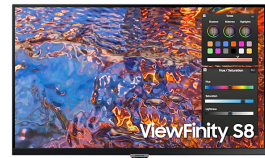**SAMSUNG**

Samsung S32B800PXP computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

Brand : Samsung

Product code: LS32B800PXPXXU

Product name : S32B800PXP

- Maximise comfort, minimise distractions
- Ergonomic design
- Find a monitor position that maximizes your comfort. Pivot the screen from portrait to landscape or adjust up and down for the perfect height. Then tilt and swivel to capture the best viewing angle. The slim metal stand with narrow depth takes up less desk space for a clean, seamless work setup
32", 3840 x 2160p, 350 cd/▢, 16:9, Mega DCR, IPS, 178°, 60Hz, Black, 7,5kg
Samsung S32B800PXP. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

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
Display brightness (typical)	350 cd/m²
Response time	5 ms
Screen shape *	Flat
Video colour modes	BT.709, Cinema, DCI-P3, DICOM simulation mode, Dynamic contrast, High bright, sRGB
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 600
Quantum dot color technology	✓

Performance

Brand specific technologies	Eye Saver
Flicker-free technology	✓
Game mode	✓
Smart modes	Custom
Compatible operating systems	Windows 10

Ergonomics

Height adjustment	12 cm
Pivot	✓
Pivot angle	-2 - 92°
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-2 - 25°
Picture-in-Picture	✓

Power

Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	71 kWh
Power consumption (typical) *	33.2 W
Power consumption (max)	210 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Packaging content

Stand included	✓
Cables included	HDMI, USB Type-C
Power cable length	1.5 m

Weight & dimensions

Width (with stand)	716.1 mm
Depth (with stand)	580.4 mm
Height (with stand)	211.4 mm
Weight (with stand)	75 kg
Width (without stand)	716.1 mm

Multimedia

Built-in speaker(s) *	�’
Built-in camera *	✗

Design

Market positioning *	Office
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-C upstream ports quantity	1
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓
HDCP	✓
HDCP version	2.2

Network

Ethernet LAN	✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓

Weight & dimensions

Depth (without stand)	41.3 mm
Height (without stand)	424.7 mm
Weight (without stand)	52 kg

Packaging data

Package width	800 mm
Package depth	511 mm
Package height	171 mm
Package weight	95 kg

Sustainability

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, TCO, UL

Recycling data

Post-consumer recycled plastic	3%

Other features

Picture-by-Picture (PbP)	✓
Samsung Eye Saver Mode	✓
Eco Saving Plus	✓
Eco Light Sensor	✓
Image size	Yes
Factory tunning	Yes
Auto source switch	✓
Off Timer Plus	✓
Factory calibration report	✓

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