AOC U2879VF - LED monitor - 28"

3840 x 2160 4K UHD (2160p) @ 60 Hz - TN - 300 cd/m² - 1000:1 - 1 ms - HDMI (MHL) - VGA - DVI-D - DisplayPort - black & silver

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	U2879VF
EAN/UPC	4038986185714

Description

The AOC U2879VF delivers breathtaking picture quality in a cinematic format on the large screen. HDMI offers added bandwidth optimized for viewing gorgeous, detailed content. Gamers and film fans will appreciate the ultra-fast response time, high refresh rates and FreeSync technology for fast-paced action without tearing, stuttering or ghosting. In addition to captivating entertainment, the expansive screen real estate and accurate color reproduction are also perfect for design and video editing projects, plus you can easily split the screen into multiple viewing panes to boost your multitasking capabilities.

Main features

Product Description	AOC U2879VF - LED monitor - 28"
Device Type	LED-backlit LCD monitor - 28"
Energy Class	Class F
Adaptive-Sync Technology	AMD FreeSync
Panel Type	TN
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 (DisplayPort: 60 Hz, HDMI1: 30 Hz, HDMI2: 60 Hz, DVI: 30 Hz)
Pixel Pitch	0.16 mm
Brightness	300 cd/m²
Contrast Ratio	1000:1 / 80000000:1 (dynamic)
Response Time	1 ms (grey-to-grey)
Colour Support	1.073 billion colours (8-bit)
Input Connectors	HDMI (MHL), VGA, DVI-D, DisplayPort
Display Position Adjustments	Tilt
Colour	Black & silver
Dimensions (WxDxH)	65.93 cm x 4.87 cm x 37.94 cm
Weight	4 kg

Environmental Standards	TCO Certified Displays 8
Compliant Standards	Plug and Play, BSMI, DDC-2B, CCC, FCC, RoHS, WEEE, cTUVus, EPA, DDC-2B/CI, RCM, ISO9241-307

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Diagonal Size	28"
Adaptive-Sync Technology	AMD FreeSync
Panel Type	TN
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 (DisplayPort: 60 Hz, HDMI1: 30 Hz, HDMI2: 60 Hz, DVI: 30 Hz)
Pixel Pitch	0.16 mm
Pixel Per Inch	157
Brightness	300 cd/m²
Contrast Ratio	1000:1 / 80000000:1 (dynamic)
Colour Support	1.073 billion colours (8-bit)
Response Time	1 ms (grey-to-grey)
Vertical Refresh Rate	23 - 80 Hz
Horizontal Refresh Rate	30 - 140 kHz
Horizontal Viewing Angle	170
Vertical Viewing Angle	160
Backlight Technology	LED backlight
OSD Languages	Czech, Chinese (traditional), Chinese (simplified), English, German, French, Italian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Japanese, Korean
Features	Picture in picture, picture by picture, power off timer, HDCP, i-Menu, e-Saver technology, Screen+, Flicker Free technology
Colour	Black & silver
Dimensions (WxDxH)	65.93 cm x 4.87 cm x 37.94 cm
Weight	4 kg
	Connectivity
Interfaces	VGA ¦ MHL / HDMI ¦ DVI-D (dual link) (HDCP) ¦ DisplayPort ¦ Headphones
	Mechanical
Display Position Adjustments	Tilt
Tilt Angle	-3.5/+23.5
	Miscellaneous
Features	Security lock slot (cable lock sold separately), LED indicator
Compliant Standards	Plug and Play, BSMI, DDC-2B, CCC, FCC, RoHS, WEEE, cTUVus, EPA, DDC-2B/CI, RCM, ISO9241-307
Security Slot Type	Kensington security slot
	Power

Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption SDR (On mode)	27 kWh/1000h
Power Consumption (Typical)	49 Watt
Power Consumption Stand by	0.32 Watt
Power Consumption (Off Mode)	0.23 Watt
	Dimensions & Weight (Shipping)
Shipping Width	73.2 cm
Shipping Depth	15.9 cm
Shipping Height	54.3 cm
Shipping Weight	5.26 kg
	Environmental Standards
TCO Certified	TCO Certified Displays 8
	Manufacturer Warranty
Service & Support	Limited warranty - parts and labour - 3 years
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 85% (non-condensing)

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