

# VA24DQ

**ASUS VA24DQ Eye Care Monitor – 23.8 inch, Full HD, IPS, Frameless, 75Hz, Adaptive-Sync/123.8-inch Full HD (1920x1080) LED backlight display with IPS 178° wide viewing angle panel  
Up to 75Hz refresh rate with Adaptive-Sync/FreeSync™ technology to eliminate tracing artifacts  
Extensive connectivity including HDMI, DisplayPort, D-sub  
VESA wall-mountable to save on desktop space  
ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light 1  
Supports both Adaptive-Sync with NVIDIA GeForce\* graphics cards and FreeSync with AMD**

## Display

Panel Size (inch) : 23.8  
Aspect Ratio : 16:9  
Display Viewing Area (H x V) : 527.04 x 296.46 mm  
Display Surface : Non-Glare  
Backlight Type : LED  
Panel Type : IPS  
Viewing Angle (CR≥10, H/V) : 178° / 178°  
Pixel Pitch : 0.2745mm  
Resolution : 1920x1080  
Brightness (Typ.) : 250cd/m<sup>2</sup>  
Contrast Ratio (Typ.) : 1000:1  
ASUS Smart Contrast Ratio (ASCR) : 100000000:1  
Display Colors : 16.7M  
Response Time : 5ms(GTG)  
Refresh Rate (Max) : 75Hz  
Flicker-free : Yes

## Video Feature

Trace Free Technology : Yes  
SPLENDID Technology : Yes  
GamePlus : Yes  
QuickFit : Yes  
HDCP : Yes  
VRR Technology : FreeSync  
Low Blue Light : Yes

## Audio Feature

Speaker : Yes(2Wx2)

## I/O Ports

DisplayPort 1.2 x 1  
HDMI(v1.4) x 1  
VGA x 1  
Earphone Jack : Yes  
PC Audio Input : Yes

## Signal Frequency

Digital Signal Frequency : 30~85 KHz (H) / 48~75 Hz (V)

Analog Signal Frequency : 30~83 KHz (H) / 50~75 Hz (V)

## Power Consumption

Power Consumption : 16.7W

Power Saving Mode : <0.3 W

Power Off Mode : <0.3W

Voltage : 100-240V, 50/60Hz

## Mechanical Design

Tilt : Yes (+23° ~ -5°)

VESA Wall Mounting : 100x100mm

Kensington Lock : Yes

## Dimensions (Esti.)

Phys. Dimension with Stand (W x H x D) : 540 x 391 x 205 mm

Phys. Dimension without Stand (W x H x D) : 540 x 325 x 55 mm

Box Dimension (W x H x D) : 612 x 455 x 152 mm

## Weight (Esti.)

Net Weight with Stand : 3.63 Kg

Net Weight without Stand : 3.34 Kg

Gross Weight : 5.32 Kg

## Accessories (vary by regions)

Power cord

HDMI cable

VGA cable

Quick start guide

Warranty Card

## Operation Temperature / Humidity

Operation temperature : 0~+40°C

## Certificate

TÜV Flicker-free

TÜV Low Blue Light

**AMD Radeon graphics cards \*Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 2**



**0 series and newer graphics cards**