AOC

AOC B3 27B3HMA2 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : AOC
Product family: B3
Product code: 27B3HMA2
Product name : 27B3HMA2

Screen size (inch) 27, Panel resolution 1920x1080, Refresh rate 100 Hz, Response time MPRT 1 ms, Panel type VA, HDMI HDMI 1.4 x 1, D-SUB (VGA) 1x, DVI 0x, Sync technology (VRR) Adaptive Sync AOC B3 27B3HMA2. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	4000:1
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	0.3114 x 0.3114 mm
Pixel density	82 ppi
Horizontal scan range	30 - 115 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	✔
DDC/CI	✔
sRGB coverage (typical)	101.5%
NTSC coverage (typical)	84.1%
Adobe RGB coverage	82.7%
BT.2020 coverage	56%

Design

Frameless design	✔
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	1.4
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 23°
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Power consumption (typical) *	23 W
Power consumption (standby) *	0.5 W
Power consumption (max)	35 W
Power consumption (off)	0.3 W

Performance

VESA Adaptive Sync support	✔
Flicker-free technology	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
Game mode	✔
Compatible operating systems	Windows 8.1/10/11, MacOS

Multimedia

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

Design

Market positioning *	Home
Product colour *	Black

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal

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	0 - 12192 m

Packaging content

Stand included	✔
Cables included	AC
Quick start guide	✔

Packaging data

Package type	Box

4038986181549