

AOC Gaming 24G2SPU/BK - G2 Series

LED monitor - gaming - 23.8" - 1920 x 1080 Full HD (1080p) @ 165 Hz - IPS - 300 cd/m² - 1000:1 - 4 ms - 2xHDMI - VGA - DisplayPort - speakers - black - red

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	24G2SPU/BK
EAN/UPC	4038986140225



Description

The AOC 24G2SPU's 165Hz refresh rate, 1ms MPRT and FreeSync Premium support eliminate stuttering and tearing. Its 23.8" IPS panel with Full HD resolution delivers color-accurate images.

Main features

Product Description	AOC Gaming 24G2SPU/BK - G2 Series - LED monitor - Full HD (1080p) - 23.8"
Device Type	LED-backlit LCD monitor - 23.8"
Energy Class	Class F
Adaptive-Sync Technology	AMD FreeSync Premium
Features	USB 3.1 Gen 2 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (DisplayPort: 165 Hz, HDMI: 144 Hz, VGA: 60 Hz)
Pixel Pitch	0.2745 mm
Brightness	300 cd/m ²
Contrast Ratio	1000:1
Response Time	4 ms (grey-to-grey)
Gaming	Yes
Colour Support	16.7 million colours
Colour Gamut	126% sRGB (CIE 1931), 94% Adobe RGB (CIE 1931)
Input Connectors	2xHDMI, VGA, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black, red
Dimensions (WxDxH) - with stand	53.905 cm x 22.736 cm x 37.461 cm
Weight	4.41 kg

Extended details

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class F
Diagonal Size	23.8"
Adaptive-Sync Technology	AMD FreeSync Premium
Built-in Devices	USB 3.1 Gen 2 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (DisplayPort: 165 Hz, HDMI: 144 Hz, VGA: 60 Hz)
Pixel Pitch	0.2745 mm
Pixel Per Inch	93
Brightness	300 cd/m ²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Colour Gamut	126% sRGB (CIE 1931), 94% Adobe RGB (CIE 1931)
Response Time	4 ms (grey-to-grey)
Vertical Refresh Rate	48 - 165 Hz
Horizontal Refresh Rate	30 - 200 kHz
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	WLED
OSD Languages	Czech, Chinese (traditional), Chinese (simplified), English, German, French, Italian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Japanese, Korean
Features	Game mode, FPS Mode, Flicker Free technology, RTS Mode, AOC Shadow Control, Low Input Lag, Racing Mode, Low Framerate Compensation (LFC), AOC Game Color, Low Blue Light technology, 3-sided frameless
Colour	Black, red
Dimensions (WxDxH)	53.905 cm x 22.736 cm x 37.461 cm - with stand
Weight	4.41 kg

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	DisplayPort 1.2 2 x HDMI VGA 3 x USB 3.1 Gen 1 downstream USB 3.1 Gen 1 downstream with Power Charging USB upstream Headphones
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Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	60
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm

Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	1 x HDMI cable - 1 m 1 x DisplayPort cable - 1.5 m
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	21 kWh/1000h
Power Consumption HDR (On mode)	21 kWh/1000h
Power Consumption (Typical)	25 Watt
Power Consumption (Max)	78 Watt
Power Consumption Stand by	0.3 Watt
Power Consumption (Off Mode)	0.3 Watt

Dimensions & Weight

Dimensions & Weight Details	With stand (lowest position) - width: 53.905 cm - depth: 22.736 cm - height: 37.461 cm - weight: 4.41 kg With stand (highest position) - width: 53.905 cm - depth: 22.736 cm - height: 50.461 cm - weight: 4.41 kg
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Dimensions & Weight (Shipping)

Shipping Weight	6.31 kg
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Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 85% (non-condensing)

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