



# msi

MONITOR  
**OPTIX AG32CQ**



## SPECIFICATIONS

<b>Panel Size</b>	31.5" (80cm)
<b>Panel Resolution</b>	2560 x 1440
<b>Refresh Rate</b>	144Hz
<b>Response time</b>	1ms (MPRT)
<b>Panel Type</b>	VA
<b>Brightness (nits)</b>	250 cd / m2
<b>Viewing Angle</b>	178°
<b>Aspect Ratio</b>	16:9
<b>Curvature</b>	1800R
<b>Contrast Ratio</b>	3000:1
<b>DCR</b>	100000000:1
<b>NTSC / sRGB</b>	85% / 110%
<b>Active Display Area (mm)</b>	697.344 (H) x 393.696 (V)
<b>Pixel Pitch (H x V)</b>	0.2724 (H) x 0.2724 (V)
<b>Surface Treatment</b>	Anti-glare
<b>Display Colors</b>	16.7M
<b>Video ports</b>	1x DP(1.2) 1x HDMI(2.0) 1x DVI
<b>VESA Mounting</b>	100 mm x 100 mm
<b>Control</b>	Menu, Bri (-), Vol(+) Input/Enter, Power
<b>Power Type</b>	External Adaptor 12V 5A
<b>Power Input</b>	100~240V, 50~60Hz
<b>Power consumption</b>	60W
<b>Signal Frequency</b>	56 to 214.56KHz (H) 48 to 144Hz (V)
<b>Adjustment (Tilt)</b>	-5° ~ -15°
<b>Dimension (W x H x D)</b>	723mm x 512mm x 209mm
<b>Weight (NW / GW)</b>	6.63kg / 8.94kg
<b>Note</b>	Display Port: 2560 x 1440 (Up to 144Hz) HDMI: 2560 x 1440 (Up to 120Hz) The color gamut follows the CIE 1976 testing standard.

For more information check our [Product page](#)

This datasheet was generated on Sep 28 2018

Product specifications and colors are subject to change without notice and may vary from those shown. Errors and omissions excepted.

## FEATURES

- 31.5" LCD panel LED Backlight (2560 x 1440 WQHD)
- 144Hz Refresh Rate - Display without after image.
- 1800R curve panel design - Most suitable for human eye.
- 1ms response time helps eliminate screen tearing and choppy frame rates.
- True Color- NTSC 85%, sRGB 110%.
- Wide View Angle - 178° Visible.
- Optimized with MSI Gaming Desktop - Make sure you have best experience.
- AMD FreeSync™ - keep screen tearing away from your monitor.