









**165**нz



**CURVED MONITOR** 

G-MENU

LOW INPUT LAG

The curved AOC C27G2E has a 27" VA panel and a curvature radius of 1500R. Its frame rate of 165Hz, Adaptive Sync, 1 ms response time and low input lag ensure a stutter-free display and radiant picture quality.

- 165Hz Refresh Rate
- Adaptive sync
- Low Input Lag
- GMENU
- 1500R Curved

## **165HZ REFRESH RATE**

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.





### **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.

AOC GAMING C27G2E/BK

# 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.





### **GMENU**

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

# 1500R CURVED

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



AOC GAMING C27G2E/BK

Model Name						
Brand         AOC         VRR)         convenience           Channel         Gaming         AMD FreeSynch Premium Premium         PSS Compatibility         1920x1080@a120Hz Premium           Product line         AOC Gaming         Blue Light Technology         Low Blue Light Tochmology         Xbox X (Compatibility)         1920x1080@a120Hz (Compatibility)           Design family         402         Colour space (RRCB) CIE 1978 % (RRCB) CIE 1978	GENERAL		VIDEO FEATURES		GAMING FEATURES	
Brand         ACC         AMD FreeSyncM         AMD FreeSyncM         PS S Compatibility         1920x1080@1201zch remium           Product line         ACC Caming         Blue Light Technology         Low Blue Light Technology         Wabox X         1920x1080@1201zch remium           Design family         Colour space (RCG) CIE 1931 % (R	Model Name	C27G2E/BK		Adaptive Sync		G-menu
Channel         Caming         Blue Light Technology         Low Blue Light Technology         Abox X ADC Compatibility         1920x10800g120Hz Compatibility         2020x10800g120Hz Compatibility         2020x109 Compatibility <td>Brand</td> <td>AOC</td> <td></td> <td>AMD Frooding</td> <td></td> <td>1020~1000@12011~</td>	Brand	AOC		AMD Frooding		1020~1000@12011~
Product line	Channel	Gaming	AMD Freesyncis			
Designation   March	Product line	AOC Gaming	Technology  Colour space			1920x1080@120Hz
EAN	Design family	G2				1920x1080@120Hz
Colour space (ROCB) CIE 1976 %   Colour space (ROCB) CIE 1976 %   Colour space (DCI-P3) CIE 1976 %   Colour space (Madbe RCB) CIE 1976 %   Colour space (Adbe RCB) CIE 1976 %   Consumption on (Itypical) in watts   Colour space (Adbe RCB) CIE 1976 %   Consumption on (Itypical) in watts   Consumption on standby in watts   Consumption of standby in watts	Launch date (ETA)	6/15/2023			Compatibility	
DISPLAY INFORMATION   Colour space (DCL-P3) CIE 1976 %   Carton material print pri	EAN	4038986111300	Colour space	97,1	CUCTAINADILITY	
Screen size (inch)   27,0   27,0   20   20   20   20   20   20   20					SUSTAINABILITY	
Screen size (min)   27,0   58.6   Colour space (DCL-P3) CIE 1976   POWER CONSUM-TION	DISPLAY INFORMATION		Colour space	88,9	Carton material	EPS
Colour space (CIC) CIC P3 CIE 1976 % Power supply Internal (Point Panel treatment Panel treatm	Screen size (inch)	27,0				Color Print
Curvature Radius 1500R  Panel treatment Antiglare (AC) Pixels per Inch 81.59  Panel resolution 1920x1080  Aspect ratio 16.9  Panel type VA  Backlight type WLED  Max Refresh rate 165 HZ  Response time Ott Guit Contrast ratio Cyto Consumption on (front)  The MPRT  Dynamic contrast ratio Contrast ratio Contrast ratio Cyto Contrast ratio Cyto Contrast ratio Contrast ratio Cyto Contrast ratio Contrast Contrast Removable stand Yes  Vewing angle (CRIO) Fig. 4250 cd/m²  Power consumption on (typical) in watts Consumption standby in watts consumption on standby in watts consumption on consumption of consumption on consumption of consumpt	Screen size (cm)	68,6	Colour space	1,00		
Curvature Radius       1500R       Colour space (Adobe RCB) CIE 1931 %       83,6 Power consumption on curvature (typical) in watts       13,0 Power consumption on curvature (typical) in watts         Panel resolution       1920x1080       Colour space (Adobe RCB) CIE 1931 %       88,6 Power consumption on standby in watts       Power consumption on standby in watts         Aspect ratio       16.9       KVM       No       Power consumption standby in watts       0.3 Power consumption standby in watts         Panel type       VA       KVM       No       Power consumption of tin watts       0.3 Power consumption of tin watts         Backlight type       WLED       KVM       No       Energy class       E         Response time QTG       4 ms       Bezel Colour (front)       Black, Red       Energy class       E         Response time MPRT       1 ms       Cabinet colour (backside)       Black, Red       HDMI       HDMI 2.0 x 2         Static contrast ratio       3000:1       Cabinet finishing (backside)       Texture       DisplayPort       DisplayPort 1.2 x 1         Viewing angle (CR10)       178/178       Kensington Lock       Yes       Po-SUB (VGA)       1x         Viewing angle (CR10)       16.7 Million       MonitorWebcam       No       Po-SUB (VGA)       1x         Possibly Colours       16.	Flat / Curved	Curved			POWER CONSUME	PTION
Panel treatment         Antiglare (AG)         (Adobe RGB) CIE 1931 %         Power consumption on (typical) in watts         31,0           Pixels per Inch         81,59         Colour space (Adobe RGB) CIE 1976 %         88,6         Power consumption on (typical) in watts         0,3           Aspect ratio         16:9         Flicker-Free         Flicker Free         Power consumption standby in watts         0,3           Backlight type         WLED         KVM         No         Power consumption off in watts         0,3           Max Refresh rate         165 Hz         CABINET INFORMATION         Energy class         E           Response time Otto         4 ms         Sezel Colour (front)         Black, Red         Energy class         E           Response time MPRT         1 ms         Cabinet colour (backside)         Black, Red         HDMI         HDMI 2.0 x 2           Static contrast ratio         3000:1         Cabinet finishing (backside)         Texture         DisplayPort         DisplayPort 1.2 x 1           Viewing angle (CRIO)         178/178         Kensington Lock         Yes         P-SUB (VGA)         1x           Viewing angle (CRIO)         16.7 Million         MonitorWebcam         No         Posus (VGA)         1x	Curvature Radius	1500R	Colour space (Adobe RGB) CIE 1931 % Colour space (Adobe RGB) CIE 1976 %		Power supply	Internal
Pixels per Inch Pixels per Inch Panel resolution Panel resolution Panel type VA Power Consumption standby in watts VA Power Consumption off in watts Power Consumption In watts Powe	Panel treatment	Antiglare (AG)			consumption on	31,0
Panel resolution1920x1080(Adobe RGB) CIE 1976 %Power consumption standby in watts0,3Aspect ratio16.9Flicker-FreeFlicker FreePower consumption standby in watts0,3Backlight typeWLEDKVMNoPower consumption off in watts0,3Max Refresh rate165 HzCABINET INFORMATIONEnergy classEResponse time MPRT1 msBezel Colour (front)Black, Red (front)CONNECTIVITY INFORMATIONResponse time MPRT3000:1Electrolour (backside)Black, Red (backside)HDMIHDMI 2.0 x 2Static contrast ratio3000:1Cabinet colour (backside)Black, Red 	Pixels per Inch	81,59				
Panel type VA  Backlight type WLED  Max Refresh rate 165 Hz  Response time CtG  Power consumption off in watts  CABINET INFORMATION  Bazel Colour (front)  Cabinet colour (backside)  Static contrast ratio  Dynamic contrast ratio  Power consumption off in watts  Energy class  Energy class  Energy class  ENERGYNATION  CONNECTIVITY INFORMATION  HDMI HDMI 2.0 x 2  DisplayPort DisplayPort 1.2 x 1  Audio Output Headphone out (3.5 mm)  Cabinet colour (backside)  Power consumption off in watts  Energy class  ENERGYNATION  Final Homil HDMI 2.0 x 2  DisplayPort DisplayPort 1.2 x 1  Audio Output Headphone out (3.5 mm)  D-SUB (VGA)  Ratio  Power consumption off in watts  Energy class  ENERGYNATION  Final Homil HDMI 2.0 x 2  DisplayPort DisplayPort 1.2 x 1  Audio Output Headphone out (3.5 mm)  D-SUB (VGA)  Ratio  PosUB (VGA)  Ratio  Ratio  Ratio  Posub (VGA)  Ratio  Ratio  Ratio  Posub (VGA)  Ratio  Ratio  Posub (VGA)  Ratio  Ratio  Posub (VGA)  Ratio  Rat	Panel resolution	1920x1080			Power	0,3
Backlight type WLED  Max Refresh rate 165 Hz  Response time CtC Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CRIO)  Display colours  Displa	Aspect ratio	16:9				
Backlight type WLED  Max Refresh rate 165 Hz  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CRIO)  Display colours  Displ	Panel type	VA	Flicker-Free	Flicker Free		0.3
Max Refresh rate       165 Hz         Response time GtG       4 ms       Bezel Colour (front)       Black, Red       CONNECTIVITY INFORMATION         Response time MPRT       1 ms       Cabinet colour (backside)       Black, Red       HDMI       HDMI 2.0 x 2         Static contrast ratio       3000:1       Cabinet finishing (backside)       Texture       DisplayPort       DisplayPort 1.2 x 1         Dynamic contrast ratio       80M:1       Removable stand       Yes       D-SUB (VGA)       1x         Viewing angle (CR10)       178/178       Kensington Lock       Yes       D-SUB (VGA)       1x         Display colours       16.7 Million       MonitorWebcam       No       No	Backlight type	WLED	KVM	No	consumption off	0,3
Response time GtG  Response time MPRT  Ims  Cabinet colour (backside)  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CR10)  Display colours  Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing Texture (backside)  Removable stand Yes  Vesa wallmount 100x100  MonitorWebcam  No  Connectivity Information  HDMI	Max Refresh rate	165 Hz		A 710 M		-
Response time MPRT    Cabinet colour (backside)   DisplayPort   DisplayP		4 ms			Energy class	E
Response time MPRT  Cabinet colour (backside)  Static contrast ratio  Cabinet finishing (backside)  Cabinet finishing (backside)  Cabinet finishing (backside)  Removable stand Ves  Viewing angle (CR10)  DisplayPort DisplayPort 1.2 x 1  Audio Output Headphone out (3.5mm)  Po-SUB (VGA)  Removable stand No  Vesa wallmount 100x100  MonitorWebcam No  MonitorWebcam No	GtG			Black, Red	CONNECTIVITY IN	EOD MATION
Static contrast ratio  Static contrast ratio  Dynamic contrast ratio  Dynamic contrast ratio  Removable stand Yes  Viewing angle (CR10)  DisplayPort DisplayPort 1.2 x 1  Removable stand Yes  Vesa wallmount 100x100  MonitorWebcam No  Plant Plant 2.0 x 2  DisplayPort DisplayPort 1.2 x 1  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 1x  R345  No  No	MPRT		1	Black, Red		
Tatio  Cabinet finishing (backside)  Dynamic contrast ratio  Removable stand Yes  Viewing angle (CR10)  DisplayPort 1.2 x 1  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 1x  Ratio  No  Parameter (backside)  Removable stand Yes  Vesa wallmount 100x100  MonitorWebcam No  Brightness in nits 250 cd/m²					HDMI	HDMI 2.0 x 2
Dynamic contrast ratio  Removable stand Yes  Viewing angle (CR10)  Display colours  16.7 Million  Brightness in nits  Pemovable stand Yes  Kensington Lock Yes  Vesa wallmount 100x100  MonitorWebcam No  MonitorWebcam No  (3.5mm)  Po-SUB (VGA) 1x  RJ45  No  No		3000:T		Texture		
Viewing angle (CR10)  Display colours  Brightness in nits  178/178  Kensington Lock 100x100  Vesa wallmount 100x100  MonitorWebcam No  D-SUB (VGA)  RJ45  No  No		80M:1		Yes	Audio Output	
(CR10)  Display colours  16.7 Million  Brightness in nits  250 cd/m²  RJ45  No  RJ45  No	Viewing angle	178/178			D-SUB (VGA)	lx
Display colours 16.7 Million  Brightness in nits 250 cd/m²  MonitorWebcam No					RJ45	No
Brightness in nits 250 cd/m <sup>2</sup>	Display colours	16.7 Million				
ERGONOMICS	Brightness in nits	250 cd/m²		NO		
			ERGONOMICS			

AOC GAMING C27G2E/BK

-4°±1°~21.5±1.5°

Tilt

#### **PRODUCT DIMENSIONS**

Product dimensions incl. base (WxHxD) mm

612.4 x464.6x227.4

Product

612.37x367.33x73.16

dimensions excl. base (WxHxD) mm

686x523x214

Packaging dimensions (WxHxD) mm

Gross weight incl. package (in kg)

7,5

Net weight excl. package (in kg)

5,0

Product without stand (kg)

4,14

#### WHAT'S IN THE BOX

HDMI cable

8.0

Displayport cable

8.0

### OTHER INFORMATION

Warranty period 3 years

**AOC GAMING** C27G2E/BK