27B2DM

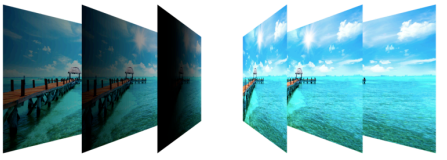
Sleek and super-thin design, flexible inputs, large 27" VA panel with popping colours and eye-saving features

AOC's 27B2DM is equipped with a 27", Full HD VA panel with true-to-life colours. The 27B2DM 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.

Features

Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



VA Panel
VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

HDMI
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

GENERAL

Model Name	27B2DM
EAN	4038986189989
Channel	B2C
Product line	Basic-line
Design family	B2

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/21,5

FEATURES

Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	Yes

SCREEN

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixel Pitch (mm)	0,3114
Pixels per Inch	82,0

POWER / ENVIRONMENTAL

Power supply	External
Power source	100 - 240V 50/60Hz
Energy class	F

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 1
D-SUB (VGA)	1x
DVI	1x DVI-D
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.4 x 457.87 x 182.9
Product dimensions excl. base (WxHxD) mm	613.4 x 364.17 x 36.3
Packaging dimensions (WxHxD) mm	695 x 517 x 111
Gross weight incl. package (in kg)	5,6
Net weight excl. package (in kg)	3,7