

## ASUS ROG Swift OLED PG32UCDM3 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black

**Brand :** ASUS

**Product family:** ROG Swift OLED

**Product code:** 90LM0CLO-B01971

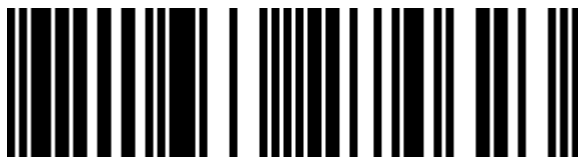
**Product name :** PG32UCDM3

- 32-inch 4K (3840 x 2160) QD-OLED gaming monitor with 240 Hz refresh rate and 0.03ms response time
  - BlackShield™ film increases the panel's hardness for 2.5X better scratch resistance and boosts the perceived black level by up to 40% compared to previous QD-OLED panels
  - ASUS OLED Care Pro with Neo Proximity Sensor precisely detects when a user is away and switches to a black screen to reduce the risk of burn-in
  - VESA DisplayHDR™ 500 True Black compliance, 99% DCI-P3 gamut, true 10-bit color, and Delta E<2 color difference for astonishing HDR performance—perfect for photo and video editing
  - DisplayWidget Center offers auto firmware updates and makes it easy to export and import settings to any device or copy pro streamers' configurations
  - Extensive connectivity options include DisplayPort™ 2.1 UHBR20 (full 80Gbps bandwidth), HDMI® 2.1, and USB-C® with 90-watt Power Delivery
- 31.5" 4K (3840 x 2160) QD-OLED, 240 Hz, HDR10, DisplayPort, HDMI, USB-C, 42W, 100-240V, 50/60Hz



| Display                             |                                             | Ports & interfaces                        |              |
|-------------------------------------|---------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 80 cm (31.5")                               | DisplayPorts quantity                     | 1            |
| Display resolution *                | 3840 x 2160 pixels                          | DisplayPort version                       | 2.1          |
| HD type *                           | 4K Ultra HD                                 | Headphone out *                           | ✓            |
| Native aspect ratio *               | 16:9                                        | Headphone outputs                         | 1            |
| Display technology *                | QD-OLED                                     | Headphone connectivity                    | 3.5 mm       |
| Panel type *                        | OLED                                        | Built-in KVM switch                       | ✓            |
| Touchscreen *                       | ✗                                           | <b>Ergonomics</b>                         |              |
| Display brightness (peak)           | 1000 cd/m²                                  | VESA mounting *                           | ✓            |
| Response time *                     | 0.03 ms                                     | Panel mounting interface                  | 100 x 100 mm |
| Screen shape *                      | Flat                                        | Wall mountable                            | ✓            |
| Contrast ratio (typical) *          | 1500000:1                                   | Cable lock slot *                         | ✓            |
| Maximum refresh rate *              | 240 Hz                                      | Cable lock slot type                      | Kensington   |
| Viewing angle, horizontal           | 178°                                        | Height adjustment *                       | ✓            |
| Viewing angle, vertical             | 178°                                        | Adjustable height (max)                   | 8 cm         |
| Display number of colours *         | 1.073 billion colours                       | Swivelling                                | ✓            |
| Pixel pitch                         | 0.182 x 0.182 mm                            | Swivel angle range                        | -15 - 15°    |
| Viewable size, horizontal           | 69.9 cm                                     | Tilt adjustment                           | ✓            |
| Viewable size, vertical             | 39.5 cm                                     | Tilt angle range                          | 20 - -5°     |
| Digital horizontal frequency        | 510 - 501 kHz                               | <b>Power</b>                              |              |
| Digital vertical frequency          | 24 - 240 Hz                                 | Energy efficiency class (SDR) *           | F            |
| Display diagonal (metric)           | 80 cm                                       | Energy efficiency class (HDR) *           | G            |
| High Dynamic Range (HDR) supported  | ✓                                           | Energy consumption (SDR) per 1000 hours * | 31 kWh       |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10), Dolby Vision | Energy consumption (HDR) per 1000 hours * | 33 kWh       |
| <b>Performance</b>                  |                                             | Power consumption (typical) *             | 42 W         |
| NVIDIA G-SYNC *                     | ✓                                           | Power consumption (off)                   | 0.3 W        |
| NVIDIA G-SYNC type                  | G-SYNC Compatible                           | Power consumption (PowerSave)             | 0.5 W        |
| AMD FreeSync *                      | ✓                                           | AC input voltage                          | 100 - 240 V  |
| AMD FreeSync type                   | FreeSync Premium Pro                        |                                           |              |

| Performance                           |                       | Power                       |                                      |
|---------------------------------------|-----------------------|-----------------------------|--------------------------------------|
| VESA Adaptive Sync support            | ✓                     | AC input frequency          | 50/60 Hz                             |
| Flicker-free technology               | ✓                     | Energy efficiency scale     | A to G                               |
| Low Blue Light technology             | ✓                     | Weight & dimensions         |                                      |
| Multimedia                            |                       | Width (with stand)          | 718 mm                               |
| Built-in speaker(s) *                 | ✗                     | Depth (with stand)          | 276 mm                               |
| Built-in camera *                     | ✗                     | Height (with stand)         | 531 mm                               |
| Design                                |                       | Weight (with stand)         | 8.7 kg                               |
| Market positioning *                  | Gaming                | Width (without stand)       | 718 mm                               |
| Product colour *                      | Black                 | Depth (without stand)       | 67 mm                                |
| Detachable stand                      | ✓                     | Height (without stand)      | 413 mm                               |
| Illuminated stand                     | ✓                     | Weight (without stand)      | 6 kg                                 |
| Feet colour                           | Black                 | Packaging data              |                                      |
| Ports & interfaces                    |                       | Package width               | 890 mm                               |
| Built-in USB hub *                    | ✓                     | Package depth               | 185 mm                               |
| USB hub version                       | 3.2 Gen 1 (3.1 Gen 1) | Package height              | 510 mm                               |
| USB upstream port type                | USB Type-C            | Package weight              | 13.5 kg                              |
| Number of upstream ports              | 1                     | Package type                | Box                                  |
| USB Type-A downstream ports quantity  | 3                     | Packaging content           |                                      |
| USB Type-C DisplayPort Alternate Mode | ✓                     | Stand included              | ✓                                    |
| USB Power Delivery (USB PD)           | ✓                     | Sustainability              |                                      |
| USB Power Delivery up to              | 90 W                  | Sustainability certificates | Forest Stewardship Council (FSC) Mix |
| HDMI *                                | ✓                     | Other features              |                                      |
| HDMI ports quantity                   | 2                     | Brand specific technologies | ASUS OLED Care                       |
| HDMI version                          | 2.1                   | Shadow control              | ✓                                    |
|                                       |                       | Motion blur reduction       | ✓                                    |



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### Catalog Object Cloud



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