U27E4CV

AOC

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
With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.
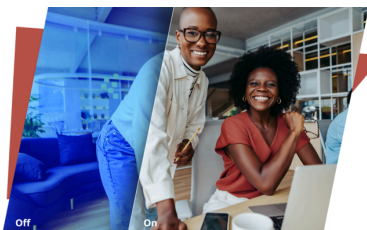

400 nits high brightness
To ensure the screen's content captures your target audiences attention, it is built with the capability to display at an average 400 nits of brightness.
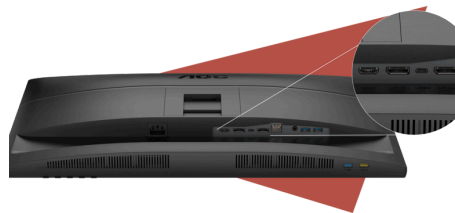

Height adjustable Stand
Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

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
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. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.

Power Delivery 90W
USB-C is a rising technology that allows fast data transfer, display signal and power delivery to recharge your devices while working. Through a single slim cable, AOC USB-C technology powers up to 90W, charging conventional low/high power devices (such as your mouse or keyboard), smartphones and laptops.

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 (METRIC)

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
Product with stand (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