitors. Gameplay colors and details will look more realistic and refined, to push immersion to its limits.

MSI Monitor

Other Brand



Adjustable Stand

Height Adjustment
0 ~ 130 mm



Tilt
-5° ~ 20°



TAILORED FOR THE
PERFECT FIT

AMD FreeSync (Adaptive Sync)

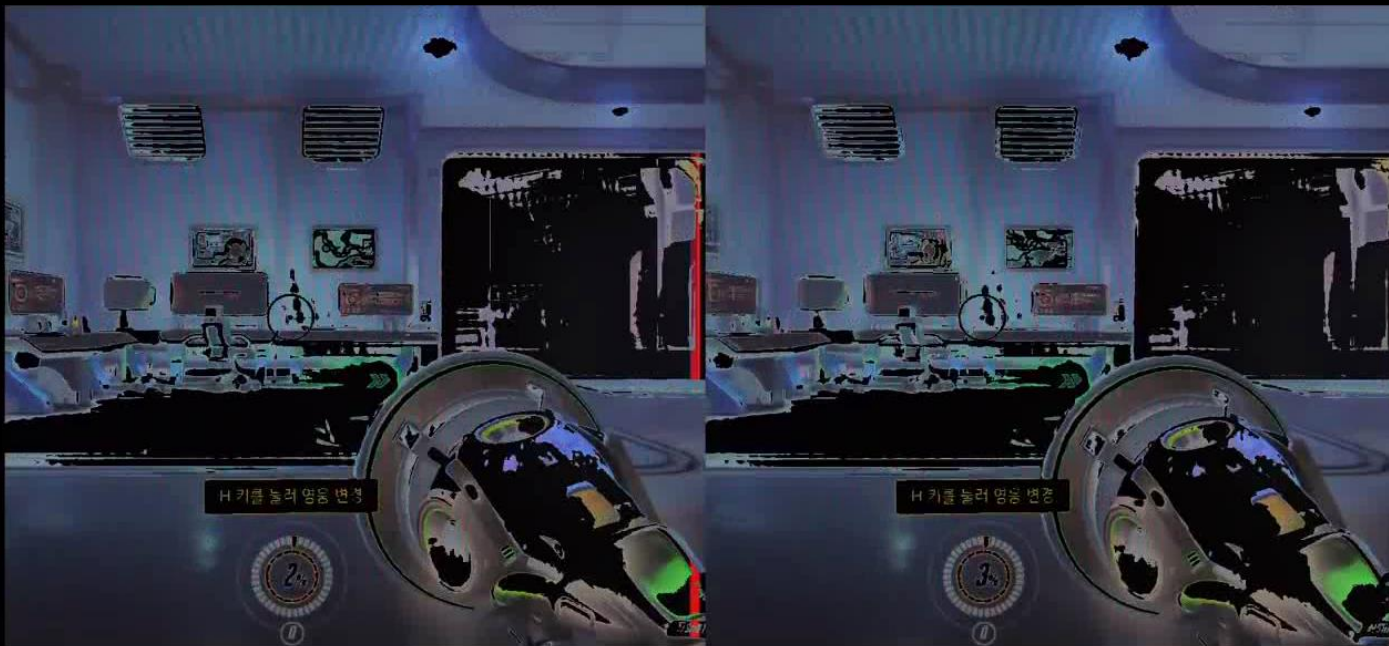


Tearing!



Sometimes, when you playing game, you will see..

AMD FreeSync (Adaptive Sync)



Radeon FreeSync™ ON

Radeon FreeSync™ OFF

Optix has built in FreeSync™ technology to create the smoothest visuals for your gameplay. To do this, FreeSync™ will sync your monitors refresh rate to GPU, which helps to eliminate screen tearing or stuttering. Enjoy the game the way it was meant to be enjoyed with ultra-smooth, lag-free visuals.

Frameless Design

Enjoy the latest games in the best immersion possible with the multi-monitor setup, and with a super narrow bezel, a better continuity between screens while playing games, working, or general computing,



Wide Viewing Angle



View Angle

178°

Contrast

100000000:1 (DCR)

Brightness

300 cd/m²

Anti-Flicker



Without Anti-Flicker

Anti-Flicker



Anti-Flicker

Flickering will cause pressure to your eyes.

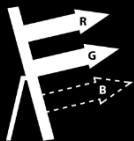


Generic monitor displays normally have a flicker-rate of about 200-times per second, which is unnoticeable to the naked eye, but can cause fatigue over time. MSI Anti-Flicker technology provides a very comfortable viewing experience by reducing the amount of flicker.

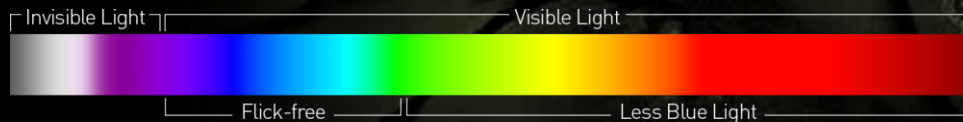
Less Blue Light



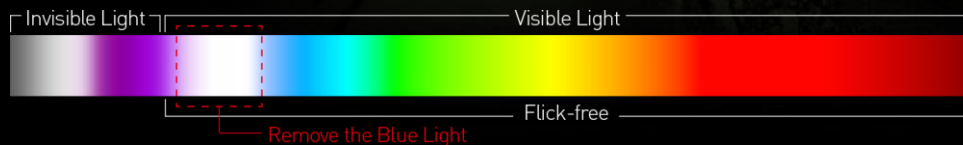
MSI gaming monitors are optimized to reduce eye strain by lowering the total amount of blue light, ensuring you a longer period of game time without fatigue.



GENERAL LCD



Optix Series



Unrestricted Immersion





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Specifications

Monitor Matrix



	Curved Gaming	Surround Display	SteelSeries GameSense	Gaming OSD APP	Mystic Light	Adjustable Stand	WQHD	1ms Response Time	High Refresh rate	Frameless Design	
MAG322CQR	✓	✓		✓	✓	✓	✓ - MAG322CQR	✓	165Hz	✓	✓
MAG322CR	✓	✓		✓	✓	✓		✓	180Hz	✓	✓
MPG27CQ/C	✓	✓	✓	✓	✓	✓	✓ - MPG27CQ	✓	144Hz	✓	✓
MAG321CQR	✓	✓		✓	✓	✓	✓	✓	144Hz	✓	✓
MAG241CR MAG271CR/ MAG271CQR	✓	✓		✓	✓	✓	✓ - MAG271CQR	✓	144Hz	✓	✓
MAG271/241C	✓	✓		✓				✓	144Hz	✓	✓
MAG27CQ/C	✓	✓			RED LED	✓	✓ - MAG27CQ	✓	144Hz	✓	✓
MAG272C/CR/ CQR	✓	✓		✓	✓	✓ - MAG272CR/CQR	✓ - MAG272CQR	✓	165Hz	✓	✓
MAG24C	✓	✓			RED LED	✓		✓	144Hz	✓	✓



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Optix MAG322CR

Display size		31.5" Diagonal White LED-Backlight	
Brightness (Typical)		300 cd / m2	
DCI-P3	sRGB	96%	125%
Contrast		3000 : 1 (Typical) 100000000 : 1 (DCR)	
Pixel Pitch (H x V)		0.36375 x 0.36375 (mm)	
Resolution (H x V)		1920 x 1080	
Aspect Ratio		16 : 9	
Response Time		1ms (MPRT)	
Max. display frequency (Resolution H x V / Fv)		1920 x 1080 / 180 Hz	
I/O		1 x DP 1.2 - 1920 x 1080 (Up to 180Hz) 2 x HDMI 2.0 - 1920 x 1080 (Up to 180Hz) 1 x Earphone-out 2 x USB 2.0 Type A 1 x USB 2.0 Type B (PC to monitor) 1 x USB Type C (For DP and Charge) 1 x Kensington Lock	



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