

ASUS ROG Swift PG32UQX LED display 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

Brand : ASUS

Product family: ROG Swift

Product code: 90LM05R0-B01370

Product name : PG32UQX

- 32-inch 4K (3840 x 2160) mini LED gaming monitor with 144 Hz refresh rate designed for professional gamers
 - G-SYNC ULTIMATE features the latest NVIDIA G-SYNC processors to deliver the best HDR gaming experience
 - Full Array Local Dimming (FALD) backlight delivers 1152 independent LED zones and peak brightness 1400 nits with DisplayHDR 1400 certification
 - Quantum-dot display with a wide DCI-P3 98% color gamut provides realistic colors and smoother gradation
 - With LiveDash* OLED display on the front deco bar, you could choose to display either a customized icon image or the system information such as CPU temperature, GPU info...etc
- 32" (3840 x 2160, IPS), 500 cd/m², 1000:1, Non-Glare, 4 ms, 178° / 178°, HDR10, 144 Hz, 3 x HDMI, 1 x DisplayPort, 3 x USB, 10.9 kg



| Display | | Ergonomics | |
|-------------------------------------|-------------------------------|---|--------------|
| Display diagonal * | 81.3 cm (32") | VESA mounting * | ✓ |
| Display resolution * | 3840 x 2160 pixels | Panel mounting interface | 100 x 100 mm |
| HD type * | 4K Ultra HD | Cable lock slot * | ✓ |
| Native aspect ratio * | 16:9 | Cable lock slot type | Kensington |
| Display technology * | LED | Height adjustment * | ✓ |
| Panel type * | IPS | Adjustable height (max) | 7 cm |
| Touchscreen * | ✗ | Swivelling | ✓ |
| Display brightness (typical) | 500 cd/m ² | Swivel angle range | -20 - 20° |
| Response time * | 4 ms | Tilt adjustment | ✓ |
| Anti-glare screen | ✓ | Tilt angle range | -5 - 20° |
| Screen shape * | Flat | Number of OSD languages | 20 |
| Supported graphics resolutions | 3840 x 2160 | Plug and Play | ✓ |
| Supported video modes | 2160p | | |
| Aspect ratio | 16:9 | Power | |
| Contrast ratio (typical) * | 1000:1 | Energy efficiency class (SDR) * | G |
| Contrast ratio (dynamic) | 400000:1 | Energy efficiency class (HDR) * | G |
| Maximum refresh rate * | 144 Hz | Energy consumption (SDR) per 1000 hours * | 42 kWh |
| Viewing angle, horizontal | 178° | Energy consumption (HDR) per 1000 hours * | 47 kWh |
| Viewing angle, vertical | 178° | Power consumption (typical) * | 58.47 W |
| Display number of colours * | 1.073 billion colours | Power consumption (off) | 0.3 W |
| Pixel pitch | 0.185 x 0.185 mm | Power consumption (PowerSave) | 0.5 W |
| Viewable size, horizontal | 70.8 cm | AC input voltage | 100 - 240 V |
| Viewable size, vertical | 39.9 cm | AC input frequency | 50 - 60 Hz |
| Digital horizontal frequency | 255 - 255 kHz | AC adapter output voltage | 20 V |
| Digital vertical frequency | 1 - 144 Hz | Energy efficiency scale | A to G |
| Display diagonal (metric) | 81.28 cm | European Product Registry for Energy Labelling (EPREL) code | 403923 |
| High Dynamic Range (HDR) supported | ✓ | Operational conditions | |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Operating temperature (T-T) | 0 - 40 °C |
| Colour depth | 10 bit | | |

| | | | |
|--------------------------------------|-----------------------------|--------------------------------|---|
| Display | | Operational conditions | |
| Colour gamut standard | DCI-P3 | Storage temperature (T-T) | -20 - 60 °C |
| Colour gamut | 98% | Weight & dimensions | |
| sRGB coverage (typical) | 160% | Width (with stand) | 727 mm |
| Performance | | Depth (with stand) | 306 mm |
| NVIDIA G-SYNC * | ✓ | Height (with stand) | 574 mm |
| NVIDIA G-SYNC type | G-SYNC ULTIMATE | Weight (with stand) | 10.9 kg |
| AMD FreeSync * | ✗ | Width (without stand) | 727 mm |
| Flicker-free technology | ✓ | Depth (without stand) | 95 mm |
| Low Blue Light technology | ✓ | Height (without stand) | 441 mm |
| Multimedia | | Weight (without stand) | 7.6 kg |
| Built-in speaker(s) * | ✗ | Packaging data | |
| Built-in camera * | ✗ | Package width | 863 mm |
| Design | | Package depth | 284 mm |
| Market positioning * | Gaming | Package height | 610 mm |
| Product colour * | Black | Package weight | 17.3 kg |
| Feet colour | Black | Package type | Box |
| Ports & interfaces | | Packaging content | |
| Built-in USB hub * | ✓ | Stand included | ✓ |
| USB hub version | 2.0 / 3.2 Gen 1 (3.1 Gen 1) | Cables included | AC, DisplayPort, HDMI |
| Number of upstream ports | 1 | Power adapter included | ✓ |
| USB Type-A downstream ports quantity | 3 | Quick start guide | ✓ |
| HDMI * | ✓ | Other features | |
| HDMI ports quantity | 3 | Special features | Ultra Low Motion Blur |
| HDMI version | 2.0b | Certification | cTUVus, CB, FCC, CCC, BSMI, CU, VCCI, J-MOSS, WEEE, PSE, KCC, ICES-3, ErP, CEL, ISO 9241-307, UkrSEPRO, RCM, PC Recycle, e-Standby, TUV Flicker Free, TUV Low Blue Light, PSB, CEC, Windows 7 and 10 WHQL |
| DisplayPorts quantity | 1 | | |
| DisplayPort version | 1.4 | Logistics data | |
| Headphone out * | ✓ | Harmonized System (HS) code | 85285210 |
| Headphone connectivity | 3.5 mm | | |
| HDCP | ✓ | | |
| DC-in jack | ✓ | | |



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