AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

U27G3X/BK



The U27G3X/BK is an absolute powerhouse that delivers stunning 4K UHD resolution at 3840x2160, ensuring every detail comes to life with incredible clarity. Combining a lightning-fast up to 1ms GtG response time and a high 160Hz refresh rate, this monitor guarantees seamless motion and reduced ghosting, providing you with the competitive edge you need for gaming. With HDMI support, the U27G3X/BK offers versatile connectivity options for your gaming devices, making it a comprehensive choice for immersive and responsive gameplay.

- UHD (4K) Resolution
- Picture by Picture (PbP)
- Display Port
- HDMI 2.1
- Dial point for more accurate and precise aiming
- Height adjustable Stand
- Pivot function
- IPS Panel

UHD (4K) RESOLUTION

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.





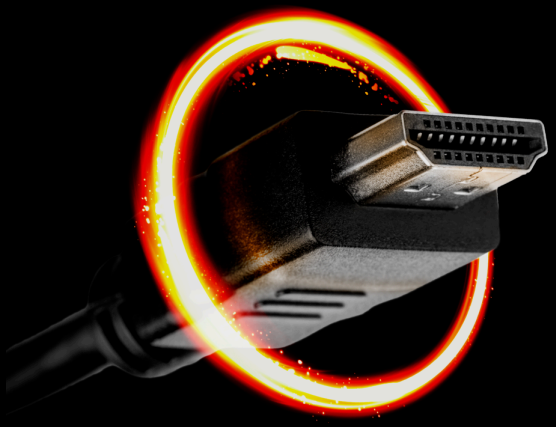
PICTURE BY PICTURE (PBP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

DISPLAY PORT

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It’s perfect for professionals as well as the most demanding home users.



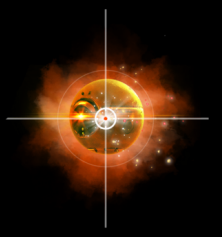


HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.

DIAL POINT FOR MORE ACCURATE AND PRECISE AIMING

The Dial Point function places an aiming indicator in the center of screen for helping gamers to play First Person Shooter (FPS) games with an accurate and precise focus.





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.

PIVOT FUNCTION

Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.





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

GENERAL

Model Name	U27G3X/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G3
EAN	4038986181426

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixels per Inch	163,0
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	160 Hz
Response time GtG (typical)	1 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits (typical)	450 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	48~144Hz (HDMI), 48~160Hz (DP)
Digital Signal Frequency Horizontal	30~255kHz (HDMI, DP)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	127,9
Colour space (DCI-P3) CIE 1976 %	96,0
Colour space (Adobe RGB) CIE 1976 %	94,1
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	-3.5±2°~+21.5±2°
Height adjust (mm)	130mm
Swivel	-30°±2°~+30±2°
Pivot	Yes

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	3840x2160@120Hz
Xbox X Compatibility	3840x2160@120Hz
Xbox S Compatibility	3840x2160@120Hz

SUSTAINABILITY

WEEE	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	32,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

REGULATORY COMPLIANCE

Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.1 x 2
DisplayPort	DisplayPort 1.4 x 2
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.9 × 414.6~544.6 × 258.8
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 52
Packaging dimensions (WxHxD) mm	805 x 485 x 162
Gross weight incl. package (in kg)	7,42
Net weight excl. package (in kg)	5,23
Product without stand (kg)	3,88

WHAT'S IN THE BOX	
HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.