

# ASUS VZ24EHF-W - LED monitor - gaming

24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1300:1 - 5 ms - HDMI - white

|                       |                 |
|-----------------------|-----------------|
| Group                 | Flat Screens    |
| Manufacturer          | ASUS            |
| Manufacturer item no. | 90LM07C2-B01470 |
| EAN/UPC               | 4711387381380   |



## Description

The ASUS VZ24EHF-W monitor is designed to deliver an exceptional viewing experience for working, gaming, or enjoying multimedia. Its 24-inch Full HD display showcases vibrant colors, supported by IPS technology for wide viewing angles without quality compromise. The sleek, 3-sided bezel-less design maximizes viewing area, ideal for seamless multi-monitor configurations. For gamers, it features Adaptive-Sync technology to eliminate screen tearing and choppy frame rates, along with a rapid 1 ms response time. ASUS GamePlus technology enhances gaming experiences with in-game enhancements. Built with eye health in mind, ASUS EyeCare+ Technology, including Flicker-Free and Low Blue Light technologies, ensures a comfortable viewing experience during extended use. Certified by ENERGY STAR and EPEAT Bronze, this monitor is designed to reduce energy consumption and environmental impact, making it a versatile choice for various uses.

## Main features

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Product Description             | ASUS VZ24EHF-W - LED monitor - Full HD (1080p) - 24" |
| Device Type                     | LED-backlit LCD monitor - 24"                        |
| Energy Class                    | Class D                                              |
| Panel Type                      | IPS                                                  |
| Aspect Ratio                    | 16:9                                                 |
| Native Resolution               | Full HD (1080p) 1920 x 1080 at 100 Hz                |
| Pixel Pitch                     | 0.2745 mm                                            |
| Brightness                      | 250 cd/m²                                            |
| Contrast Ratio                  | 1300:1                                               |
| Response Time                   | 5 ms (grey-to-grey), 1 ms (MPRT)                     |
| Gaming                          | Yes                                                  |
| Colour Support                  | 16.7 million colours (6-bit+FRC)                     |
| Input Connectors                | HDMI                                                 |
| Display Position Adjustments    | Tilt                                                 |
| Screen Coating                  | Anti-glare                                           |
| Voltage                         | AC 100-240 V (50/60 Hz)                              |
| Colour                          | White                                                |
| Dimensions (WxDxH) - with stand | 54.02 cm x 21.01 cm x 39.39 cm                       |
| Weight                          | 2.85 kg                                              |

|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Environmental Standards | ENERGY STAR Qualified EPEAT Bronze                                                             |
| Compliant Standards     | TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification, HDCP 1.4 |

## Extended details

|                              |                                                                                                                                                                                                                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <b>General</b>                                                                                                                                                                                                                                                                                            |
| Display Type                 | LED-backlit LCD monitor / TFT active matrix                                                                                                                                                                                                                                                               |
| Energy Class                 | Class D                                                                                                                                                                                                                                                                                                   |
| Diagonal Size                | 24"                                                                                                                                                                                                                                                                                                       |
| Viewable Size                | 23.8"                                                                                                                                                                                                                                                                                                     |
| Panel Type                   | IPS                                                                                                                                                                                                                                                                                                       |
| Aspect Ratio                 | 16:9                                                                                                                                                                                                                                                                                                      |
| Native Resolution            | Full HD (1080p) 1920 x 1080 at 100 Hz                                                                                                                                                                                                                                                                     |
| Pixel Pitch                  | 0.2745 mm                                                                                                                                                                                                                                                                                                 |
| Brightness                   | 250 cd/m²                                                                                                                                                                                                                                                                                                 |
| Contrast Ratio               | 1300:1                                                                                                                                                                                                                                                                                                    |
| Colour Support               | 16.7 million colours (6-bit+FRC)                                                                                                                                                                                                                                                                          |
| Response Time                | 5 ms (grey-to-grey), 1 ms (MPRT)                                                                                                                                                                                                                                                                          |
| Vertical Refresh Rate        | 48 - 100 Hz                                                                                                                                                                                                                                                                                               |
| Horizontal Refresh Rate      | 30 - 110 kHz                                                                                                                                                                                                                                                                                              |
| Gaming                       | Yes                                                                                                                                                                                                                                                                                                       |
| Horizontal Viewing Angle     | 178                                                                                                                                                                                                                                                                                                       |
| Vertical Viewing Angle       | 178                                                                                                                                                                                                                                                                                                       |
| Screen Coating               | Anti-glare                                                                                                                                                                                                                                                                                                |
| Backlight Technology         | LED backlight                                                                                                                                                                                                                                                                                             |
| Features                     | HDCP, ASUS Splendid Video Intelligence Technology, Trace Free Technology, ASUS QuickFit Virtual Scale, ASUS GamePlus, Flicker Free technology, Adaptive-Sync technology, Colour Temperature Selection, Low Blue Light technology, 3-sided bezeless, ASUS EyeCare+ Technology, Variable refresh rate (VRR) |
| Colour                       | White                                                                                                                                                                                                                                                                                                     |
| Dimensions (WxDxH)           | 54.02 cm x 21.01 cm x 39.39 cm - with stand                                                                                                                                                                                                                                                               |
| Weight                       | 2.85 kg                                                                                                                                                                                                                                                                                                   |
|                              | <b>Connectivity</b>                                                                                                                                                                                                                                                                                       |
| Interfaces                   | HDMI   Headphone jack                                                                                                                                                                                                                                                                                     |
|                              | <b>Mechanical</b>                                                                                                                                                                                                                                                                                         |
| Display Position Adjustments | Tilt                                                                                                                                                                                                                                                                                                      |
| Tilt Angle                   | -5/+23                                                                                                                                                                                                                                                                                                    |
| VESA Mounting Interface      | 75 x 75 mm                                                                                                                                                                                                                                                                                                |
|                              | <b>Miscellaneous</b>                                                                                                                                                                                                                                                                                      |
| Features                     | Security lock slot (cable lock sold separately)                                                                                                                                                                                                                                                           |

|                                 |                                                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compliant Standards             | TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification, HDCP 1.4                                                                              |
| Security Slot Type              | Kensington security slot                                                                                                                                                    |
| Power                           |                                                                                                                                                                             |
| Input Voltage                   | AC 100-240 V (50/60 Hz)                                                                                                                                                     |
| Power Consumption SDR (On mode) | 15 kWh/1000h                                                                                                                                                                |
| Power Consumption (Typical)     | 19 Watt                                                                                                                                                                     |
| Power Consumption Stand by      | 0.5 Watt                                                                                                                                                                    |
| Power Consumption (Off Mode)    | 0.3 Watt                                                                                                                                                                    |
| Dimensions & Weight             |                                                                                                                                                                             |
| Dimensions & Weight Details     | With stand - width: 54.02 cm - depth: 21.01 cm - height: 39.39 cm - weight: 2.85 kg   Without stand - width: 54.02 cm - depth: 3.89 cm - height: 31.65 cm - weight: 2.45 kg |
| Dimensions & Weight (Shipping)  |                                                                                                                                                                             |
| Shipping Width                  | 59.6 cm                                                                                                                                                                     |
| Shipping Depth                  | 11.7 cm                                                                                                                                                                     |
| Shipping Height                 | 38.5 cm                                                                                                                                                                     |
| Shipping Weight                 | 4.2 kg                                                                                                                                                                      |
| Sustainability Information      |                                                                                                                                                                             |
| EPEAT Compliant                 | EPEAT Bronze                                                                                                                                                                |
| ENERGY STAR Certified           | Yes                                                                                                                                                                         |
| ENERGY STAR Version             | 8.0                                                                                                                                                                         |
| Environmental Parameters        |                                                                                                                                                                             |
| Min Operating Temperature       | 0 °C                                                                                                                                                                        |
| Max Operating Temperature       | 35 °C                                                                                                                                                                       |
| Humidity Range Operating        | 10 - 80%                                                                                                                                                                    |

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