ASUS ROG Swift PG32UQX LED display 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

Brand : ASUS   **Product family:** ROG Swift   **Product code:** 90LM05R0-B01370

Product name : PG32UQX

- 32-inch 4K (3840 x 2160) mini LED gaming monitor with 144 Hz refresh rate designed for professional gamers
- G-SYNC ULTIMATE features the latest NVIDIA G-SYNC processors to deliver the best HDR gaming experience
- Full Array Local Dimming (FALD) backlight delivers 1152 independent LED zones and peak brightness 1400 nits with DisplayHDR 1400 certification
- Quantum-dot display with a wide DCI-P3 98% color gamut provides realistic colors and smoother gradation
- With LiveDash* OLED display on the front deco bar, you could choose to display either a customized icon image or the system information such as CPU temperature, GPU info...etc
32" (3840 x 2160, IPS), 500 cd/m², 1000:1, Non-Glare, 4 ms, 178° / 178°, HDR10, 144 Hz, 3 x HDMI, 1 x DisplayPort, 3 x USB, 10.9 kg

Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	500 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	3840 x 2160
Supported video modes	2160p
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	400000:1
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	255 - 255 kHz
Digital vertical frequency	1 - 144 Hz
Display diagonal (metric)	81.28 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour depth	10 bit

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	7 cm
Swivelling	✔
Swivel angle range	-20 - 20°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
Number of OSD languages	20
Plug and Play	✔

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 *	47 kWh
Power consumption (typical) *	58.47 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
AC adapter output voltage	20 V
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	403923

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Display

Colour gamut standard	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	160%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC ULTIMATE
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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	2.0 / 3.2 Gen 1 (3.1 Gen 1)
Number of upstream ports	1
USB Type-A downstream ports quantity	3
HDMI *	✔
HDMI ports quantity	3
HDMI version	2.0b
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone connectivity	3.5 mm
HDCP	✔
DC-in jack	✔

Operational conditions

Storage temperature (T-T)	-20 - 60 °C

Weight & dimensions

Width (with stand)	727 mm
Depth (with stand)	306 mm
Height (with stand)	574 mm
Weight (with stand)	10.9 kg
Width (without stand)	727 mm
Depth (without stand)	95 mm
Height (without stand)	441 mm
Weight (without stand)	7.6 kg

Packaging data

Package width	863 mm
Package depth	284 mm
Package height	610 mm
Package weight	17.3 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI
Power adapter included	✔
Quick start guide	✔

Other features

Special features	Ultra Low Motion Blur
Certification	cTUVus, CB, FCC, CCC, BSMI, CU, VCCI, J-MOSS, WEEE, PSE, KCC, ICES-3, ErP, CEL, ISO 9241-307, UkrSEPRO, RCM, PC Recycle, e-Standby, TUV Flicker Free, TUV Low Blue Light, PSB, CEC, Windows 7 and 10 WHQL

Logistics data

Harmonized System (HS) code	85285210

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