



## MSI Optix AG32CV, 80 cm (31.5"), 1920 x 1080 pixels, Full HD, LED, 1 ms, Black, Red

31.5" VA - 1920x1080px - 165 Hz - 250 nits - 16:9 - Curved 1800R - 3000:1 - 1ms - DisplayPort 1.2 - HDMI 2.0 - DVI - 723x512x209 mm

Group	Flat Screens
Manufacturer	MSI
Manufacturer item no.	9S6-3KA01H-002
EAN/UPC	4719072646745

### Description

#### **OPTIX GAMING MONITORS** **Stay Ahead of the competition**

Bring your A-game with the Optix AG32CV curved gaming monitor. Equipped with a beautiful 31.5 inch, 165Hz refresh rate, 1ms response time VA panel, the Optix AG32CV will help you see your opponents and aim with ease. Built with AMD Freesync technology, the AG32CV can match the display's refresh rate with your GPU for ultra-smooth gameplay. Make sure you can hit your mark with all the latest technologies built-in the Optix AG32CV for competitive play.

#### **LESS BLUE LIGHT**

The Optix AG32CV is optimized to reduce the strain on your eyes by reducing the total amount of blue light displayed by the monitor to ensure you can game for longer periods of time without fatigue.

#### **SIZE MATTERS**

The Optix AG32CV houses a beautiful 31.5" curved VA display for maximum viewing pleasure. Compared to a 24" and 27" monitor, the AG32CV contains 72% and 36% more screen real-estate which gives you more space to work and more space to play.

#### **FROM EDGE TO EDGE**

With a super narrow bezel, enjoy the best immersion possible in the latest games with the Optix AG32CV. Enjoy better continuity between screens while playing games, working, or general computing.

#### **CURVED FOR YOUR VIEWING PLEASURE**

The Optix AG32CV gaming monitor uses a curved display panel that has a curvature rate of R1800, 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.

#### **TRUE COLOR**

The Optix AG32CV has at least 20% more gamut coverage compared to general monitors. Gameplay colors and details will look more realistic and refined, to push immersion to its limits. Compare to general monitor has at least 20% more gamut coverage, which provides you the most real and detail image.

#### **165HZ REFRESH RATE + 1MS RESPONSE TIME**

The MSI Optix AG32CV gaming monitor is equipped with a 165hz refresh rate + 1ms response time VA panel 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.

#### **178 DEGREES OF WIDE VIEWING ANGLE**

By having a large viewing angle, the Optix AG32CV gaming monitor has more leeway for placing your monitor in your setup without giving up the optimal viewing experience. Colors and details will stay sharp at more angles compared to other monitors with less viewing angles.

#### **ANTI-FLICKER TECHNOLOGY**

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.

#### **FPS FRONT SIGHT TOGGLE**

Through the OSD, the Optix AG32CV can enable a FPS front sight overlay to help your overall aim, especially in games that may have small or no crosshairs at all.

#### **SMOOTH OUT YOUR GAMEPLAY WITH AMD FREESYNC**

The MSI Optix AG32CV is built with AMD FreeSync technology to create the smoothest visuals for your gameplay. To do this, AMD FreeSync will sync your monitors refresh rate to your AMD 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.

## Main features

<b>General</b>	
Display diagonal	80 cm
Display resolution	1920 x 1080 pixels
HD type	Full HD
Display technology	LED
Response time	1 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
VESA mounting	Y
Product colour	Black, Red

### Performance

NVIDIA G-SYNC	N
AMD FreeSync	Y
VESA Adaptive Sync support	Y

### Display

Display diagonal	80 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Panel type	VA
Display brightness (typical)	250 cd/m <sup>2</sup>
Response time	1 ms
HD type	Full HD
Display technology	LED
Screen shape	Curved
Screen curvature rating	1800R
Screen curvature	180 cm
Supported graphics resolutions	1920 x 1080 (HD 1080)
Contrast ratio (typical)	3000:1
Contrast ratio (dynamic)	100000000:1
Maximum refresh rate	165 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.78 million colours
3D	N
Pixel pitch	0.364 x 0.364 mm
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Digital horizontal frequency	56 - 214.56 kHz
Digital vertical frequency	48 - 165 Hz
sRGB coverage (typical)	110 %
NTSC coverage (typical)	85 %

### Ports & interfaces

Built-in USB hub	N
DVI port	Y
DVI-D ports quantity	1
HDMI	Y
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	N
Headphone out	N

### Ergonomics



VESA mounting	Y
Panel mounting interface	100 x 100 mm
Cable lock slot	N
Height adjustment	N
Tiltable	Y
Tilt angle range	-5 - 15 °
<b>Multimedia</b>	
Built-in speaker(s)	N
Built-in camera	N
<b>Design</b>	
Market positioning	Gaming
Product colour	Black, Red
<b>Power</b>	
Power consumption (typical)	60 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
<b>Other features</b>	
On/off switch	Y
TV tuner integrated	N
<b>Weight &amp; dimensions</b>	
Width (without stand)	72.3 cm
Depth (without stand)	20.9 cm
Height (without stand)	51.2 cm
Weight (without stand)	6.63 kg