AOC B2 27B2DA LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : AOC **Product family:** B2 **Product code:** 27B2DA

Product name : 27B2DA

27B2DA - Sleek and super-thin design, flexible inputs, large 27" IPS panel with popping colours and eye-saving features

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Sleek and super-thin design, flexible inputs, large 27" IPS panel with popping colours and eye-saving features
AOC's 27B2DA is equipped with a 27", Full HD IPS panel with true-to-life colours. VGA,DVI and HDMI connections offer flexibility in source devices. The 27B2H is a good contender for multi-monitor setups thanks to VESA mount support, 3-side borderless design and wide viewing angles. Plus, it is equipped with LowBlue and FlickerFree technologies.
AOC B2 27B2DA. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 4 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 brightness (typical)	250 cd/m²
Display resolution *	1920 x 1080 pixels
Native aspect ratio *	16:9
Response time	4 ms
HD type *	Full HD
Display technology *	LED
Backlight type	W-LED
Display surface	Matt
Screen shape *	Flat
Supported graphics resolutions	1280 x 720 (HD 720),1280 x 768 (WXGA),1920 x 1080 (HD 1080)
Supported video modes	720p,768p,1080p
Aspect ratio	4:3,16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Panel type *	IPS
Pixel pitch	0.3114 x 0.3114 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
Colour depth	8 bit
RGB colour space	sRGB
sRGB coverage (typical)	101%
NTSC coverage (typical)	72%
Adobe RGB coverage	74%

Ports & interfaces	
HDMI version	1.4
Audio input	✓
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
DC-in jack	✓

Ergonomics	
Panel mounting interface	100 x 100 mm
Cable lock slot *	✗
VESA mounting *	✓
Height adjustment *	✗
Tiltable	✓
Tilt angle range	-5 - 21.5°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, SER
Number of OSD languages	16
Plug and Play	✓

Power	
Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	18 kWh
Power consumption (typical) *	22 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
External power adapter	✓

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓
Low Blue Light technology	✓

Multimedia	
Built-in speaker(s) *	✓
Number of speakers	2
RMS rated power	2 W
Built-in camera *	✗

Design	
Market positioning *	Home
Product colour *	Black
Frameless design	✓
Front bezel colour	Black
Detachable stand	✓
Feet colour	Black
Heavy metals free	Hg (mercury)
Certification	ISO

Ports & interfaces	
Built-in USB hub *	✗
VGA (D-Sub) ports quantity	1
DVI port	✓
HDMI *	✓
HDMI ports quantity	1

Power	
Energy efficiency scale	A to G

Sustainability	
Sustainability certificates	RoHS, ENERGY STAR

Weight & dimensions	
Width (with stand)	612.1 mm
Depth (with stand)	182.9 mm
Height (with stand)	456.4 mm
Weight (with stand)	3.6 kg
Width (without stand)	61.2 cm
Depth (without stand)	3.76 cm
Height (without stand)	36.1 cm
Weight (without stand)	3.6 kg

Packaging data	
Stand included	✓
Cables included	HDMI
HDMI cable length	1.8 m
Power adapter included	✓
Package width	492 mm
Package depth	131 mm
Package height	614 mm
Package weight	5.5 kg
Package type	Box

Other features	
Recyclable packaging material	100%
Mean time between failures (MTBF)	50000 h

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