



27B1H

27 inch (68.6 cm) LCD MONITOR

Sleek looks and rich colours from every angle



3 SIDED
FRAMELESS



FLICKER FREE



IPS WIDE VIEW



LOW BLUE MODE



ULTRA SLIM



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.



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.

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3D - 27B1H

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



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.

| General | |
|---------------------|-----------------|
| Model name | 27B1H |
| EAN | 4038986186384 |
| Product Line | Basic-line |
| Series | B1 |
| Channel | B2C |
| Classification | Mainstream |
| Section | Consumer |
| Launch date | 29-08-2018 |
| Continent | Europe, America |
| Product status (EU) | Active |

| 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/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 | Borderless |

| Ergonomics | |
|------------|-----------|
| 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 | 1,5 m |
| Power Cable C13 | 1.5m m |

Power / Environmental

| | |
|---|--------------------|
| Powersupply | External |
| Powersource | 100 - 240V 50/60Hz |
| Power Consumption On (Energystar test method) | 22 watt |
| Power Consumption Standby | 0.5 watt |
| Power Consumption Off | 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 | 27 inch 1920x1080@60Hz 7 ms IPS HDMI 1.4 x 1, VGA |
|-----------------|---|

Features

| | |
|-----------------------|----------------|
| Flicker-free | ✓ |
| Blue Light Technology | Low blue light |

Sustainability

| | |
|-------------------------------|------|
| Mercury Free | ✓ |
| Recyclable packaging material | 100% |