AOC

AOC B3 24B3CF2 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

Brand : AOC   **Product family:** B3   **Product code:** 24B3CF2

Product name : 24B3CF2

Screen size (inch) 23.8, Panel resolution 1920x1080, Refresh rate 100 Hz, Response time MPRT 1 ms, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 1.4 x 1, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Adaptive Sync
AOC B3 24B3CF2. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black

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 *	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1300:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate *	100 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
Pixel density	93 ppi
Display diagonal (metric)	60.5 cm
High Dynamic Range (HDR) supported	✔
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	102.5%
NTSC coverage (typical)	89.4%
Adobe RGB coverage	87.8%
BT.2020 coverage	59.5%

Performance

Fast charging	✔
Fast charging technology	Power Delivery
VESA Adaptive Sync support	✔
Flicker-free technology	✔

Ports & interfaces

USB Power Delivery	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4b
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	1.4
Charging port type	USB Type-C
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment	11 cm
Pivot	✘
Swivelling	✘
Tilt adjustment	✔
Tilt angle range	-5 - 23°
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	19
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Power consumption (typical) *	30 W
Power consumption (standby) *	0.5 W
Power consumption (max)	130 W

Performance

Low Blue Light technology	✔
Windows operating systems supported	Windows 10, Windows 11, Windows 8.1

Multimedia

Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-A
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔

Power

Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Weight & dimensions

Width (with stand)	542.4 mm
Depth (with stand)	223.8 mm
Height (with stand)	469.9 mm
Weight (with stand)	4.56 kg
Width (without stand)	542.4 mm
Depth (without stand)	44.6 mm
Height (without stand)	316.2 mm
Weight (without stand)	3.04 kg

Packaging data

Package width	613 mm
Package depth	162 mm
Package height	519 mm
Package weight	7.04 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-C to USB Type-C
Power adapter included	✔
HDMI cable length	1.5 m

Other features

Warranty period	3 year(s)
Mean time between failures (MTBF)	30000 h

4038986141437