

AOC E3 U27E3UF, 68.6 cm (27"), 3840 x 2160 pixels, 4K Ultra HD, LED, 4 ms, Black

Screen size (inch) 27 - Panel resolution 3840x2160 - Max Refresh rate 60 Hz - Panel type IPS - HDMI HDMI 2.0 x 2 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	U27E3UF
EAN/UPC	4038986182522



Description

Empower your view with the U27E3UF 27" UHD IPS monitor, 3840x2160 resolution, and height-adjustable stand. Empower your view with the U27E3UF 27" UHD IPS Monitor, featuring a stunning 3840x2160 resolution. Its flicker-free technology ensure a comfortable viewing experience, while the height-adjustable stand offers ergonomic flexibility. Connect smart and enjoy reduced eye strain with low blue light technology, making the U27E3UF the perfect choice for enhanced productivity and visual clarity.

Main features

	General
Display diagonal	68.6 cm
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	LED
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	3840 x 2160 pixels

Native aspect ratio	16:9
Display technology	LED
Touchscreen	No
HD type	4K Ultra HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	350 cd/m²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate	60 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	1.073 billion colours
Pixel pitch	0.155 x 0.155 mm
Pixel density	163 ppi
Display diagonal (metric)	68.6 cm
Surface hardness	3H
sRGB coverage (typical)	128.7 %
Adobe RGB coverage	107.2 %
DCI-P3 coverage	99.6 %
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	4
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out	Yes

Headphone outputs	1
Headphone connectivity	3.5 mm
Design	
Market positioning	Office
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable management	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm
Pivot	Yes
Pivot angle	-90 - 90 °
Swivelling	Yes
Swivel angle range	180 - 180 °
Tilt adjustment	Yes
Tilt angle range	-5 - 35 °
Performance	
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Packaging content	
Cables included	AC, HDMI, DisplayPort
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m
Weight & dimensions	
Width (with stand)	613.8 mm
Depth (with stand)	200.2 mm

Height (with stand)	544 mm
Weight (with stand)	6.15 kg
Width (without stand)	613.8 mm
Depth (without stand)	52.8 mm
Height (without stand)	369.6 mm
Weight (without stand)	4.3 kg
Packaging data	
Package width	820 mm
Package depth	162 mm
Package height	481 mm
Package weight	9.22 kg
Power	
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	F
Energy consumption (SDR) per 1000 hours	21 kWh
Energy consumption (HDR) per 1000 hours	22 kWh
Power consumption (typical)	22.31 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
Sustainability	
Sustainability certificates	EPEAT Gold, TCO
Doesn't contain	Mercury, PVC/BFR
Other features	
Bezel thickness type	Frameless
Warranty period	3 year(s)
Mean time between failures (MTBF)	30000 h
Certification	WEEE, REACH compliant, RoHs compliant, HF