

AOC E1 24E1Q, 60.5 cm (23.8"), 1920 x 1080 pixels, Full HD, LED, 5 ms, Black

Screen size (inch) 23.8 - Panel resolution 1920x1080 - Refresh rate 60 Hz - Panel type IPS - HDMI HDMI 1.4 x 1 - Display Port DisplayPort 1.2 x 1 - D-SUB (VGA) 1x

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	24E1Q
EAN/UPC	4038986146234



Description

Stylish 23.8” IPS monitor with Full HD

The sleek, 3-sided frameless design of the 24E1Q allows seamless multi-monitor setups. . Accurate, rich colours with IPS panel in Full HD. Versatile features including speakers & rich connectivity (VGA, HDMI and DP). Certified green.

Main features

	General
Display diagonal	60.5 cm
Display resolution	1920 x 1080 pixels
HD type	Full HD
Display technology	LED
Display surface	Matt
Response time	5 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
VESA mounting	Yes
Product colour	Black

Extended details

	Display
Display diagonal	60.5 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No

HD type	Full HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	250 cd/m ²
Response time	5 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Screen shape	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Aspect ratio	16:9
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	60 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.275 x 0.275 mm
Horizontal scan range	30 - 83 kHz
Vertical scan range	50 - 76 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	30 - 83 kHz
Digital vertical frequency	50 - 76 Hz
Display diagonal (metric)	60.5 cm
Surface hardness	3H
Colour depth	6 bit
sRGB coverage (typical)	106 %
Adobe RGB coverage	78 %
	Performance
NVIDIA G-SYNC	No
Flicker-free technology	Yes
Low Blue Light technology	Yes
	Design
Market positioning	Business
Product colour	Black

Front bezel colour	Black
Detachable stand	Yes
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in microphone	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	No
Height adjustment	No
Pivot	No
Tilt adjustment	Yes
Tilt angle range	-3.5 - 21.5 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
Number of OSD languages	16
Ports & interfaces	
VGA (D-Sub) ports quantity	1
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	Yes
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
Microphone in	Yes
Packaging content	
Cables included	AC, HDMI, DisplayPort
Audio cable length	1.8 m
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m
Weight & dimensions	

Width (with stand)	539.1 mm
Depth (with stand)	199.4 mm
Height (with stand)	404.9 mm
Weight (with stand)	3.1 kg
Width (without stand)	325.6 mm
Depth (without stand)	49.6 mm
Height (without stand)	539.1 mm
Weight (without stand)	2.7 kg
Packaging data	
Package width	609 mm
Package depth	137 mm
Package height	421 mm
Package weight	4.7 kg
Package type	Box
VGA cable length	1.8 m
Power	
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	Not available
Energy consumption (SDR) per 1000 hours	19 kWh
Power consumption (typical)	16.73 W
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	388961
External power adapter	No
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85 %
Storage relative humidity (H-H)	5 - 93 %
Operating altitude	0 - 5000 m
Non-operating altitude	5000 - 12192 m
Sustainability	

Sustainability certificates	EPEAT Silver, TCO
Doesn't contain	Mercury, PVC/BFR
	Other features
Exterior finish type	Textured
Recyclable packaging material	100 %
Heavy metals free	Hg (mercury)
Bezel thickness type	Frameless
Warranty period	3 year(s)
Compliance certificates	WEEE
Mean time between failures (MTBF)	50000 h
Light effects	No
Certification	WEEE,REACH compliant,RoHs compliant,CB,Microsoft WHQL
	Recycling data
Post-consumer recycled plastic	85 %
	Logistics data
Harmonized System (HS) code	85285210