## ASUS ROG Swift PG48UQ computer monitor 120.7 cm (47.5") 3840 x 2160 pixels 4K Ultra HD OLED Black

Brand : ASUS

Product family: ROG Swift

**Product code:** 90LM0840-B01970

Product name : PG48UQ

- 47.5-inch 4K (3840 x 2160) OLED gaming monitor with 138Hz (overclocked) refresh rate, designed for immersive gaming

- Features extreme blacks, high perceptual brightness and ultrafast 0.1 ms response time, with 98% DCI-P3 color gamut and Delta E <2 color difference for astonishing HDR performance

- Custom heatsink enables up to 8%-lower temperatures for better long-term OLED performance

- Gamer-friendly optional uniform-brightness setting for even brightness levels

- Anti-glare micro-texture coating reduces reflections for accurate colors and better viewing experiences - Extensive connectivity options including DisplayPort<sup>™</sup> 1.4 with Display Stream Compression (DSC),

HDMI® 2.1, USB hub, and a tripod socket on top of the monitor

47.5-inch 4K, OLED, 138Hz (overclocked), 0.1 ms (GTG), G-SYNC® compatible, anti-glare micro-texture coating, custom heatsink, uniform brightness, 98% DCI-P3, true 10-bit, HDMI® 2.1, DisplayPort<sup>™</sup> 1.4







| Display  |   | Ports & interfaces   |   |
|--|---|--|---|
| Display diagonal *<br>Display resolution *<br>HD type *<br>Native aspect ratio *<br>Display technology *<br>Touchscreen *<br>Display brightness (typical)<br>Response time *<br>Display surface  | 120.7 cm (47.5")<br>3840 x 2160 pixels<br>4K Ultra HD<br>16:9<br>OLED<br>×<br>450 cd/m <sup>2</sup><br>0.1 ms<br>Matt | HDMI ports quantity<br>HDMI version<br>DisplayPorts quantity<br>DisplayPort version<br>Audio output<br>Headphone out *<br>Headphone outputs<br>HDCP<br>HDCP version  | 4<br>2.0/2.1<br>1<br>1.4<br>✓<br>1<br>2.3                                     |
| Screen shape *   | Flat  | Ergonomics   |   |
| Contrast ratio (typical) *<br>Contrast ratio (dynamic)<br>Dynamic contrast ratio marketing<br>name<br>Maximum refresh rate *<br>Viewing angle, horizontal<br>Viewing angle, vertical   | 135000:1<br>1500000:1<br>ASUS Smart Contrast Ratio (ASCR)<br>138 Hz<br>178°<br>178°                                   | VESA mounting *<br>Panel mounting interface<br>Cable lock slot *<br>Cable lock slot type<br>Height adjustment *<br>Tilt adjustment   | ✓<br>300 x 300 mm<br>✓<br>Kensington  |
| Display number of colours *  | 1.073 billion colours   | Tilt angle range   | -5 - 5°   |
| Pixel pitch  | 0.27405 x 0.27405 mm  | Power  |   |
| Minusella aina kawinantal  | 105.2 cm  | Energy efficiency class (SDR) *  | F   |
| Viewable size, horizontal<br>Viewable size, vertical<br>Digital horizontal frequency<br>Digital vertical frequency<br>High Dynamic Range (HDR)   | 59.2 cm<br>30 - 311 kHz<br>48 - 138 Hz  | Energy efficiency class (HDR) *<br>Energy consumption (SDR) per 1000<br>hours *<br>Energy consumption (HDR) per  | G<br>59 kWh   |
| Viewable size, vertical<br>Digital horizontal frequency<br>Digital vertical frequency<br>High Dynamic Range (HDR)<br>supported<br>High Dynamic Range (HDR)<br>technology<br>Colour gamut standard  | 59.2 cm<br>30 - 311 kHz<br>48 - 138 Hz<br>✓<br>High Dynamic Range 10 (HDR10)<br>DCI-P3                                | Energy efficiency class (HDR) *<br>Energy consumption (SDR) per 1000<br>hours *<br>Energy consumption (HDR) per<br>1000 hours *<br>Power consumption (typical) *<br>Power consumption (off)<br>Power consumption (PowerSave)   | G<br>59 kWh<br>66 kWh<br>300 W<br>0.3 W                                       |
| Viewable size, vertical<br>Digital horizontal frequency<br>Digital vertical frequency<br>High Dynamic Range (HDR)<br>supported<br>High Dynamic Range (HDR)<br>technology   | 59.2 cm<br>30 - 311 kHz<br>48 - 138 Hz<br>✓<br>High Dynamic Range 10 (HDR10)  | Energy efficiency class (HDR) *<br>Energy consumption (SDR) per 1000<br>hours *<br>Energy consumption (HDR) per<br>1000 hours *<br>Power consumption (typical) *<br>Power consumption (off)<br>Power consumption (PowerSave)<br>AC input voltage                       | G<br>59 kWh<br>66 kWh<br>300 W<br>0.3 W<br>0.3 W<br>100 - 240 V               |
| Viewable size, vertical<br>Digital horizontal frequency<br>Digital vertical frequency<br>High Dynamic Range (HDR)<br>supported<br>High Dynamic Range (HDR)<br>technology<br>Colour gamut standard<br>Colour gamut                            | 59.2 cm<br>30 - 311 kHz<br>48 - 138 Hz<br>✓<br>High Dynamic Range 10 (HDR10)<br>DCI-P3<br>98%                         | Energy efficiency class (HDR) *<br>Energy consumption (SDR) per 1000<br>hours *<br>Energy consumption (HDR) per<br>1000 hours *<br>Power consumption (typical) *<br>Power consumption (off)<br>Power consumption (PowerSave)   | G<br>59 kWh<br>66 kWh<br>300 W<br>0.3 W                                       |
| Viewable size, vertical<br>Digital horizontal frequency<br>Digital vertical frequency<br>High Dynamic Range (HDR)<br>supported<br>High Dynamic Range (HDR)<br>technology<br>Colour gamut standard<br>Colour gamut<br>sRGB coverage (typical) | 59.2 cm<br>30 - 311 kHz<br>48 - 138 Hz<br>✓<br>High Dynamic Range 10 (HDR10)<br>DCI-P3<br>98%                         | Energy efficiency class (HDR) *<br>Energy consumption (SDR) per 1000<br>hours *<br>Energy consumption (HDR) per<br>1000 hours *<br>Power consumption (typical) *<br>Power consumption (off)<br>Power consumption (PowerSave)<br>AC input voltage<br>AC input frequency | G<br>59 kWh<br>66 kWh<br>300 W<br>0.3 W<br>0.3 W<br>100 - 240 V<br>50 - 60 Hz |

| Performance   |                            | Weight & dimensions   |  |
|---|----------------------------|---|--|
| Game mode<br>Smart modes  | ✔<br>Game                  | Depth (with stand)<br>Height (with stand)   | 266 mm<br>686 mm                               |
| Multimedia<br>Number of speakers<br>RMS rated power<br>Built-in speaker(s) *<br>Built-in camera * | 2<br>20 W<br>✓             | Weight (with stand)<br>Width (without stand)<br>Depth (without stand)<br>Height (without stand)<br>Weight (without stand) | 16.2 kg<br>1068 mm<br>40 mm<br>612 mm<br>15 kg |
| Design  |                            | Packaging data  |  |
| Market positioning *<br>Product colour *  | Gaming<br>Black            | Package width<br>Package depth<br>Package height  | 1230 mm<br>180 mm<br>880 mm                    |
| Ports & interfaces  |                            | Package weight  | 20 kg  |
| Built-in USB hub *<br>USB hub version   | ✔<br>3.2 Gen 2 (3.1 Gen 2) | Package type Other features   | Box  |
| Number of upstream ports<br>USB Type-A downstream ports<br>quantity<br>HDMI *                     | 1<br>4                     | Woofer  | √  |





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