AOC

U27G3X/BK

Experience unparalleled Gaming with the U27G3X/BK 27-Inch 4K UHD Monitor: 160Hz Refresh Rate, 1ms Response Time, IPS Panel Clarity and, GSync Compatible

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.

GENERAL

Model Name	U27G3X/BK
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Design family	G3

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
Low Input Lag	Yes
Game Colour	Yes
Shadow Control	Yes
Motion Blur Reduction	Yes
Crosshair / Dial Point	Yes
Frame Counter	Yes
Good for Console Gaming	Yes
Console Compatibility	3840x2160@120Hz

OTHER INFORMATION

EAN	4038986181426
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
OSD type	AOC Gaming

DISPLAY INFORMATION

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixels per Inch	163
Panel resolution	3840x2160
Resolution name	UHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Refresh rate	160 Hz
Response time GtG	1 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (8bits+FRC)
Brightness in nits	400 cd/m2

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
G-Sync compatible	Yes
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
Colour space (DCI-P3) CIE 1976 %	96
Colour space (Adobe RGB) CIE 1976 %	94
Flicker-Free	Flicker Free

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
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

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Display Port	DisplayPort 1.4 x 2
Audio Output	Headphone out (3.5mm)

SUSTAINABILITY

WEEE	Yes

POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	32
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	F

REGULATORY COMPLIANCE

TUV Ergo	No
Microsoft WHQL	Yes

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.9×414.6~544.6×258.8
Product dimensions excl. base (WxHxD) mm	613.9x366.3x52
Packaging dimensions (WxHxD) mm	805x485x162
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	1.8
Displayport cable	1.8
Power Cable	Yes
Power adaptor	No

MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	3840x2160@160Hz
Optimal Resolution HDMI	3840x2160@144Hz