27E4U

Upgrade your workspace with the 27E4U 27" FHD professional monitor

The 27E4U offers a 27" FHD display with a 120Hz refresh rate, delivering crisp, smooth visuals for an enhanced viewing experience. Its Height Adjustable Stand (HAS) provides ergonomic flexibility, while the hardware-based anti-blue light feature helps reduce eye strain during extended use. With Adaptive Sync technology for seamless performance and a 5-year warranty for lasting reliability, this monitor is a practical and dependable addition to any workspace.

Features

FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

120Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

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.

GENERAL	
Model Name	27E4U
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E4
Launch date (ETA)	7/15/2025
EAN	4038986182799

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,3114
Pixels per Inch	82,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	TUV Eye Comfort (hardware)
Colour space (sRGB) CIE 1976 %	112,9
Flicker-Free	Flicker Free
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
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/30
Height adjust (mm)	150mm
Swivel	175°±5
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
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Carton material	Paper

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	14,83
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	C

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

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	1x Audio out
USB Type upstream	1 x USB3.2 type B Gen 1, 5 Gbit/s
USB generation	USB 3.2 (Gen 1)
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	616 (W) × 398.7~548.7 (H) × 222(D)
Product dimensions excl. base (WxHxD) mm	616 × 361.5 × 51.7
Packaging dimensions (WxHxD) mm	730 x480 x139
Gross weight incl. package (in kg)	7,95
Net weight excl. package (in kg)	5,65
Product without stand (kg)	3,55

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	5 years