

## ASUS ROG Swift OLED PG34WCDM computer monitor 86.2 cm (33.9") 3440 x 1440 pixels UltraWide Quad HD LCD Black

**Brand :** ASUS

**Product family:** ROG Swift

**Product code:** 90LM09L0-B01A70

**Product name :** ROG Swift OLED PG34WCDM

ROG Swift OLED PG34WCDM gaming monitor — 34-inch (33.9 inch viewable, 3440 x 1440) 800R curved OLED panel, 240 Hz, 0.03 ms (GTG) response time, G-SYNC compatible, custom heatsink, uniform brightness, ROG Smart KVM, 90 W Type-C, and ASUS DisplayWidget Center

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### TRANSCENDENCE

Push the limits of gaming with ROG Swift OLED PG34WCDM ultrawide curved gaming monitor. It features a 34-inch 3rd generation ROG OLED technology panel that offers 30% brighter imagery compared to its predecessor with 100% window in HDR, color-fringing reduction, and ASUS Extreme Low Motion Blur (ELMB) technology. A 240 Hz refresh rate and typo 0.03 ms gray-to-gray (GTG) response time ensure incredibly immersive virtual worlds without motion blur or screen tearing. Plus, an advanced custom heatsink design reduces the risk of burn-in to improve performance and longevity of the OLED panel.



| Display                             |  | Ports & interfaces                        |              |
|-------------------------------------|--|---|--------------|
| Display diagonal *                  | 86.2 cm (33.9")  | HDMI ports quantity                       | 2            |
| Display resolution *                | 3440 x 1440 pixels                                       | HDMI version                              | 2.1          |
| HD type *                           | UltraWide Quad HD  | DisplayPorts quantity                     | 1            |
| Native aspect ratio *               | 21:9   | DisplayPort version                       | 1.4          |
| Display technology *                | LCD  | Audio output                              | ✓            |
| Panel type *                        | OLED   | Headphone out *                           | ✓            |
| Touchscreen *                       | ✗  | Headphone outputs                         | 1            |
| Response time *                     | 0.03 ms  | Built-in KVM switch                       | ✓            |
| Anti-glare screen                   | ✓  | HDCP                                      | ✓            |
| Screen shape *                      | Curved   | HDCP version                              | 2.2          |
| Screen curvature rating             | 800R   | <b>Ergonomics</b>                         |              |
| Contrast ratio (typical) *          | 1500000:1  | VESA mounting *                           | ✓            |
| Maximum refresh rate *              | 240 Hz   | Panel mounting interface                  | 100 x 100 mm |
| Viewing angle, horizontal           | 178°   | Wall mountable                            | ✓            |
| Viewing angle, vertical             | 178°   | Cable lock slot *                         | ✓            |
| Display number of colours *         | 1.073 billion colours                                    | Cable lock slot type                      | Kensington   |
| Pixel pitch                         | 0.231 x 0.231 mm   | Height adjustment *                       | ✓            |
| Viewable size, horizontal           | 79.5 cm  | Height adjustment                         | 11 cm        |
| Viewable size, vertical             | 33.3 cm  | Swivelling                                | ✓            |
| Digital horizontal frequency        | 30 - 390 kHz   | Swivel angle range                        | -15 - 15°    |
| Digital vertical frequency          | 40 - 240 Hz  | Tilt adjustment                           | ✓            |
| High Dynamic Range (HDR) supported  | ✓  | Tilt angle range                          | -5 - 20°     |
| High Dynamic Range (HDR) technology | DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10) | <b>Power</b>                              |              |
| Colour gamut standard               | DCI-P3   | Energy efficiency class (SDR) *           | F            |
| Colour gamut                        | 99%  | Energy efficiency class (HDR) *           | F            |
| sRGB coverage (typical)             | 135%   | Energy consumption (SDR) per 1000 hours * | 30 kWh       |
|                                     |  | Energy consumption (HDR) per 1000 hours * | 31 kWh       |

|                                       |                             |   |             |
|---------------------------------------|-----------------------------|---|-------------|
| <b>Performance</b>                    |                             | <b>Power</b>  |             |
| NVIDIA G-SYNC *                       | ✓                           | Power consumption (typical) *                               | 31 W        |
| NVIDIA G-SYNC type                    | G-SYNC Compatible           | Power consumption (off)                                     | 0.3 W       |
| AMD FreeSync *                        | ✓                           | Power consumption (PowerSave)                               | 0.5 W       |
| AMD FreeSync type                     | FreeSync Premium Pro        | AC input voltage  | 100 - 240 V |
| VESA Adaptive Sync support            | ✓                           | AC input frequency  | 50/60 Hz    |
| Flicker-free technology               | ✓                           | Energy efficiency scale                                     | A to G      |
| Low Blue Light technology             | ✓                           | European Product Registry for Energy Labelling (EPREL) code | 1815319     |
| Game mode                             | ✓                           |   |             |
| <b>Multimedia</b>                     |                             | <b>Weight &amp; dimensions</b>                              |             |
| Built-in speaker(s) *                 | ✗                           | Width (with stand)  | 786 mm      |
| Built-in camera *                     | ✗                           | Depth (with stand)  | 293 mm      |
|                                       |                             | Height (with stand)   | 551 mm      |
|                                       |                             | Weight (with stand)   | 8.4 kg      |
|                                       |                             | Width (without stand)                                       | 786 mm      |
|                                       |                             | Depth (without stand)                                       | 275 mm      |
|                                       |                             | Height (without stand)                                      | 551 mm      |
|                                       |                             | Weight (without stand)                                      | 5.6 kg      |
| <b>Design</b>                         |                             | <b>Packaging data</b>                                       |             |
| Market positioning *                  | Gaming                      | Package width   | 890 mm      |
| Product colour *                      | Black                       | Package depth   | 465 mm      |
| Illuminated stand                     | ✓                           | Package height  | 291 mm      |
| Feet colour                           | Black                       | Package weight  | 13.5 kg     |
|                                       |                             | Package type  | Box         |
| <b>Ports &amp; interfaces</b>         |                             | <b>Other features</b>                                       |             |
| Built-in USB hub *                    | ✓                           | Motion blur reduction                                       | ✓           |
| USB hub version                       | 2.0 / 3.2 Gen 1 (3.1 Gen 1) |   |             |
| USB Type-A downstream ports quantity  | 3                           |   |             |
| USB Type-C downstream ports quantity  | 1                           |   |             |
| USB Type-C DisplayPort Alternate Mode | ✓                           |   |             |
| USB Power Delivery                    | ✓                           |   |             |
| USB Power Delivery up to              | 90 W                        |   |             |
| HDMI *                                | ✓                           |   |             |



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