U27E4CV

Elevate clarity and comfort with the U27E4CV 27" UHD monitor

The U27E4CV delivers razor-sharp 4K UHD resolution on a 27" display, paired with 400 nits brightness for clear, detailed viewing in any office setting. With Hardware Anti-Blue Light, a Height Adjustable Stand (HAS), and a 90W PD docking station, it combines visual performance with ergonomic and connectivity efficiency. Perfect for business professionals working with detailed content, multitasking across apps, or optimizing hybrid office setups.

Features

UHD (4K) Resolution
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

400 nits high brightness
To ensure the screen's content captures your target audiences attention, it is built with the capability to display at an average 400 nits of brightness.

Height adjustable Stand
Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

Anti-Blue light
AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.

USB-C Docking
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.

Power Delivery 90W
Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.

GENERAL	
Model Name	U27E4CV
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E4
EAN	4038986182836

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	1554,0
Pixels per Inch	163,0
Panel resolution	3840x2160
Aspect ratio	16:9
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	4 ms
Static contrast ratio	1200:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	400 cd/m2
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	23-75 Hz
Digital Signal Frequency Horizontal	30-140 kHz
HDR (High Dynamic Range)	HDR Ready
Blue Light Technology	TUV Eye Comfort (hardware)
Colour space (sRGB) CIE 1931 %	125,3
eyeSafe (TUV) hardware	Yes

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Built-in speakers fire direction	Down fire
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/30
Height adjust (mm)	150mm
Swivel	-180/180
Pivot	-90°~90°

SUSTAINABILITY	
TCO Certified	Yes
Energy star	Energy star 8
EPEAT	Gold
ECMA Eco declaration	Yes
Product carbon footprint (PCF)	Yes
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	FSC Mix Certification
Post-consumer recycled plastic	85%
Halogen free	Yes
CEC	Yes
Carton material	BE
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	Internal
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	E

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
TUV Ergo	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4 x USB-A
USB fast charge port	Yes
Audio Output	1x Audio out
USB Type upstream	1x USB-C (DP Alt Mode), USB-C PD: 90W
USB generation	USB 3.2 (Gen 1), 5 Gbit/s
RJ45	1G

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.7 x 399.8~549.8 × 222
Product dimensions excl. base (WxHxD) mm	613.7 x 362.5 × 52.6
Packaging dimensions (WxHxD) mm	730 x 480 x139
Gross weight incl. package (in kg)	9,35
Net weight excl. package (in kg)	6,83
Product without stand (kg)	4,82

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
USB-C to C cable	1x USB-C Gen2 1.5 meters
Power Cable	Yes

OTHER INFORMATION	
Warranty period	5 years