ASUS ROG Swift PG32UQ LED display 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

Brand : ASUS

Product family: ROG Swift

Product code: 90LM0770-B01170

Product name : PG32UQ

- 32-inch 4K UHD (3840 x 2160) IPS professional gaming monitor with 144 Hz refresh rate for immersive PC and console gaming
- HDMI® 2.1 supports native 4K 120 Hz gaming without chroma subsampling (4:4:4) on PlayStation® 5 and Xbox Series X
- ASUS Extreme Low Motion Blur Sync (ELMB Sync) works simultaneously with variable refresh rate technology to eliminating ghosting and tearing for sharp gaming visuals with high frame rates
- NVIDIA® G-SYNC® compatible and exclusive Variable Overdrive technology deliver seamless, tear-free gaming
- High dynamic range (HDR) technology with DisplayHDR™ 600 compliance combined with 98% DCI-P3 color gamut ensures exceptional contrast and color performance
32" 4K 3840 x 2160, 1000:1, 1 ms, 144 Hz, HDMI, USB, 100 - 240 V, 50/60 Hz

Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	450 cd/m²
Response time *	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	1000000:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.185 x 0.185 mm
Viewable size, horizontal	70.8 cm
Viewable size, vertical	39.9 cm
Digital horizontal frequency	30 - 370 kHz
Digital vertical frequency	48 - 155 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	160%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
Flicker-free technology	✔

Ports & interfaces

DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	10 cm
Swivelling	✔
Swivel angle range	25 - -25°
Tilt adjustment	✔
Tilt angle range	20 - -5°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	42 kWh
Energy consumption (HDR) per 1000 hours *	88 kWh
Power consumption (typical) *	52 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Performance

Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1

Power

European Product Registry for Energy Labelling (EPREL) code	759696

Weight & dimensions

Width (with stand)	728.2 mm
Depth (with stand)	292.6 mm
Height (with stand)	551.8 mm
Weight (with stand)	9.7 kg
Width (without stand)	728.2 mm
Depth (without stand)	87.1 mm
Height (without stand)	428.5 mm
Weight (without stand)	6.1 kg

Packaging data

Package width	812 mm
Package depth	238 mm
Package height	626 mm
Package weight	14.8 kg
Package type	Box

Other features

Certification	- TÜV Flicker-free - TÜV Low Blue Light - VESA DisplayHDR 600 - AMD FreeSync Premium Pro - G-SYNC Compatible

Logistics data

Harmonized System (HS) code	85285210

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