AOC

AGON

AOC GAMING

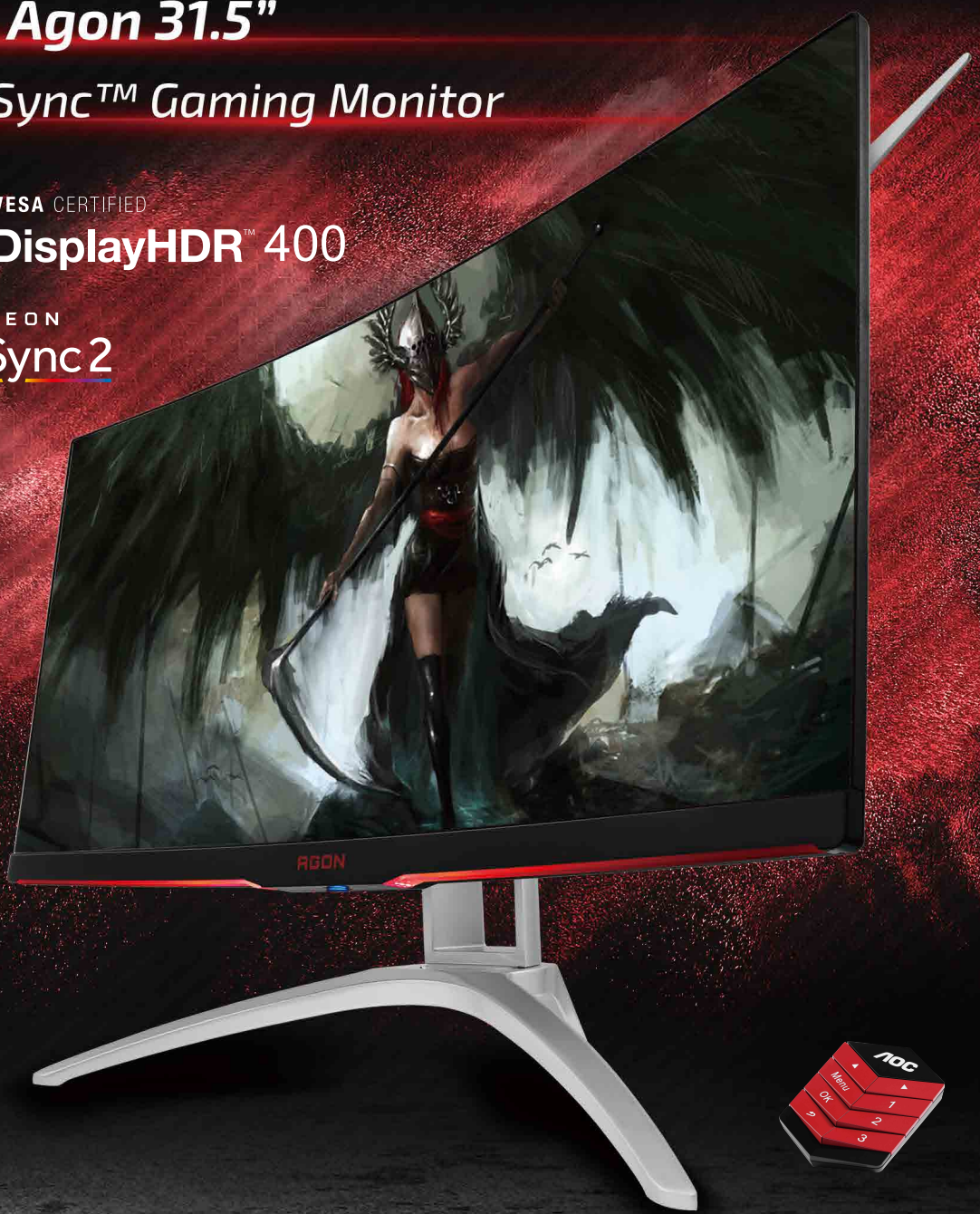
Born for Battle

AOC Agon 31.5”

FreeSync™ Gaming Monitor

VESA CERTIFIED
DisplayHDR™ 400

RADEON
FreeSync 2



SUPER COLOR

CURVED MONITOR

QHD
QUAD HD

144Hz

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vision at Heart

AOC

1800R

CURVED MONITOR

The screen is slightly curved, creating a naturally more immersive viewing experience.

➤ Feature

DisplayHDR 400

DisplayHDR 400 is the first tier in the VESA certification for High Dynamic Range processing, specifying true 8-bit colour processing with high colour gamut and high contrast, global dimming, and minimum peak luminance of 400 cd/m² with low black levels.

FreeSync 2 Technology

AMD FreeSync 2 technology ensures smooth gameplay without stuttering or tearing, by adapting the monitor refresh rate to synchronize with varying graphics framerates, so every screen image is displayed only when complete. Additional requirements include HDR (High Dynamic Range) support with extended colour range and high brightness levels; faster processing of game images to keep up with the action; and Low Framerate Compensation (LFC) to sustain the adaptive sync effect, even if the game framerate falls below the minimum refresh rate of the monitor.

144Hz

With a 144Hz frame rate, you see every critical moment on the screen, with ultra smooth motion and no blurring.

Low Input Lag

With special Low Input Lag control the Agon AG322QC4 will ensure you hit the target the first time.

Shadow Control

AOC Shadow Control enables fast adjustment of the in-game image to improve areas of the screen that are too dark or washed out, without affecting the rest of the screen.

Shadow Control Default 50 | Shadow Control adjust to 80

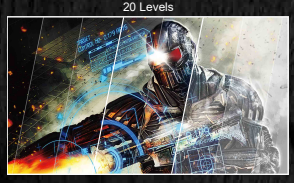
- If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.
- If picture is too bright and wash out, adjust the level down to provide dark definition.

Game Mode

AOC's Game Mode allows fast changes to image settings & game presets.

Game Colour

With AOC Game colour, adjust colour saturation and grey level with 20 levels of detail for a better game experience.



USB 3.0 Hub with Fast Charging

A convenient USB 3.0 hub built directly into the monitor provides easy connection of USB devices and makes it quick & easy to charge your mobile phone.

Flicker Free

No more annoying flickering when you adjust the brightness with AOC's Flicker-Free Technology built-in.

Low Blue Mode

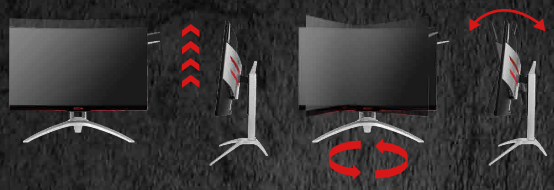
AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.

QHD Resolution

At 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality, sharper images and finer details than conventional Full HD displays, while retaining the common 16:9 widescreen aspect ratio.

Adjustable Stand

The adjustable stand allows the user to change the monitor height adjustment 110 ± 5mm, tilt: - 5.5° ± 1.5° ~ 28° ± 2°, swivel: - 30° ± 2° ~ 30° ± 2°.



➤ Specifications

Model Name	AG322QC4
Panel Size	31.5" / 800.095mm
Pixel Pitch (mm)	0.2724 (H) x 0.2724 (V)
Effective Viewing Area (mm)	697.344 (H) x 392.256 (V)
Brightness (typical)	400 cd/m²
Contrast Ratio	3000:1 (Typical) 80 Million : 1
Smart Response	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR = 10)
Color Gamut	NTSC 102%(CIE1976)/SRGB 122%(CIE1931)
Optimum Resolution	VGA : 1920 x 1080 @ 60Hz HDMI 1.4 + HDR: 2560 x 1440 @ 75Hz DisplayPort 1.2 / HDMI 2.0: 2560 x 1440 @ 144Hz
Display Colors	16.7 Million
Signal Input	VGA x 1, HDMI 1.4 x 1 (HDR), HDMI 2.0 x 1 (HDR) DisplayPort 1.2 x 2 (HDR)
Power Supply	20Vdc, 6A
Smart Power Mode: Typical	50W
Built-in Speakers	5W x 2
Regulatory Approvals	BSMI / KC / KCC / e-Standby / RCM / MEPS / CE / VCCI / J-Moss
Wall-Mount	100 x 100mm
Cabinet Color	Black & Silver
Adjustable Stand	Tilt: -5.5° ± 1.5° ~ 28° ± 2° Height Adjustment: 110 ± 5mm Swivel: -30° ± 2° ~ 30° ± 2°
Product with Stand (mm)	712.7 x (524 ~ 634.66) x 275.85
Packaging (mm)	818 x 570 x 272
Weight (Net /Gross) kg	9.17 / 13.28

Design and Specifications are subject to change without notice.

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