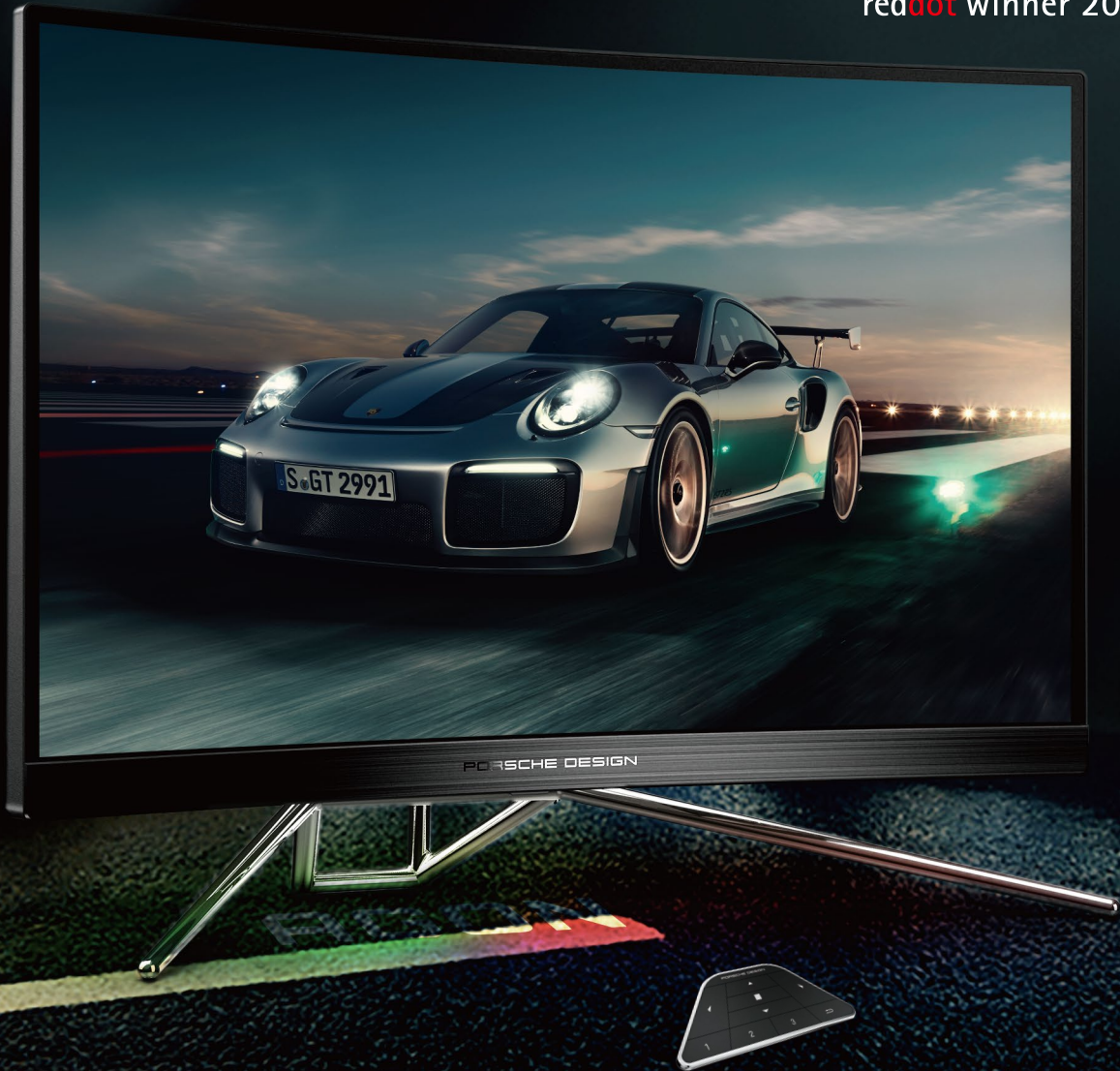


AOC



reddot winner 2020



PORSCHE DESIGN

AGON by AOC

PD27 27" Curved Gaming Monitor



CURVED MONITOR



QUAD HD

240Hz 0.5ms

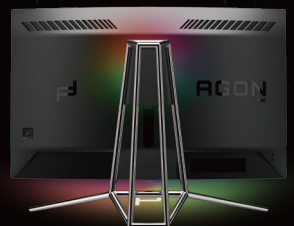
VESA CERTIFIED DisplayHDR 400



LIGHT FX



SPEAKERS



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vision at Heart

► Features



Delivering immersion and eye comfort

1000R curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



Superior high quality viewing

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.



The e-sports professional standard for gaming

With a 240Hz refresh rate and 0.5ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



Universal respected standard for display visual

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.



Colorful visuals for all to enjoy

The renowned DCI-P3 color gamut covers a wide range of tones and is known for being in line with many cinema standards. This makes it a top choice for film enthusiasts and video editors as well.



Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewrites the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.



Built-in audio of comforting quality

With DTS audio tuning technology, you can enjoy a theatre-like audio experience from your screen without needing to buy extra speakers or headphones.



Flash your colors

AOC Light FX offers an immersive gaming experience by emitting ambient light during gameplay. Choose 13 default modes or customise the technology to flash team colors at e-sport events. Furthermore, you can even pulse colors along to music.



Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, and Off.



Reducing shortwave blue light output for healthier eyes

AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

► Specifications

Model Name	PD27
Panel	27" (VA / 1000R)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.74 (H) × 335.66 (V)
Brightness	550 cd/m ² (Typical, Center Peak for HDR)
Contrast Ratio	2500 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	0.5ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 98% (CIE1976) / sRGB 119% (CIE1931) / DCI-P3 90% (CIE1976)
Optimum Resolution	2560 × 1440 @ 240Hz -- DisplayPort 2560 × 1440 @ 144Hz -- HDMI
Display Colors	16.7 Million
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	100 - 240V ~ 3A, 50 / 60Hz
Power Consumption (typical)	52W
Speakers	5W × 2
Line in & Earphone	Earphone (combine with microphone) × 1 Microphone In & out × 1
Wall-Mount	no
Adjustable Stand	Height: 150mm, Swivel: -15° ~ 15, Tilt: -5° ~ 23°
Product without Stand (mm)	372.5 (H) × 605.5 (W) × 102.2 (D)
Product with Stand (mm)	439.9 ~ 589.9 (H) × 605.5 (W) × 322.0 (D)
Product without Stand (kg)	5.02
Product with Stand (kg)	8.9
Cabinet Color	Black & Grey
Regulatory Approvals	CE / CB / FCC

Design and Specifications are subject to change without notice.



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