

AOC



Defeat your enemies
now in 4K

AOC 4K Monitor
28" U2879VF

4K
ULTRA HD



vision at Heart



Features



4K Ultra HD with 10-bit Deep Color

Ultra high definition 3840 x 2160 resolution (4K UHD) yields a superior pixel density of 157 PPI (pixels per inch) on the large 28-inch screen, for outstandingly detailed images. The 10-bit Deep Color RGB display panel ensures substantially more natural transitions between hues for exceptional realism.



FreeSync Technology

AMD FreeSync technology synchronizes the GPU and the monitor so frames are displayed when ready: no tearing or stuttering

Why FreeSync is better

- High performance solution with all the benefits of variable refresh rate technology
- Based on industry standards, not expensive proprietary solutions
- Cheaper and easier to implement: no additional monitor hardware, no license fees
- Cheaper for consumers
- Support multiple use cases: Gaming, Video, Power Saving



Picture-in-Picture, Picture-by-Picture

With multiple inputs like DisplayPort, HDMI and Dual-Link DVI, this monitor enables you to multiply your viewing with Picture-in-Picture and Picture-by-Picture capabilities, e.g. watch a video from a media device with HDMI connection on one part of the screen, while browsing the Internet from a computer with DisplayPort connection on the rest of the screen.



Multimedia-Ready with HDMI Input

HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.



DisplayPort

DisplayPort is designed to be the future digital video and sound connection standard, capable of higher performance and convenience than older formats.



Off Timer

To save power, a timer can be set to automatically turn off the monitor after a user-defined interval.



1ms Fast Response Time

Fast 1ms (GTG) screen response displays moving images without blurring.



e-Saver

Software enables the user to set a low power configuration of the monitor when the PC is in screen saving, PC off, and user absence. User can choose the time to turn the monitor off, to save power consumption.



i-Menu

Included PC software allows the user to change the OSD settings using their mouse.



Screen+ Software

The bundled Screen+ software splits the PC workspace into four self-contained panes to group application windows for easier viewing. Screen+ also supports multiple monitors.

Microsoft® Windows® 8 Compatible

Specifications

Model Name	U2879VF
Panel size	28"
Screen Ratio	16:9
Response Time	1ms
Recommended Resolution	1920x1080@60Hz(D-Sub, MHL) 3840x2160@30Hz (Dual-link DVI), HDMI 1.4) 3840x2160@60Hz (DP, HDMI 2.0)
Contrast Ratio	1000:1 (Typical) 80,000,000:1 (DCR)
Brightness (Typical)	300 cd/m ²
Display Colors	1.073G
Viewing Angle (H/V)	170/160
Viewable Image Size (mm)	709mm
Display Area (mm)	620.9(H)×341.28 (V)
Scan Frequency (H/V)	30 -140kHz (H) / 23 -80 Hz (V)
Pixel Frequency	165MHz(MHL) 210MHz(D-Sub) 300MHz(Dual-link DVI-D), HDMI 1.4) 600MHz(DP, HDMI 2.0)
Input Signals	Analog , Dual link DVI,HDMI(MHL) & DP
Input Connectors	Analog , Dual link DVI,HDMI(MHL) & DP
Built-in Speakers	N/A & Earphone Jack
HDCP Compatible	YES
Input Power	110-240VAC, 50/60Hz
Power Supply	External
Operating Mode (W)	41W
Standby Mode (W)	<0.5W
Wall Mount	N/A
Cabinet Color	Black & Silver
Phys. (W×H×D) mm	659.3x379.4x48.7
Package Box (W×H×D) mm	732x543x159
Weight (Net/Gross) (kg)	4.0/5.26
Tilt	-3.5°~23.5°
Kensington Lock	YES
Temperature Operating	0°C ~+40°C
Temperature Non-Operating	-25°C - 55°C
Humidity Operating	10% to 85%
Humidity Non-Operating	5% to 93%
Altitude Operating	12,000 feet
Altitude Non-Operating	40,000 feet
Plug & Play	VESA DDC2B™ & DDC2B/CI
User Control	Source/Auto/Exit, Left/Game Mode, Right/Vloume, Menu/Power
USB Plug	N/A
OSD Languages	16 Languages
Safety Regulation	CCC, FCC, cTUVus, CE, EPA, ISO9241-307, ROHS, Win7/8, BSMI, TCO6.0, RCM

Design and Specifications are subject to change without notice.