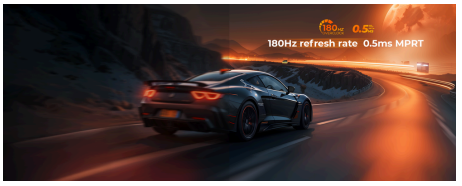
G27B36N

Full HD VA gaming monitor with OC 180Hz, 0.5ms response time, HDR Ready, 93% DCI-P3 color, Adaptive-Sync, and versatile connectivity for smooth everyday gaming.

Built with a Full HD VA panel, OC 180Hz refresh rate, and 0.5ms response time, this monitor delivers responsive gameplay with rich contrast and smooth motion. HDR Ready, 93% DCI-P3 color, Adaptive-Sync, Flicker-Free technology, and HDMI 2.1 plus DisplayPort connectivity provide balanced performance for gaming, entertainment, and everyday use.



Features



Overclock to 180Hz
Overclock your display to 180Hz for ultra-smooth gaming visuals. Enjoy fluid motion and instant input lag reduction while playing fast-paced FPS, racing and action games. Every swift move and dynamic scene renders seamlessly, delivering immersive gameplay, sharper visuals and outstanding competitive performance for all your gaming sessions.

0.5ms 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.

GENERAL	
Model Name	G27B36N
Brand	AOC
Channel	B2B, B2C
Product line	Basic-line
Design family	B36

DISPLAY INFORMATION	
Screen size (inch)	27,0
Flat / Curved	Flat
Curvature Radius	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,3114
Pixels per Inch	82,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	180Hz OC
Response time GtG (typical)	13 ms
Response time MPRT	0.5 ms
Static contrast ratio (typical)	4000:1
Viewing angle (CR10)	178/178
Display colours	16.7M (6bits+FRC)
Brightness in nits (typical)	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
HDR (High Dynamic Range)	HDR Ready
Blue Light Technology	Anti blue light (Hardware)
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Removable stand	Yes
Built-in speakers fire direction	NA
MonitorWebcam	No

ERGONOMIC INFORMATION	
Tilt	-3° ±2° ~ 21° ±2°
Swivel	NO
Pivot	NO

SUSTAINABILITY	
TCO Certified	No
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	External
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.1 x 1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DisplayPort output	0x
DP HDCP version	HDCP 1.4/2.2
mini USB (for external keypad)	No
D-SUB (VGA)	0x
DVI	0x
RJ45	No

OTHER INFORMATION	
MTBF	30.000 hours