

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.

- **Adaptive sync**
- **160Hz Refresh Rate**
- **Antiglare Coating**
- **Picture by Picture (PbP)**
- **Display Port**
- **HDMI**

ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

160HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 160Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

ANTI GLARE COATING TITLE - EN

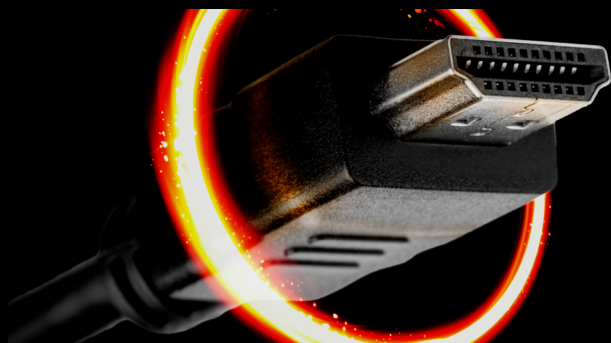
Antiglare Coating des -en

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

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	U27G3X/BK	Sync technology (VRR)	Adaptive Sync	Tilt	-3.5±2°~+21.5±2°
Channel	Gaming	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Product line	AOC Gaming	Digital Signal Frequency Vertical	48~144Hz (HDMI), 48~160Hz (DP)	Swivel	-30°±2°~+30±2°
Design family	G3	Digital Signal Frequency Horizontal	30~255kHz (HDMI, DP)	Pivot	Yes
EAN	4038986181426				
DISPLAY INFORMATION				GAMING FEATURES	
Screen size (inch)	27,0	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Screen size (cm)	68,6	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Flat / Curved	Flat	Multiview (PbP, PiP)	PiP+PbP	Gaming convenience	G-menu
Display hardness	3H	Colour space (sRGB) CIE 1931 %	127,9	PS5 Compatibility	3840x2160@120Hz
Panel treatment	Antiglare (AG)	Colour space (DCI-P3) CIE 1976 %	96,0	Xbox X Compatibility	3840x2160@120Hz
Pixels per Inch	163,0	Colour space (Adobe RGB) CIE 1976 %	94,1	Xbox S Compatibility	3840x2160@120Hz
Panel resolution	3840x2160	Flicker-Free	Flicker Free		
Aspect ratio	16:9	CABINET INFORMATION		SUSTAINABILITY	
Panel type	IPS	Bezel Colour (front)	Black, Red	WEEE	Yes
Backlight type	WLED	Cabinet colour (backside)	Black, Red	POWER CONSUMPTION	
Max Refresh rate	160 Hz	Cabinet finishing (backside)	Texture	Power supply	Internal
Response time GtG	1 ms	Removable stand	Yes	Power consumption on (typical) in watts	32,0
Response time MPRT	1 ms	Kensington Lock	Yes	Power consumption standby in watts	0,5
Static contrast ratio	1000:1	Vesa wallmount	100x100	Power consumption off in watts	0,3
Dynamic contrast ratio	80M:1			Energy class	F
Viewing angle (CR10)	178/178			REGULATORY COMPLIANCE	
Display colours	1.07 Billion			Microsoft WHQL	Yes
Brightness in nits	450 cd/m2				

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
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Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 52
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Packaging dimensions (WxHxD) mm	805 x 485 x 162
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Gross weight incl. package (in kg)	7,42
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Net weight excl. package (in kg)	5,23
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Product without stand (kg)	3,88
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WHAT'S IN THE BOX

HDMI cable	1x
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Displayport cable	1x
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Power Cable	Yes
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OTHER INFORMATION

Warranty period	3 years
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