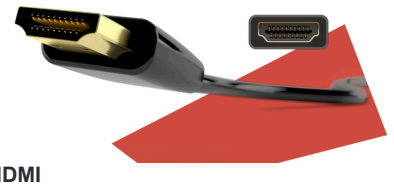
24E3QAF

24" FHD IPS monitor with essential features to get the most out of long working hours. Technologies including Adaptive Sync, Flicker-Free, Low Blue Light & full ergonomic features will support you while working and studying.

The AOC 24E3QAF offers all essentials for working or studying. This model mixes a great 24” IPS panel with wide viewing angle and FHD resolution, features for eye care such as Low Blue Mode and Flicker Free and built-in speakers to easily enjoy quality audio. For a neat workstation, this model also offers cable management. To ensure maximum comfort while working, 24E3QAF is fully ergonomic. Your productivity will be complemented with Adaptive Sync and 100Hz refresh rate to guarantee smooth and tear-free displaying performance, whether working with documents or watching content.

Features

Display Port
DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It’s perfect for professionals as well as the most demanding home users.

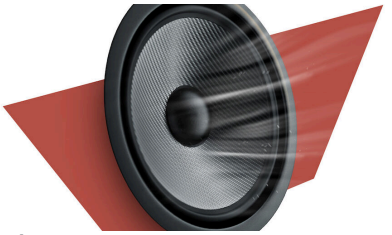


HDMI
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

Three-Year Warranty
AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.



Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you’ll enjoy quality audio without the hassle of connecting external speakers.

GENERAL	
Model Name	24E3QAF
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E3
Launch date (ETA)	8/23/2023
EAN	4038986141253

DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,5
Flat / Curved	Flat
Curvature Radius	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Pixels per Inch	93,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
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
Digital Signal Frequency Vertical	48-75Hz (VGA) / 48-100Hz (HDMI/DP)
Digital Signal Frequency Horizontal	30k-85kHz (VGA) / 30k-115kHz (HDMI/DP)
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	104,1
Flicker-Free	Flicker Free
KVM	No

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	-5~35°
Height adjust (mm)	150mm
Swivel	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
HF	Yes
Recycable packaging material	100 % recycable
Low Halogen	Yes
Carton material	Paper

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	13,79
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	E

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 1.4
USB Type upstream	No
USB generation	No
D-SUB (VGA)	1x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	540 x 386~503.6 x 200.1
Product dimensions excl. base (WxHxD) mm	540 x 326.3 x 50.7
Packaging dimensions (WxHxD) mm	613 x 519 x 162
Gross weight incl. package (in kg)	7,14
Net weight excl. package (in kg)	4,45
Product without stand (kg)	2,7

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	3 years
MTBF	30.000 hours (with backlight)