

## ASUS VP32UQ computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black

**Brand :** ASUS

**Product code:** 90LM06S0-B01E70

**Product name :** VP32UQ

- 31.5-inch, 4K UHD (3840 x 2160) resolution display with IPS 178° wide viewing angle for sharp and immersive visuals
  - Support HDR-10 to enhance bright and dark area, delivers lifelike viewing experience
  - Extensive connectivity including DisplayPort, HDMI, built-in 2W x 2 stereo speakers
  - Adaptive-Sync technology to animated content with fast action and eliminate screen tearing
  - 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
- 31.5", IPS, 3840 x 2160, 16:9, 1000:1, 4ms, 60Hz, HDR10, HDCP, DisplayPort, HDMI, Earphone Jack, Tilt, VESA 100 x 100, 714.6 x 423.7 x 50.4 mm, 6.2 Kg



| Display                               |                               | Ports & interfaces                        |              |
|---------------------------------------|-------------------------------|-------------------------------------------|--------------|
| Display diagonal *                    | 80 cm (31.5")                 | HDMI ports quantity                       | 1            |
| Display resolution *                  | 3840 x 2160 pixels            | HDMI version                              | 2.0          |
| HD type *                             | 4K Ultra HD                   | DisplayPorts quantity                     | 1            |
| Native aspect ratio *                 | 16:9                          | DisplayPort version                       | 1.2          |
| Panel type *                          | IPS                           | Headphone out *                           | ✓            |
| Backlight type                        | LED                           | Headphone outputs                         | 1            |
| Touchscreen *                         | ✗                             | Headphone connectivity                    | 3.5 mm       |
| Display brightness (typical)          | 350 cd/m²                     | HDCP                                      | ✓            |
| Response time *                       | 5 ms                          | AC (power) in                             | ✓            |
| Anti-glare screen                     | ✓                             | <b>Ergonomics</b>                         |              |
| Screen shape *                        | Flat                          | VESA mounting *                           | ✓            |
| Supported graphics resolutions        | 3840 x 2160                   | Panel mounting interface                  | 100 x 100 mm |
| Aspect ratio                          | 16:9                          | Cable lock slot *                         | ✓            |
| Contrast ratio (typical) *            | 1000:1                        | Cable lock slot type                      | Kensington   |
| Contrast ratio (dynamic)              | 100000000:1                   | Height adjustment *                       | ✗            |
| Dynamic contrast ratio marketing name | SmartContrast                 | Tilt adjustment                           | ✓            |
| Maximum refresh rate *                | 60 Hz                         | Tilt angle range                          | -5 - 8°      |
| Viewing angle, horizontal             | 178°                          | <b>Power</b>                              |              |
| Viewing angle, vertical               | 178°                          | Energy efficiency class (SDR) *           | G            |
| Display number of colours *           | 1.073 billion colours         | Energy efficiency class (HDR) *           | G            |
| Pixel pitch                           | 0.185 x 0.185 mm              | Energy consumption (SDR) per 1000 hours * | 45 kWh       |
| Viewable size, horizontal             | 69.7 cm                       | Energy consumption (HDR) per 1000 hours * | 52 kWh       |
| Viewable size, vertical               | 39.2 cm                       | Power consumption (typical) *             | 32 W         |
| Digital horizontal frequency          | 31 - 133 kHz                  | Power consumption (standby) *             | 0.5 W        |
| Digital vertical frequency            | 48 - 60 Hz                    | Power consumption (off)                   | 0.3 W        |
| High Dynamic Range (HDR) supported    | ✓                             | AC input voltage                          | 100 - 240 V  |
| High Dynamic Range (HDR) technology   | High Dynamic Range 10 (HDR10) | AC input frequency                        | 50 - 60 Hz   |
| Performance                           |                               | Weight & dimensions                       |              |
| AMD FreeSync *                        | ✓                             | Width (with stand)                        | 714.6 mm     |
| VESA Adaptive Sync support            | ✓                             |                                           |              |

| Performance               |                     | Weight & dimensions         |          |
|---------------------------|---------------------|-----------------------------|----------|
| Component video sync      | Sync-on-green (SOG) | Depth (with stand)          | 201.8 mm |
| Flicker-free technology   | ✓                   | Height (with stand)         | 485.7 mm |
| Low Blue Light technology | ✓                   | Weight (with stand)         | 7.82 kg  |
| Multimedia                |                     | Width (without stand)       | 714.6 mm |
| Number of speakers        | 2                   | Depth (without stand)       | 50.4 mm  |
| RMS rated power           | 4 W                 | Height (without stand)      | 423.7 mm |
| Built-in speaker(s) *     | ✓                   | Weight (without stand)      | 6.2 kg   |
| Built-in camera *         | ✗                   | Packaging data              |          |
| Design                    |                     | Package width               | 800 mm   |
| Product colour *          | Black               | Package depth               | 140 mm   |
| Front bezel colour        | Black               | Package height              | 528 mm   |
| Feet colour               | Black               | Package weight              | 9.8 kg   |
| Ports & interfaces        |                     | Packaging content           |          |
| Built-in USB hub *        | ✗                   | Cables included             | AC, HDMI |
| HDMI *                    | ✓                   | Quick start guide           | ✓        |
|                           |                     | Logistics data              |          |
|                           |                     | Harmonized System (HS) code | 85285210 |



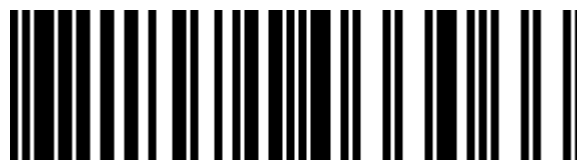
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### Catalog Object Cloud



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