AOC

AOC E1 24E1Q PC lamekuvar 60,5 cm (23.8") 1920 x 1080 pikslit Full HD LED Must

Brand : AOC   **Product family:** E1   **Product code:** 24E1Q

Product name : 24E1Q

AOC E1 24E1Q. Ekraani diagonaal: 60,5 cm (23.8"), Ekraani resolutsioon: 1920 x 1080 pikslit, HD tüüp: Full HD, Ekraani tehnoloogia: LED, Ekraani pind: Matt, Reaktsiooniaeg: 5 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). VESA paigaldamine. Toote värv: Must

Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	5 ms
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	0.2745 x 0.2745 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)	60.452 cm
Surface hardness	3H
Colour depth	6 bit
sRGB coverage (typical)	106%
Adobe RGB coverage	78%

Performance

NVIDIA G-SYNC *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Ergonomics

On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	16

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	19 kWh
Power consumption (typical) *	20 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	388961
External power adapter	✘

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

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

Multimedia

Number of speakers	2
RMS rated power	2 W
Built-in speaker(s) *	✔
Built-in microphone	✘

Design

Market positioning *	Business
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔

Ports & interfaces

VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✔
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
Microphone in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✘
Height adjustment *	✘
Pivot	✘
Tilt adjustment	✔
Tilt angle range	-3.5 - 21.5°

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

Packaging content

Cables included	AC, VGA
Audio cable length	1.8 m
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m

Sustainability

Doesn't contain	PVC/BFR

Other features

Exterior finish type	Textured
Recyclable packaging material	100%
Heavy metals free	Hg (mercury)
Bezel thickness type	Frameless
Compliance certificates	WEEE
Mean time between failures (MTBF)	50000 h
Light effects	✘
Certification	ISO 9241-307

Recycling data

Post-consumer recycled plastic	85%

Logistics data

Harmonized System (HS) code	85285210

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