

AGON
PRO

BECOME THE
ULTIMATE LEGEND

AG276QZD

ADAPTIVE
SYNC

NVIDIA
G-SYNC™
COMPATIBLE



OLED
OLED

240_{Hz} 0.03_{ms}

QHD

HDR 10

LIGHT FX

LOW INPUT LAG

ADJUSTABLE
STAND



OLED

Take your gaming to a whole new level with OLED technology! OLED provides superior sharpness, contrast, and deepness of colors, resulting in flawless picture quality. This results in ultra-low input lag experience, making your gaming experience unmatched, fluid and even more satisfying. The complete package, for unforgettable times.

240 HZ REFRESH RATE

240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.



0.03MS 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.





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.



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

HDR 10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.





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.

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.



LIGHT FX

Maximum immersion: our AOC monitors come with special lighting at the back of the device that illuminates your gaming setup in various colours. Choose whatever colour you like, sync it up with your other AOC devices and test the different glowing patterns.

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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Monitor **AG276QZD**
BECOME THE ULTIMATE LEGEND

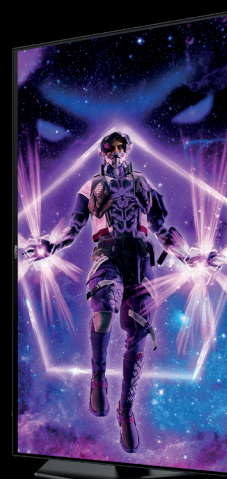


E-SPORT STAND

E-SPORT STAND TEXT

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MONITOR **AG276QZD**
BECOME THE ULTIMATE LEGEND



TECHNICAL DATA:

Display information

SCREEN SIZE (INCH)	27
SCREEN SIZE (CM)	68.6
FLAT / CURVED	Flat
DISPLAY HARDNESS	2H
PANEL TREATMENT	Antiglare (AG)
PIXELS PITCH	0.2292
PIXELS PER INCH	110.8
PANEL RESOLUTION	2560×1440
RESOLUTION NAME	QHD
ASPECT RATIO	16:9
PANEL TYPE	OLED
BRIGHTNESS IN NITS	TBC
BACKLIGHT TYPE	WLED
REFRESH RATE	240Hz
RESPONSE TIME GTG	0.03 ms
RESPONSE TIME GTG MIN	0.03 ms
STATIC CONTRAST RATIO	1000:1
DYNAMIC CONTRAST RATIO	80M:1
VIEWING ANGLE (CR10)	178/178
DISPLAY COLOURS	1.07 Billion

Video Features

SYNC TECHNOLOGY (VRR)	G-SYNC Compatible
HDR (HIGH DYNAMIC RANGE)	HDR 10
COLOUR SPACE (SRGB) CIE 1931 %	136.7
COLOUR SPACE (DCI-P3) CIE 1931 %	100.7

COLOUR SPACE (ADOBE RGB) CIE 1931 %	101.3
COLOUR SPACE (NTSC) CIE 1931 %	96.8
COLOUR SPACE (SRGB) CIE 1976 %	127.5
COLOUR SPACE (DCI-P3) CIE 1976 %	101.5
COLOUR SPACE (ADOBE RGB) CIE 1976 %	109.2
COLOUR SPACE (NTSC) CIE 1976 %	111.1
FLICKER-FREE	✓
BLUE LIGHT TECHNOLOGY	Low Blue Light
MULTIVIEW (PBP, PIP)	PbP

Cabinet information

BEZEL TYPE (FRONT)	4-sided frameless
BEZEL COLOUR (FRONT)	Black
BEZEL FINISHING (FRONT)	Texture
CABINET COLOUR (BACKSIDE)	Black
CABINET FINISHING (BACKSIDE)	Texture
LIGHT FX (RGB)	✓
REMOVABLE STAND	✓
SPEAKERS	✓
SPEAKER POWER	5 W x 2
KENSINGTON LOCK	✓
VESA WALLMOUNT	100x100

Ergonomic information

HEIGHT ADJUST (MM)	130mm
TILT	-4° +1~21.5°+1.5°
SWIVEL	-30° +2° ~ 30° ÷2°
PIVOT	✓

Gaming Features

GAMING STYLE	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
GAMING CONVENIENCE	G-menu
GAME COLOUR	✓
CROSSHAIR / DIAL POINT	✓
GOOD FOR CONSOLE GAMING	✓
GAME MODE	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
LOW INPUT LAG	✓
SHADOW CONTROL	✓
FRAME COUNTER	✓
CONSOLE COMPATIBILITY	QHD@120Hz

Power Consumption

POWER SUPPLY	External
POWER CONSUMPTION ON (TYPICAL) IN WATTS	35
POWER CONSUMPTION OFF IN WATTS	0.3
POWER SOURCE	20Vdc, 6.0A
POWER CONSUMPTION STANDBY IN WATTS	0.5

Connectivity information

HDMI	HDMI 2.0 x 2
DISPLAY PORT	DisplayPort 1.4 x 2
USB HUB	✓
USB HUB SPEED	USB 3.2 (Gen 1)
USB DOWNSTREAM PORTS	2
AUDIO OUTPUT	Headphone out (3.5mm)

Product Dimensions

PRODUCT DIMENSIONS INCL. BASE (WXHxD) MM	604.4 × (396.6~526.6) × 233.9
PACKAGING DIMENSIONS (WXHxD) MM	731 × 477 × 189
NET WEIGHT EXCL. PACKAGE (IN KG)	6.41
PRODUCT DIMENSIONS EXCL. BASE (WXHxD) MM	604.4 × 350.6 × 71.3
GROSS WEIGHT INCL. PACKAGE (IN KG)	10.33
PRODUCT WITHOUT STAND (KG)	4.91

What's in the box

HDMI CABLE	1.8
USB-B UPSTREAM CABLE	1.8
DISPLAYPORT CABLE	1.8

Maximum Resolution by connector

OPTIMAL RESOLUTION D	2560×1440@240Hz
OPTIMAL RESOLUTION HDMI	2560×1440@144Hz

Other information

EAN	4038986180931
WARRANTY PERIOD	3 years
OSD LANGUAGES	English, French, German, Czech, Russian, Croatian, Chinese (traditional), Chinese (simplified), Spanish, Portuguese, Italian, Dutch, Swedish, Finnish, Polish, Japanese, Ukrainian, Turkish, Korean

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- "IPS" name/trademark and related technology patents are property of their respective owners.
- The maximum resolution is suitable for USB-C, DP or HDMI input.
- Response time value equal to SmartResponse
- NTSC region based on CIE 1976
- sRGB region based on CIE 1931
- DisplayPort out only works with DP in or USB-C in.
- Mac OS does not support DP-Out MST extension function.
- USB-C DP Alt Mode means USB-C to C cable, USB-C Display-Link means USB-C to A cable.
- DC OUT function only supports Intel NUC with 19V at 4.73A, max 90W. For the power loop-through function, only one PC or notebook should be connected to the USB-C or DC OUT port)
- If your Ethernet connection seems slow, open the OSD menu and select USB 3.0 or later version that supports LAN speed up to 1G.
- For video transfer via USB-C, your laptop/device must support USB-C with DP Alt mode
- Activities such as screen sharing and streaming online video and audio over the Internet can affect your network's performance. Overall audio and video quality depends on your hardware, network bandwidth and performance.
- For the USB-C power and charging function, your notebook/device must support the standard specifications for USB-C power delivery. For more information, see your notebook's user guide or contact the manufacturer.
- The USB-C maximum power supply is 100 W thanks to the Smart Power function. The user can adjust the brightness setting of the monitor to get different levels of power. The first USB-C port supports up to 90W and the second USB-C port supports up to 15W. Refer to the user manual for more information.
- EPEAT rating is only valid where AOC registers the product. Visit <https://www.epeat.net/> for registration status information in your country.
- The monitor may look different from the illustrations showing the functions.

OLED disclaimer:

Displaying a static image over the long term can lead to image sticking on this monitor. It is recommended to change the screen image, or turn the monitor off and turn back on, every 4 hours. Following the characteristic of OLED display, it is strongly recommended to follow these instructions to care for your OLED monitor for reduction of image sticking. Failure to follow these instructions can cause damage to the monitor, which will void the warranty.

It is strongly recommended to follow these instructions to care for your OLED monitor:

Do not display the same image for long periods of time. Use a screen saver to prevent sticking. Use full screen mode to prevent residual menu, browser or other window border images. Do not apply stickers or labels to the OLED panel which may cause image sticking.

This OLED monitor is equipped with the following sticking reduction features.

Screen Saver

When a static image is detected for a certain period of time, the screen saver function will dim the screen to protect the panel from sticking. When a moving image is detected, the monitor will recover luminance to previous working status. Default setting is On and would highly recommend that you always set it as On to protect the screen. It is also recommended that you also set your device to use a screen saver.

Pixel Orbiting

Pixel shift moves the image a couple of pixels at regular intervals to avoid potential sticking. This is not noticeable in normal circumstances. Default setting is On and would highly recommend that you always set it as On to protect the screen.

Pixel Refresh

After a cumulative usage over 4 hours, Pixel Refresh will be activated to compensate the image sticking. When it is activated, screen will be in standby mode for 3 minutes to finish the whole process. There will be a 1st pop-up message after 4-hours and you can choose to proceed the refresh process or skip it. If you choose to skip it, there will be more reminders after every 2 hours. After cumulative usage of 16 hours, you will not be able to skip it. If you cannot execute Pixel Refresh upon receiving the reminders, you can still go to OSD menu at your feasible time to proceed the process.

Panel Refresh

After cumulative usage over 500 hours, Panel Refresh will run automatically to adjust the uniformity of OLED to prevent image retention caused by static content. When it is activated, screen will be in Standby mode for 30 seconds to finish the process. Also, you cannot skip Panel Refresh process but it could be finished simultaneously while the monitor goes into standby mode for over 2 hours or while you turn off the monitor.