IPS GAMING MONITOR

Nitro VG0 series- VG280K

- 4K UHD resolution with ZeroFrame Design
- AMD FreeSync technology
- HDR 10 provides vivid & life like contrast
- Accurate color with 90% DCI-P3
- Acer Display Widget supportive
- TUV low blue light certification & Flicker-less technology to reduce fatigue



AMD FreeSync

UHD 4K2K 3840X2160

HDR10

IPS In-Plane Switching

4ms

DCI-P3 90%

Wide viewing angle

TÜVRheinland CERTIFIED Low Blue Light Content

Specifications

Panel	Model	VG280K	
	Display Size	28” H	
	Panel	IPS	
	Maximum Resolution and Refresh Rate	3840x2160@60Hz	
	Glare	No	
	Response Time	4ms (G to G) over drive mode	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	300 nits (cd/m^2)	
	Viewing Angle	178°(H),178°(V)	
	Colors / Bits	1.07 billion / 8Bit+FRC	
	Color Gamut	90% DCI-P3	
System	Input Signal	HDMI(2.0)+HDMI(2.0)+DP+SPK+Audio out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2Wx2	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° – 20°	
	Power Consumption	Off	0.35W
		Sleep	0.5W
		On	31W

Feature Highlights

Design

- 4K UHD resolution
- ZeroFrame design
- Stylish Three-Pronged stand
- Tilt: -5°~ 20°
- VESA mount support

Visual

- AMD FreeSync technology
- 4K UHD resolution with 90% DCI-P3
- Support HDR 10
- 4ms (G to G) over drive mode
- Black boost technology

Protective comfort

- Acer Flicker-less
- Low dimming technology
- Acer ComfyView display
- TUV low blue light certification

*Specifications may vary depending on model and/or region.







4K UHD resolution

The sharp 4K UHD display is 16:9 in 3840X2160 high resolutions, which is four times higher than Full HD displays. The enhanced sharpness can now be easily seen and takes your visual experience to a new level.

HDR Technology

HDR is a display technology that creates deeper levels of black and white contrast, giving you a greater level immersion through realistic image recreation. Acer HDR displays support HDR10 format.

AMD FreeSync

With AMD FreeSync, the game’s frame rate is determined by your graphics card, not the fixed refresh rate of the monitor. This means the monitor’s frames are synced with the graphics card’s frames, which eliminates screen tearing and delivers very smooth gaming experiences.

90% DCI-P3 wide color gamut

DCI-P3 enables wider color range than sRGB, resulting in more realistic color reproduction. This feature is designed for professionals and photo enthusiasts, who look for accurate color matching between prints and monitor.

About Acer
Established in 1976, Acer is an information and communication technology company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's green supply chain delivers environmentally friendly PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Ranked No. 3 for notebooks globally (IDC 2012), Acer employs 8,000 people, and 2011 revenues reached US$15.7 billion. Please visit www.acer.com for more information.