ASUS

ASUS ROG Swift PG42UQ computer monitor 105.4 cm (41.5") 3840 x 2160 pixels 4K Ultra HD OLED Black

Brand : ASUS   **Product family:** ROG Swift   **Product code:** 90LM0850-B01170

Product name : PG42UQ

- 41.5-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™ 1.4 with Display Stream Compression (DSC), HDMI® 2.1, USB hub, and a tripod socket on top of the monitor
41.5-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™ 1.4

Display	
Display diagonal *	105.4 cm (41.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	OLED
Touchscreen *	✘
Display brightness (typical)	450 cd/m²
Response time	0.1 ms
Display surface	Matt
Screen shape *	Flat
Contrast ratio (typical) *	135000:1
Contrast ratio (dynamic)	1500000:1
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)
Maximum refresh rate *	138 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.2395 x 0.2395 mm
Viewable size, horizontal	92 cm
Viewable size, vertical	51.7 cm
Digital horizontal frequency	30 - 311 kHz
Digital vertical frequency	48 - 138 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
RGB colour space	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	133%

Performance	
NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
Flicker-free technology	✔
Low Blue Light technology	✔

Ports & interfaces	
Number of upstream ports	1
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	4
HDMI version	2.0/2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✔
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.3

Ergonomics	
VESA mounting *	✔
Panel mounting interface	300 x 300 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 5°

Power	
Energy efficiency class (SDR) *	G
Power consumption (typical) *	300 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Packaging content	
Cables included	AC, DisplayPort, HDMI

Weight & dimensions	
Width (with stand)	932 mm
Depth (with stand)	255 mm

Performance

Game mode	✓
Smart modes	Game

Multimedia

Built-in speaker(s) *	✓
Built-in camera *	✗
Number of speakers	2
RMS rated power	20 W

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)

Weight & dimensions

Height (with stand)	611 mm
Weight (with stand)	14.8 kg
Width (without stand)	932 mm
Depth (without stand)	37.4 mm
Height (without stand)	551 mm
Weight (without stand)	13.6 kg

Packaging data

Package width	1070 mm
Package depth	188 mm
Package height	870 mm
Package weight	22 kg
Package type	Box

Other features

Woofer	✓

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