



27B1H

27 inch (68.6 cm) LCD MONITOR

Sleek looks and rich colors from every angle



3 SIDED
FRAMELESS



FLICKER FREE



IPS WIDE VIEW



LOW BLUE MODE



ULTRA SLIM



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.



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).



250cd/m² Brightness

Want to use your monitor in a brightly-lit environment, e.g. beside a window catching the sun? The high 250 cd/m² (or 250 nits) brightness achieved by W-LED backlight ensures a good visibility on the display even in these harsh settings. In comparison, the sRGB's reference luminance level is 80 cd/m².



Slim design

Slim designs bring huge positives: First, thin displays look very elegant, especially in public spaces, even when seen from the back or sides. Also, less space on the desk is needed.



Three-side Borderless

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.

3D - 27B1H

<https://media.flixfacts.com/3d/3dfw/?arid=7000009>



General

Model name	27B1H
EAN	4038986186384
Product Line	Basic-line
Series	B1
Channel	B2C
Classification	Mainstream
Section	Consumer
Launch date	29-08-2018

Screen

Resolution	1920x1080
Refresh rate	60Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
sRGB Coverage (%)	100
Adobe RGB Coverage (%)	74
NTSC coverage (%)	72 %
Active Screen Area (HxW)	597,88x336,31 mm mm
Pixel Pitch	0.3114
Scanning Frequency	30 -83kHz (H) 50 -76 Hz (V)
Response time (GtG)	7 ms
Contrast (static)	1000:1
Contrast (dynamic)	20M:1
Brightness (typical)	250 cd/m²
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	Borderless

Ergonomics

Tilt	-5/21.5 °
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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	1,5 m	
Power Cable C13	1.5 m	
Power / Environmental		
Powersupply	External	
Powersource	100 - 240V 50/60Hz	
PowerConsumption On (Energystar)	22 watt	
PowerConsumption Standby (Energystar)	0.5 watt	
PowerConsumption Off (Energystar)	0.5 watt	
EnergyClass	A	
Approbations / Regulations		
EPEAT	Yes	
CE	✓	
EAC	✓	
ISO 9241-307 class I	✓	
Warranty		
Pixel Policy	ISO 9241-307	
Warranty Period	3 Years	
MTBF	50.000 hours	
Dimensions / Weights		
Product height (mm)	316	
Product width (mm)	613	
Product depth (mm)	34	
Packaging Dimensions (L x W x H)	694x538x139 mm	
Product Dimensions (incl base)	460.1x613x199.8 mm	
Gross Weight (including package)	5.1 Kg	
Net Weight (excluding package)	3.2 Kg	
Texts and USP		
Marketing title	27B1H 68.6 cm 1920x1080@60Hz 7 ms IPS HDMI 1.4 x 1, VGA	

Features

Flicker-free	✓
Blue Light Technology	Low blue light