



27E1H

27 inch (68.58 cm) LCD MONITOR

27-inch viewable; Full HD ergonomic business display

5ms



FLICKER FREE



IPS WIDE VIEW



LOW BLUE MODE



VESA MOUNT



Full HD 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.



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).



Lowblue 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.



IPS Panel

No matter if you are viewing photos, videos, a magazine layout in InDesign or playing your favourite game – we want your content to look excellent from whatever angle you are seeing it. That is why this display comes with an advanced IPS panel, which produces brilliant colours and offers wide viewing angles. This way, images always look excellent and accurate, regardless from which angle you – or your friends and co-workers sitting or standing next to you – are looking at the screen.

General

Model name	27E1H
EAN	4038986186667
Product Line	Essential-line
Series	E1
Channel	B2B
Classification	Mainstream
Section	Business
Launch date	29-05-2018

Screen

Resolution	1920x1080
Refresh rate	60Hz
Screen size (inch)	27 inch
Screen size (cm)	68.58 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	99
Adobe RGB Coverage (%)	73
Active Screen Area (WxH) (mm)	597,88 x 336,31 mm mm
Pixel Pitch	0.3114
Scanning Frequency	"30 -83kHz (H) 50 -76 Hz (V)"
Response time (GtG)	5 ms
Contrast (static)	1000:1
Contrast (dynamic)	20M:1
Brightness (typical)	250 cd/m ²
Viewing angle (CR10)	178/178 °
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black
Bezel Type	Normal
Removable Stand	✓

Ergonomics

Vesa Wallmount	100x100
Tilt	-5/21.5 °

Multimedia

Audio output

Headphone out (3.5mm)

Connectivity and Multimedia

Signal Input

HDMI 1.4 x 1, VGA

What's in the Box?

HDMI cable (m)

1,8 m

Power Cable C13

1.8 m

Power / Environmental

Powersupply

Internal

Powersource

100 - 240V 50/60Hz

PowerConsumption On (Energystar)

26 watt

PowerConsumption Standby (Energystar)

0.5 watt

PowerConsumption Off (Energystar)

0.5 watt

EnergyClass

A

Approbations / Regulations

TCO

7

EPEAT

Yes

Listed on Epeat Website

✓

TUV-GS

✓

CE

✓

Rohs compliant

✓

Warranty

Pixel Policy

ISO 9241-307

Warranty Period

3 Years

MTBF

50.000 hours

Dimensions / Weights

Product height (mm)

458.79

Product width (mm)

627.9

Product depth (mm)

203.54

Product Dimensions (incl base) (in)

458.79H x 627.9W x 203.54D inch

Product Dimensions (excl base) (in)

375.81H x 627.9W x 51.84D inch

Carton Dimensions

710 x 476 x 140 mm

Product Dimensions (incl base) (mm)

627.9 x 458.79 x 203.54 mm

Gross Weight (incl package) (kg)

6.16 Kg

Net Weight (excl package) (kg)

4.62 Kg

Texts and USP

Marketing title

27 inch 1920x1080@60Hz 5 ms IPS HDMI 1.4 x 1, VGA

Features

Flicker-free



Blue Light Technology

Low blue light