X24E4U

Work smarter with the X24E4U 24" WUXGA Monitor

The X24E4U features a 24" WUXGA (1900x1200) display with a 16:10 aspect ratio and smooth 100Hz refresh rate, providing extra vertical space for enhanced productivity. With Hardware Anti-Blue Light and a Height Adjustable Stand (HAS), it ensures all-day viewing comfort. Perfect for coding, writing, data work, and any task that benefits from a taller screen.

Features

100Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz 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.

D-Mode
Professional monitor with grayscale precision for X-rays. D-Mode simulates the DICOM Part 14 standard, delivering stable and consistent grayscale performance. This ensures medical images like X-rays can be viewed with greater clarity and reliability in non-diagnostic settings such as training, consultation, or hospital administration.

16:10 ratio, 1900x1200
With 1900×1200 resolution in a 16:10 format, you gain extra vertical workspace and sharper detail than standard 1080p. The balanced performance makes it ideal for design, productivity, and multitasking, while still delivering smooth viewing and gaming when you switch to play.

GENERAL	
Model Name	X24E4U
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E4
EAN	4038986143158

DISPLAY INFORMATION	
Screen size (inch)	24,0
Screen size (cm)	60,96
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,27
Pixels per Inch	94,07
Panel resolution	1920x1200
Aspect ratio	16:10
Panel type	IPS
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG	4 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	VGA: 47-76 Hz/ HDMI1.4/DP1.2 : 48-100 Hz
Digital Signal Frequency Horizontal	VGA: 28 -90kHz/ HDMI1.4/DP1.2: 28-150kHz
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	TUV Eye Comfort (hardware)
Colour space (sRGB) CIE 1976 %	117,8
Flicker-Free	Flicker Free

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
Kensington Lock	Yes
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
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	FSC Mix Certification
Post-consumer recycled plastic	85%
EPA (latest version)	Yes

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	15,5
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	B

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

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4 x USB-A
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm), 1 x Audio in
USB Type upstream	1 x USB-B
USB generation	USB 3.1 (Gen 1), 5 Gbit/s
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	533.2 x 381.5~531.4 × 219.4
Product dimensions excl. base (WxHxD) mm	533.2 x 347.4 × 49.5
Packaging dimensions (WxHxD) mm	650 x 455 × 139
Gross weight incl. package (in kg)	7,32
Net weight excl. package (in kg)	5,22
Product without stand (kg)	3,2

SOFTWARE	
Software	I-Menu

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

OTHER INFORMATION	
Warranty period	5 years