AGON BY AOC

AOC GAMING

UNLEASH YOUR POTENTIAL

PROVIDED BY

Q24G2A/BK

ADAPTIVE SYNC

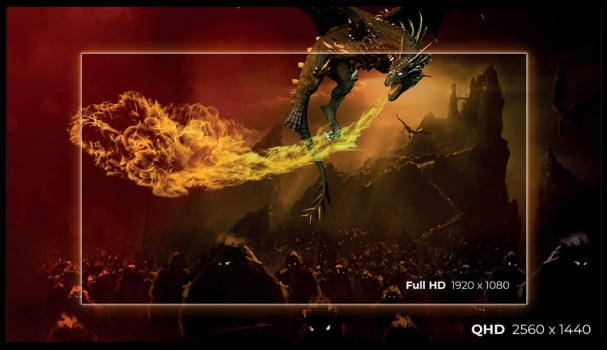
NVIDIA G-SYNC COMPATIBLE



165 HZ | 1 MS | QHD | LOW INPUT LAG | IPS WIDE VIEW | ADJUSTABLE STAND | FLICKER FREE | G-MENU

QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.





IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

165 HZ REFRESH RATE

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



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G-SYNC COMPATIBLE

Enable flawless picture quality by synchronizing new generations of NVIDIA graphics cards* with this FreeSync monitor.

*Please refer to NVIDIA website for the complete list of GPUs working with FreeSync monitors





LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

1MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, “ghosting” and “blurring” effects are reduced, resulting in a smoother, more “fluid” feeling gaming experience.



MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.





HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

AOC G-MENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



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TECHNICAL DATA:

Display information

SCREEN SIZE (INCH)
23.8

SCREEN SIZE (CM)
60.45

FLAT / CURVED
Flat

DISPLAY HARDNESS
3H

PANEL TREATMENT
Antiglare (AG)

PIXELS PER INCH
123.4

PANEL RESOLUTION
2560x1440

RESOLUTION NAME
QHD

ASPECT RATIO
16:9

PANEL TYPE
IPS

BRIGHTNESS IN NITS
350

BACKLIGHT TYPE
WLED

REFRESH RATE
165Hz

RESPONSE TIME GTG
1 ms

STATIC CONTRAST RATIO
1000:1

DYNAMIC CONTRAST RATIO
80M:1

VIEWING ANGLE (CR10)
178/178

DISPLAY COLOURS
16.7 Million

Video Features

SYNC TECHNOLOGY (VRR)
Adaptive sync (FreeSync Premium & G-Sync Compatible)

COLOUR SPACE (SRGB) CIE 1931 %
108.7

COLOUR SPACE (ADOBE RGB) CIE 1931 %
80.5

COLOUR SPACE (NTSC) CIE 1931 %
77

FLICKER-FREE
√

BLUE LIGHT TECHNOLOGY
Low Blue Light

Cabinet information

BEZEL TYPE (FRONT)
3-sided frameless

BEZEL COLOUR (FRONT)
Black, Red

BEZEL FINISHING (FRONT)
Texture

CABINET COLOUR (BACKSIDE)
Black, Red

CABINET FINISHING (BACKSIDE)
Texture

MINIMALISTIC DESIGN
√

REMOVABLE STAND
√

SPEAKERS
√

SPEAKER POWER
2 W x 2

VESA WALLMOUNT
100x100

Ergonomic information

TILT
-4° ±1° ~ +21.5° ±1.5°

SWIVEL
-30° ±2° ~ +30° ±2°

HEIGHT ADJUST (MM)
130

PIVOT
√

Power Consumption

POWER SUPPLY
Internal

POWER SOURCE
100 - 240V 50/60Hz

POWER CONSUMPTION STANDBY IN WATTS
0.3

POWER CONSUMPTION OFF IN WATTS
0.3

ENERGY CLASS
F

Connectivity information

HDMI
HDMI 2.0 x 2

DISPLAY PORT
DisplayPort 1.4 x 1

AUDIO OUTPUT
Headphone out (3.5mm)

Product Dimensions

PRODUCT DIMENSIONS INCL. BASE (H x W x D)
539.1x374.6~504.6)×227.4

PRODUCT DIMENSIONS EXCL. BASE (L x W x H)
539.1×322.1×47.2

PACKAGING DIMENSIONS (L x W x H)
605×492×184

GROSS WEIGHT INCL. PACKAGE (IN KG)
6.6

NET WEIGHT EXCL. PACKAGE (IN KG)
4.78

PRODUCT WITHOUT STAND (KG)
3.35

Regulatory Compliance

CB
√

MICROSOFT WHQL
√

What's in the box

HDMI CABLE
1.8

DISPLAYPORT CABLE
1.8

POWER CABLE
√

POWER ADAPTOR
√

Other information

EAN
4038986141208

OSD LANGUAGES
English, French, German, Czech, Russian, Kroatian, Chinese (traditional), Chinese (simplified), Spanish, Portuguese, Italian, Dutch, Swedish, Finnish, Polish, Japanese, Ukranian, Turkish, Korean

WARRANTY PERIOD
3 years

The contents of this product leaflet reflect the information known on the date of generation and are subject to change without notice. AOC International (Europe) B.V. accepts no liability for the contents of this product leaflet.

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