

ASUS VP32UQ LED display 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 version | 2.0 |
| Display resolution * | 3840 x 2160 pixels | DisplayPorts quantity | 1 |
| HD type * | 4K Ultra HD | DisplayPort version | 1.2 |
| Native aspect ratio * | 16:9 | Headphone out * | ✓ |
| Panel type * | IPS | Headphone outputs | 1 |
| Backlight type | LED | Headphone connectivity | 3.5 mm |
| Touchscreen * | ✗ | HDCP | ✓ |
| Display brightness (typical) | 350 cd/m ² | AC (power) in | ✓ |
| Response time * | 5 ms | Ergonomics | |
| Anti-glare screen | ✓ | VESA mounting * | ✓ |
| Screen shape * | Flat | Panel mounting interface | 100 x 100 mm |
| Supported graphics resolutions | 3840 x 2160 | Cable lock slot * | ✓ |
| Aspect ratio | 16:9 | Cable lock slot type | Kensington |
| Contrast ratio (typical) * | 1000:1 | Height adjustment * | ✗ |
| Contrast ratio (dynamic) | 100000000:1 | Tilt adjustment | ✓ |
| Dynamic contrast ratio marketing name | SmartContrast | Tilt angle range | -5 - 8° |
| Maximum refresh rate * | 60 Hz | Power | |
| Viewing angle, horizontal | 178° | Energy efficiency class (SDR) * | G |
| Viewing angle, vertical | 178° | Energy efficiency class (HDR) * | G |
| Display number of colours * | 1.073 billion colours | Energy consumption (SDR) per 1000 hours * | 45 kWh |
| Pixel pitch | 0.185 x 0.185 mm | Energy consumption (HDR) per 1000 hours * | 52 kWh |
| Viewable size, horizontal | 69.7 cm | Power consumption (typical) * | 32 W |
| Viewable size, vertical | 39.2 cm | Power consumption (standby) * | 0.5 W |
| Digital horizontal frequency | 31 - 133 kHz | Power consumption (off) | 0.3 W |
| Digital vertical frequency | 48 - 60 Hz | AC input voltage | 100 - 240 V |
| High Dynamic Range (HDR) supported | ✓ | AC input frequency | 50 - 60 Hz |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | European Product Registry for Energy Labelling (EPREL) code | 404340 |
| 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 | ✓ |
| HDMI ports quantity | 1 | Logistics data | |
| | | Harmonized System (HS) code | 85285210 |



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