

## ASUS ProArt PA248QV computer monitor 61.2 cm (24.1") 1920 x 1200 pixels WUXGA LED Black

**Brand :** ASUS

**Product family:** ProArt

**Product code:** 90LM05K1-B01370

**Product name :** PA248QV

- 24.1-inch 16:10 WUXGA (1920 x 1200) IPS display with frameless design
  - International color standard 100% sRGB and 100% Rec. 709 wide color gamut
  - Calman Verified with factory pre-calibrated for excellent color accuracy ( $\Delta E < 2$ )
  - ASUS exclusive ProArt Preset and ProArt Palette provides several adjustable color parameters and preset modes
  - Extensive connectivity with DisplayPort, HDMI, D-sub, Audio in, Earphone jack plus four USB 3.0 ports for the most flexibility
  - VESA wall-mountable and ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience
- 24.1", 16:10, 1920x1200, IPS, RMS 2x 2W, HDMI, VGA, DP, 3.5mm, 4x USB 3.0, 533x375-505x211 mm, black



| Display                               |                                                                                                                                                                                                                                                                                                     | Ports & interfaces                |                                                                                                                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                    | 61.2 cm (24.1")                                                                                                                                                                                                                                                                                     | Headphone outputs                 | 1                                                                                                                                                                                                         |
| Display resolution *                  | 1920 x 1200 pixels                                                                                                                                                                                                                                                                                  | Headphone connectivity            | 3.5 mm                                                                                                                                                                                                    |
| HD type *                             | WUXGA                                                                                                                                                                                                                                                                                               | HDCP                              | ✓                                                                                                                                                                                                         |
| Native aspect ratio *                 | 16:10                                                                                                                                                                                                                                                                                               | <b>Ergonomics</b>                 |                                                                                                                                                                                                           |
| Display technology *                  | LED                                                                                                                                                                                                                                                                                                 | VESA mounting *                   | ✓                                                                                                                                                                                                         |
| Panel type *                          | IPS                                                                                                                                                                                                                                                                                                 | Panel mounting interface          | 100 x 100 mm                                                                                                                                                                                              |
| Touchscreen *                         | ✗                                                                                                                                                                                                                                                                                                   | Cable lock slot *                 | ✓                                                                                                                                                                                                         |
| Display brightness (typical)          | 300 cd/m <sup>2</sup>                                                                                                                                                                                                                                                                               | Cable lock slot type              | Kensington                                                                                                                                                                                                |
| Response time *                       | 5 ms                                                                                                                                                                                                                                                                                                | Height adjustment *               | ✓                                                                                                                                                                                                         |
| Display surface                       | Matt                                                                                                                                                                                                                                                                                                | Height adjustment                 | 13 cm                                                                                                                                                                                                     |
| Screen shape *                        | Flat                                                                                                                                                                                                                                                                                                | Pivot                             | ✓                                                                                                                                                                                                         |
| Supported graphics resolutions        | 640 x 480 (VGA), 720 x 400, 720 x 480, 720 x 576, 800 x 600 (SVGA), 832 x 624, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 800 (WXGA), 1280 x 960, 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA) | Pivot angle                       | -90 - 90°                                                                                                                                                                                                 |
|                                       |                                                                                                                                                                                                                                                                                                     | Swivelling                        | ✓                                                                                                                                                                                                         |
|                                       |                                                                                                                                                                                                                                                                                                     | Swivel angle range                | -90 - 90°                                                                                                                                                                                                 |
|                                       |                                                                                                                                                                                                                                                                                                     | Tilt adjustment                   | ✓                                                                                                                                                                                                         |
| Supported video modes                 | 480p, 576p, 720p, 1080p                                                                                                                                                                                                                                                                             | Tilt angle range                  | -5 - 35°                                                                                                                                                                                                  |
| Contrast ratio (typical) *            | 1000:1                                                                                                                                                                                                                                                                                              | On Screen Display (OSD)           | ✓                                                                                                                                                                                                         |
| Contrast ratio (dynamic)              | 100000000:1                                                                                                                                                                                                                                                                                         | On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, French, Hungarian, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Thai, Turkish |
| Dynamic contrast ratio marketing name | SmartContrast                                                                                                                                                                                                                                                                                       |                                   |                                                                                                                                                                                                           |
| Maximum refresh rate *                | 75 Hz                                                                                                                                                                                                                                                                                               | Number of OSD languages           | 21                                                                                                                                                                                                        |
| Viewing angle, horizontal             | 178°                                                                                                                                                                                                                                                                                                | LED indicators                    | ✓                                                                                                                                                                                                         |
| Viewing angle, vertical               | 178°                                                                                                                                                                                                                                                                                                | <b>Power</b>                      |                                                                                                                                                                                                           |
| Display number of colours *           | 16.78 million colours                                                                                                                                                                                                                                                                               | Energy efficiency class (SDR) *   | G                                                                                                                                                                                                         |
| Pixel pitch                           | 0.27 x 0.27 mm                                                                                                                                                                                                                                                                                      |                                   |                                                                                                                                                                                                           |
| Viewable size, horizontal             | 51.8 cm                                                                                                                                                                                                                                                                                             |                                   |                                                                                                                                                                                                           |

| Display                              |                       | Power                                                       |                                                                                                                                                                                      |
|--------------------------------------|-----------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Viewable size, vertical              | 32.4 cm               | Energy consumption (SDR) per 1000 hours *                   | 28 kWh                                                                                                                                                                               |
| Viewable size diagonal               | 61.1 cm               | Power consumption (typical) *                               | 28.2 W                                                                                                                                                                               |
| Digital horizontal frequency         | 30 - 105 kHz          | Power consumption (standby) *                               | 0.5 W                                                                                                                                                                                |
| Digital vertical frequency           | 49 - 75 Hz            | Power consumption (off)                                     | 0.3 W                                                                                                                                                                                |
| Colour gamut standard                | sRGB                  | AC input voltage                                            | 100 - 240 V                                                                                                                                                                          |
| sRGB coverage (typical)              | 100%                  | AC input frequency                                          | 50 - 60 Hz                                                                                                                                                                           |
| Performance                          |                       | Energy efficiency scale                                     | A to G                                                                                                                                                                               |
| NVIDIA G-SYNC *                      | ✗                     | European Product Registry for Energy Labelling (EPREL) code | 387772                                                                                                                                                                               |
| AMD FreeSync *                       | ✗                     | Operational conditions                                      |                                                                                                                                                                                      |
| VESA Adaptive Sync support           | ✓                     | Operating temperature (T-T)                                 | 0 - 40 °C                                                                                                                                                                            |
| Flicker-free technology              | ✓                     | Storage temperature (T-T)                                   | -20 - 60 °C                                                                                                                                                                          |
| Low Blue Light technology            | ✓                     | Weight & dimensions                                         |                                                                                                                                                                                      |
| Multimedia                           |                       | Width (with stand)                                          | 533 mm                                                                                                                                                                               |
| Number of speakers                   | 2                     | Depth (with stand)                                          | 211 mm                                                                                                                                                                               |
| RMS rated power                      | 4 W                   | Height (with stand)                                         | 505 mm                                                                                                                                                                               |
| Built-in speaker(s) *                | ✓                     | Weight (with stand)                                         | 6.1 kg                                                                                                                                                                               |
| Built-in camera *                    | ✗                     | Width (without stand)                                       | 533 mm                                                                                                                                                                               |
| Design                               |                       | Depth (without stand)                                       | 47 mm                                                                                                                                                                                |
| Market positioning *                 | Graphics design       | Height (without stand)                                      | 360 mm                                                                                                                                                                               |
| Product colour *                     | Black                 | Weight (without stand)                                      | 3.9 kg                                                                                                                                                                               |
| Frameless design                     | ✓                     | Packaging data                                              |                                                                                                                                                                                      |
| Feet colour                          | Black                 | Package width                                               | 649 mm                                                                                                                                                                               |
| Ports & interfaces                   |                       | Package depth                                               | 192 mm                                                                                                                                                                               |
| Built-in USB hub *                   | ✓                     | Package height                                              | 474 mm                                                                                                                                                                               |
| USB hub version                      | 3.2 Gen 1 (3.1 Gen 1) | Package weight                                              | 8.3 kg                                                                                                                                                                               |
| Number of upstream ports             | 1                     | Packaging content                                           |                                                                                                                                                                                      |
| USB Type-A downstream ports quantity | 4                     | Stand included                                              | ✓                                                                                                                                                                                    |
| VGA (D-Sub) ports quantity           | 1                     | Cables included                                             | AC                                                                                                                                                                                   |
| DVI port                             | ✗                     | Other features                                              |                                                                                                                                                                                      |
| HDMI *                               | ✓                     | Certification                                               | UL/cUL, FCC, ICES-3, CB, ErP, WEEE, TUV-GS, TUV-Ergo, ISO 9241-307, UkrSEPRO, CU, CCC, CEL, BSMI, RCM, MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, e-Standby, Energy Star 8.0, TCO |
| HDMI ports quantity                  | 1                     |                                                             |                                                                                                                                                                                      |
| HDMI version                         | 1.4                   |                                                             |                                                                                                                                                                                      |
| DisplayPorts quantity                | 1                     |                                                             |                                                                                                                                                                                      |
| DisplayPort version                  | 1.2                   |                                                             |                                                                                                                                                                                      |
| Audio input                          | ✓                     | Logistics data                                              |                                                                                                                                                                                      |
| Headphone out *                      | ✓                     | Harmonized System (HS) code                                 | 85285210                                                                                                                                                                             |



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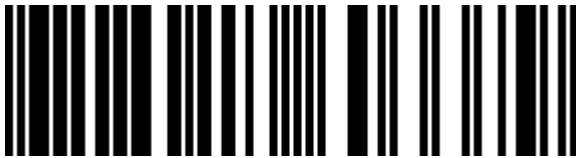
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