CU34E4CW

Maximize productivity with the CU34E4CW 34" UWQHD monitor

Experience the power of performance with the CU34E4CW. This 34" UWQHD monitor delivers stunning visuals at a smooth 120Hz refresh rate, enhanced by Hardware Anti-Blue Light and HDR10 for eye comfort and vivid clarity. Equipped with a 90W PD docking station, Smart KVM for seamless device control, and a built-in 5MP webcam, it's the all-in-one solution for modern multitasking and efficient hybrid workspaces.

Features

UWQHD - Ultra Wide QHD
UWQHD is the ultrawide variant of QHD resolution. It comes with a display ratio of 21:9 and a resolution of 3.440 x 1.440 pixel. Feel full immersion through a wider field of view and be able to see more of the playground than your enemy does.

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.

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.

90W PD / Docking
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	CU34E4CW
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E4
EAN	4038986112963

DISPLAY INFORMATION	
Screen size (inch)	34,0
Screen size (cm)	86,36
Flat / Curved	Curved
Curvature Radius	1500R
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,23175
Pixels per Inch	109,68
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Static contrast ratio	3500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	1.07B - 10 bit (8 bit + FRC)
Brightness in nits	350 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48 -120 Hz
Digital Signal Frequency Horizontal	30 -190kHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	TUV Eye Comfort (hardware)
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	120,6
Flicker-Free	Flicker Free
KVM	Yes

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	5MP Win Hello Webcam

ERGONOMICS	
Tilt	-5/21
Height adjust (mm)	180mm
Swivel	-180°~180°

SUSTAINABILITY	
TCO Certified	Yes
Energy star	Energy star 8
EPEAT	Gold , Climate+
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
Post-consumer recycled plastic	85%
EPA (latest version)	Yes
Low Halogen	Yes
CEC	Yes

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	38,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	D

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
DP HDCP version	HDCP 1.4/2.2
USB Type upstream	2 x USB-C (1 x DP Alt Mode, 1 x Data), USB-C PD: 90W
USB generation	USB 3.2 (Gen 1), 5 Gbit/s
RJ45	1G

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	808.8 ×401.6~581.6 x 252.2
Product dimensions excl. base (WxHxD) mm	808.8 x 365.4 × 101.5
Packaging dimensions (WxHxD) mm	930 x525 x 188
Gross weight incl. package (in kg)	13,81
Net weight excl. package (in kg)	10,09
Product without stand (kg)	7,33

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