



# 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



# Specifications

|               |  |                                      |       |
|---------------|--|--------------------------------------|-------|
| <b>Panel</b>  | <b>Model</b>                               | VG280K                               |       |
|               | <b>Display Size</b>                        | 28" H                                |       |
|               | <b>Panel</b>                               | IPS                                  |       |
|               | <b>Maximum Resolution and Refresh Rate</b> | 3840x2160@60Hz                       |       |
|               | <b>Glare</b>                               | No                                   |       |
|               | <b>Response Time</b>                       | 4ms (G to G) over drive mode         |       |
|               | <b>Contrast Ratio</b>                      | 100 million:1 max (ACM)              |       |
|               | <b>Brightness</b>                          | 300 nits (cd/m <sup>2</sup> )        |       |
|               | <b>Viewing Angle</b>                       | 178°(H), 178°(V)                     |       |
|               | <b>Colors / Bits</b>                       | 1.07 billion / 8Bit+FRC              |       |
|               | <b>Color Gamut</b>                         | 90% DCI-P3                           |       |
| <b>System</b> | <b>Input Signal</b>                        | HDMI(2.0)+HDMI(2.0)+DP+SPK+Audio out |       |
|               | <b>VESA Wall Mounting</b>                  | 100 x 100 mm                         |       |
|               | <b>Speaker</b>                             | 2Wx2                                 |       |
|               | <b>Power Supply (100 - 240 V)</b>          | Internal                             |       |
|               | <b>Tilt</b>                                | -5° – 20°                            |       |
|               | <b>Power Consumption</b>                   | 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 of 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](http://www.acer.com) for more information.

