## 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<sup>™</sup> 1.4 with Display Stream Compression (DSC),

 $\mathsf{HDMI}\circledast$  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<sup>™</sup> 1.4







Display		Ports & interfaces	
Display diagonal *	105.4 cm (41.5")	Number of upstream ports	1
Display resolution *	3840 x 2160 pixels	USB Type-A downstream ports	4
HD type *	4K Ultra HD	quantity	,
Native aspect ratio *	16:9	HDMI *	4
Display technology *	OLED	HDMI ports quantity	4
Touchscreen *	×	HDMI version	2.0/2.1
Display brightness (typical)	450 cd/m <sup>2</sup>	DisplayPorts quantity	1
Response time	0.1 ms	DisplayPort version	1.4
Display surface	Matt	Audio output	4
Screen shape *	Flat	Headphone out *	4
Contrast ratio (typical) *	135000:1	Headphone outputs	1
Contrast ratio (dynamic)	1500000:1	HDCP	4
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)	HDCP version Ergonomics	2.3
Maximum refresh rate *	138 Hz	-	,
Viewing angle, horizontal	178°	VESA mounting *	✓
Viewing angle, vertical	178°	Panel mounting interface	300 x 300 mm
Display number of colours *	1.073 billion colours	Cable lock slot *	✓ View in the second s
Pixel pitch	0.2395 x 0.2395 mm	Cable lock slot type	Kensington
Viewable size, horizontal	92 cm	Height adjustment *	×
Viewable size, vertical	51.7 cm	Tilt adjustment	✓
Digital horizontal frequency	30 - 311 kHz	Tilt angle range	-5 - 5°
Digital vertical frequency	48 - 138 Hz	Power	
High Dynamic Range (HDR) supported	√	Energy efficiency class (SDR) * Power consumption (typical) *	G 300 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
RGB colour space	DCI-P3	Power consumption (PowerSave)	0.3 W
Colour gamut	98%	AC input voltage	100 - 240 V
sRGB coverage (typical)	133%	AC input frequency	50 - 60 Hz
Performance		Packaging content	
NVIDIA G-SYNC *	1	Cables included	AC, DisplayPort, HDMI
NVIDIA G-SYNC type	G-SYNC Compatible	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	932 mm
Low Blue Light technology	1	Depth (with stand)	255 mm
	-		

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Performance		Weight & dimensions	
Game mode	<b>√</b>	Height (with stand)	611 mm
Smart modes Multimedia	Game	Weight (with stand) Width (without stand)	14.8 kg 932 mm
Built-in speaker(s) * Built-in camera * Number of speakers	* X	Depth (without stand) Height (without stand) Weight (without stand)	37.4 mm 551 mm 13.6 kg
RMS rated power	2 20 W	Packaging data	
<b>Design</b> Market positioning *	Gaming	Package width Package depth	1070 mm 188 mm
Product colour *	Black	Package height Package weight	870 mm 22 kg
Ports & interfaces		Package type	Box
Built-in USB hub * USB hub version	A Con 2 (2.1 Con 2)	Other features	
	3.2 Gen 2 (3.1 Gen 2)	Woofer	√









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