FEATURES

A universally respected anti-tearing solution

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

Unique gaming experience

The precise, streamlined design is perfectly matched for high-performance gaming features. With a refresh rate of 170 Hz (overclocked), a response time of 1 ms, and Adaptive Sync, fast-paced gaming is possible without compromising quality. The monitor features LightFX for an even more intense experience and the feeling of immersion in the game.

170 HZ
1 MS

170HZ   70HZ

Impressive image quality

Vesa Certified DisplayHDR™ 400   delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR™ 400   produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.
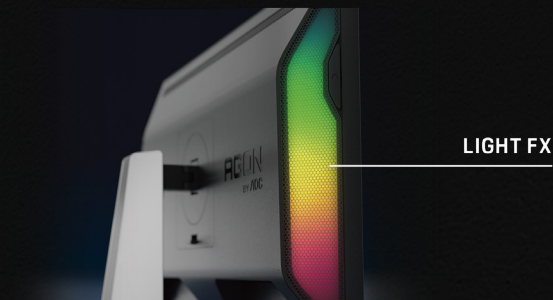
Quad High-Definition (QHD) 2560 x 1440 resolution

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.

Custom ambient RGB lighting for immersive gaming.

Create an exciting lighting scene with back panel Light FX RGB lighting. Customize ambient lighting to suit your play style. Or match team colors when gaming with friends.

LIGHT FX

Designed with wide viewing angles

IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.

Connectivity

Connectivity is not left to chance, either, as the monitor includes several ports like HDMI, DisplayPort, USB, headphones and microphone.

HDMI 2.0
DISPLAYPORT 1.4

SPECIFICATIONS

Model Name	PD27S
Panel	27" (IPS)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	350 cd/m²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 106% (CIE1976) / sRGB 104% (CIE1931) / DCI-P3 97% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 170Hz (OC) -– DisplayPort 2560 × 1440 @ 144Hz -– HDMI
Display Colors	1.073 Billion
Signal Input	HDMI 2.0 × 2 (HDR), DisplayPort 1.4 × 2 (HDR)
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB3.2 Gen1 × 4
Power Supply	20VDC, 6.0A (External Adatper)
Power Consumption (typical)	36W
Speakers	5W × 2
Line in & Earphone	Earphone × 1, Microphone In & out × 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 150mm, Swivel: -20° ~ 20°, Pivot: -90° ~ 90°, Tilt: -5° ~ 21°
Product without Stand (mm)	369.25 (H) × 613.98 (W) × 63 (D)
Product with Stand (mm)	405.45 ~ 555.45 (H) × 613.98 (W) × 281.81 (D)
Packaging (mm)	570 (H) × 691 (W) × 378 (D)
Product without Stand (kg)	5.03
Product with Stand (kg)	7.65
Product with Packaging (kg)	12.19
Cabinet Color	Black & Grey
Regulatory Approvals	CE / CB / FCC

Design and Specifications are subject to change without notice.