**ASUS**

# ASUS VY229HF computer monitor 54.5 cm (21.4") 1920 x 1080 pixels Full HD LCD Black

**Brand :** ASUS

**Product name :** VY229HF

**Product code:** 90LM0960-B03170

- 22" FHD IPS panel with 100Hz refresh rate for smooth video viewing and casual gameplay
- SmoothMotion technology with up to 100Hz refresh rate and 1ms MPRT eliminate tracing and ensure crisp and clear video playback and daily usage
- Adaptive Sync delivers fluid, artifact-free visuals at any frame rate
- Proprietary long-lasting antibacterial treatment inhibits the growth of bacteria and fungi on the monitor bezels and hotkeys
- Eye Care Plus technology includes Color Augmentation mode helps users with color-vision deficiency better distinguish between colors, and Rest Reminder helps users manage screen time

VY229HF Eye Care Gaming Monitor – 22 inch(21.45 inch viewable) FHD (1920 x 1080), IPS, 100Hz, IPS, SmoothMotion, 1ms (MPRT), Adaptive Sync, Eye Care Plus technology, Blue Light Filter, Flicker Free, antibacterial treatment
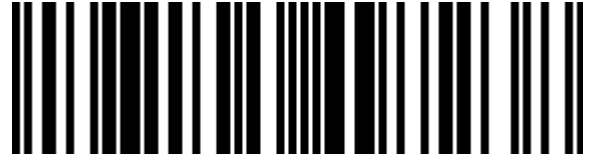
## Display

| | |
|---|---|
| Display diagonal * | 54.5 cm (21.4") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LCD |
| Panel type * | IPS |
| LED backlight | ✔ |
| Backlight type | LED |
| Touchscreen * | ✘ |
| Display brightness (typical) | 250 cd/m² |
| Response time * | 1 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1300:1 |
| Maximum refresh rate * | 100 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Pixel pitch | 0.249 x 0.249 mm |
| Horizontal scan range | 24 - 84 kHz |
| Vertical scan range | 48 - 75 Hz |
| Viewable size, horizontal | 47.9 cm |
| Viewable size, vertical | 26 cm |
| Digital horizontal frequency | 24 - 120 kHz |
| Digital vertical frequency | 48 - 100 Hz |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✘ |
| AMD FreeSync * | ✘ |

## Ports & interfaces

| | |
|---|---|
| HDCP version | 1.4 |
| AC (power) in | ✔ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Wall mountable | ✔ |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |
| Height adjustment * | ✘ |
| Tilt adjustment | ✔ |
| Tilt angle range | -5 - 23° |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | E |
| Energy efficiency class (HDR) * | Not available |
| Energy consumption (SDR) per 1000 hours * | 15 kWh |
| Power consumption (typical) * | 12.79 W |
| Power consumption (off) | 0.3 W |
| Power consumption (PowerSave) | 0.5 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |
| Power supply type | Internal |
| Energy efficiency scale | A to G |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 493.9 mm |
| Depth (with stand) | 164.4 mm |
| Height (with stand) | 361.8 mm |

## Performance

| | |
|---|---|
| VESA Adaptive Sync support | ✔ |
| Flicker-free technology | ✔ |
| Low Blue Light technology | ✔ |
| Game mode | ✔ |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✘ |
| Built-in camera * | ✘ |

## Design

| | |
|---|---|
| Market positioning * | Home |
| Product colour * | Black |
| Detachable stand | ✔ |
| Feet colour | Black |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✘ |
| VGA (D-Sub) ports quantity | 1 |
| HDMI * | ✔ |
| HDMI ports quantity | 1 |
| HDMI version | 1.4 |
| Headphone out * | ✔ |
| Headphone outputs | 1 |
| Headphone connectivity | 3.5 mm |
| HDCP | ✔ |

## Weight & dimensions

| | |
|---|---|
| Weight (with stand) | 2.72 kg |
| Width (without stand) | 493.9 mm |
| Depth (without stand) | 51.3 mm |
| Height (without stand) | 290.3 mm |
| Weight (without stand) | 2.36 kg |

## Packaging data

| | |
|---|---|
| Package width | 565 mm |
| Package depth | 412 mm |
| Package height | 133 mm |
| Package weight | 4.2 kg |
| Package type | Box |

## Packaging content

| | |
|---|---|
| Stand included | ✔ |
| Cables included | AC, HDMI |
| Quick start guide | ✔ |

## Sustainability

| | |
|---|---|
| Sustainability compliance | ✔ |
| Sustainability certificates | ENERGY STAR, EPEAT Silver, TCO |

## Other features

| | |
|---|---|
| Brand specific technologies | Eye Care+, SPLENDID |
| Certification | TÜV Flicker-free TÜV Low Blue Light |

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