

## ASUS VA24DQ computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black



**Brand :** ASUS

**Product code:** 90LM054S-B01370

**Product name :** VA24DQ

- 23.8-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 and ensure crisp and clear video playback
- 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 technologies to ensure a comfortable viewing experience
- Supports both Adaptive-Sync with NVIDIA GeForce\* graphics cards and FreeSync with AMD Radeon graphics cards \*Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards

23.8", IPS, 1920x1080, 16:9, 75Hz, 250 cd/m², 2 x 2W, HDMI, D-Sub, DisplayPort, 3.5 mm, 3.63 kg



### Display

|                                       |                       |
|---------------------------------------|-----------------------|
| Display diagonal *                    | 60.5 cm (23.8")       |
| Display resolution *                  | 1920 x 1080 pixels    |
| HD type *                             | Full HD               |
| Native aspect ratio *                 | 16:9                  |
| Display technology *                  | LED                   |
| Panel type *                          | IPS                   |
| Touchscreen *                         | ✗                     |
| Display brightness (typical)          | 250 cd/m²             |
| Response time *                       | 5 ms                  |
| Response time measurement type        | GTG (Gray to Gray)    |
| Display surface                       | Matt                  |
| Screen shape *                        | Flat                  |
| Supported graphics resolutions        | 1920 x 1080 (HD 1080) |
| Contrast ratio (typical) *            | 1000:1                |
| Contrast ratio (dynamic)              | 100000000:1           |
| Dynamic contrast ratio marketing name | SmartContrast         |
| Maximum refresh rate *                | 75 Hz                 |
| Viewing angle, horizontal             | 178°                  |
| Viewing angle, vertical               | 178°                  |
| Display number of colours *           | 16.78 million colours |
| Pixel pitch                           | 0.2745 x 0.2745 mm    |
| Viewable size, horizontal             | 52.7 cm               |
| Viewable size, vertical               | 29.6 cm               |
| Digital horizontal frequency          | 30 - 85 kHz           |
| Digital vertical frequency            | 50 - 75 Hz            |
| High Dynamic Range (HDR) supported    | ✓                     |

### Performance

|                 |   |
|-----------------|---|
| NVIDIA G-SYNC * | ✗ |
| AMD FreeSync *  | ✓ |

### Ports & interfaces

|                        |        |
|------------------------|--------|
| DisplayPorts quantity  | 1      |
| Audio input            | ✓      |
| Headphone out *        | ✓      |
| Headphone outputs      | 1      |
| Headphone connectivity | 3.5 mm |
| HDCP                   | ✓      |

### Ergonomics

|                          |              |
|--------------------------|--------------|
| VESA mounting *          | ✓            |
| Panel mounting interface | 100 x 100 mm |
| Cable lock slot *        | ✓            |
| Cable lock slot type     | Kensington   |
| Height adjustment *      | ✗            |
| Tilt adjustment          | ✓            |
| Tilt angle range         | -5 - 23°     |

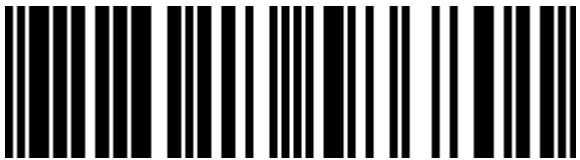
### Power

|   |             |
|---|-------------|
| Energy efficiency class (SDR) *                             | F           |
| Energy consumption (SDR) per 1000 hours *                   | 22 kWh      |
| Power consumption (typical) *                               | 21.7 W      |
| Power consumption (standby) *                               | 0.5 W       |
| Power consumption (off)                                     | 0.3 W       |
| AC input voltage  | 100 - 240 V |
| AC input frequency  | 50 - 60 Hz  |
| Energy efficiency scale                                     | A to G      |
| European Product Registry for Energy Labelling (EPREL) code | 388059      |

### Weight & dimensions

|                     |        |
|---------------------|--------|
| Width (with stand)  | 540 mm |
| Depth (with stand)  | 205 mm |
| Height (with stand) | 391 mm |

| Performance                |          | Weight & dimensions    |   |
|----------------------------|----------|------------------------|---|
| AMD FreeSync type          | FreeSync | Weight (with stand)    | 3.63 kg   |
| VESA Adaptive Sync support | ✓        | Width (without stand)  | 540 mm  |
| Flicker-free technology    | ✓        | Depth (without stand)  | 51 mm   |
| Low Blue Light technology  | ✓        | Height (without stand) | 325 mm  |
|                            |          | Weight (without stand) | 3.34 kg   |
| Multimedia                 |          | Packaging data         |   |
| Number of speakers         | 2        | Package width          | 446 mm  |
| RMS rated power            | 2 W      | Package depth          | 606 mm  |
| Built-in speaker(s) *      | ✓        | Package height         | 148 mm  |
| Built-in camera *          | ✗        | Package weight         | 5.38 kg   |
| Design                     |          | Packaging content      |   |
| Product colour *           | Black    | Stand included         | ✓   |
| Feet colour                | Black    | Cables included        | AC  |
|                            |          | Quick start guide      | ✓   |
| Ports & interfaces         |          | Other features         |   |
| Built-in USB hub *         | ✗        | Country of origin      | China   |
| VGA (D-Sub) ports quantity | 1        |                        | BSMI, CB, CCC, CU, FCC, ISO-9241-307, KCC, PSE, TCO8.0, TUV-Ergo, TUV-GS, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), RCM, UL, TUV Flicker-free, KC, eStandby, TUV Low Blue Light, Vietnam MEPS, Australia MEPS, PC recycle, JM, CEC |
| DVI port                   | ✗        |                        |   |
| HDMI *                     | ✓        | Certification          |   |
| HDMI ports quantity        | 1        |                        |   |



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### Catalog Object Cloud



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