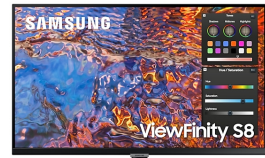


Samsung LS27B800PXU computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black



Brand : Samsung

Product code: LS27B800PXUXXU

Product name : LS27B800PXU

- Screen: 3840x2160 resolution, IPS Panel, Anti-glare
 - Connections: USB-C, HDMI, LAN
 - Perfect for: Content creation & Productivity
 27" 3840 x 2160 IPS, 5 ms, 350 cd/m², 60 Hz, Display Port, HDMI, USB-C, 615.5 x 551.9 x 196.4 mm, 6.7 kg
 Samsung LS27B800PXU. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, 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 | | Ergonomics | |
|---------------------------------------|-----------------------|---|------------------|
| Display diagonal * | 68.6 cm (27") | VESA mounting * | ✓ |
| Display resolution * | 3840 x 2160 pixels | Panel mounting interface | 100 x 100 mm |
| HD type * | 4K Ultra HD | Height adjustment * | ✓ |
| Native aspect ratio * | 16:9 | Height adjustment | 12 cm |
| Display technology * | LCD | Pivot | ✓ |
| Panel type * | IPS | Pivot angle | -2 - 92° |
| Touchscreen * | ✗ | Swivelling | ✓ |
| Display brightness (peak) | 400 cd/m ² | Swivel angle range | -30 - 30° |
| Display brightness (typical) | 350 cd/m ² | Tilt adjustment | ✓ |
| Response time | 5 ms | Tilt angle range | -2 - 25° |
| Screen shape * | Flat | Picture-in-Picture | ✓ |
| Contrast ratio (typical) * | 1000:1 | Power | |
| Dynamic contrast ratio marketing name | Mega DCR | Energy efficiency class (SDR) * | F |
| Maximum refresh rate * | 60 Hz | Energy efficiency class (HDR) * | G |
| Viewing angle, horizontal | 178° | Energy consumption (SDR) per 1000 hours * | 26 kWh |
| Viewing angle, vertical | 178° | Energy consumption (HDR) per 1000 hours * | 49 kWh |
| Display number of colours * | 1.07 billion colours | Power consumption (typical) * | 26 W |
| Display diagonal (metric) | 68 cm | Power consumption (standby) * | 0.5 W |
| High Dynamic Range (HDR) supported | ✓ | AC input voltage | 100 - 240 V |
| High Dynamic Range (HDR) technology | DisplayHDR 400 | Operational conditions | |
| Colour gamut | 0.98% | Operating temperature (T-T) | 10 - 40 °C |
| Performance | | Operating relative humidity (H-H) | 10 - 80% |
| Flicker-free technology | ✓ | Packaging content | |
| Game mode | ✓ | Cables included | HDMI, USB Type-C |
| Multimedia | | Weight & dimensions | |
| Built-in speaker(s) * | ✗ | Width (with stand) | 615.5 mm |
| Design | | Depth (with stand) | 196.4 mm |
| Market positioning * | Business | Height (with stand) | 551.9 mm |
| Product colour * | Black | Weight (with stand) | 6.7 kg |
| | | Width (without stand) | 615.5 mm |

| Ports & interfaces | | Weight & dimensions | |
|--------------------------------------|-----------------------|---|----------|
| Built-in USB hub * | ✓ | Depth (without stand) | 42.7 mm |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) | Height (without stand) | 368.2 mm |
| USB Type-C downstream ports quantity | 1 | Weight (without stand) | 4.7 kg |
| USB Power Delivery | ✓ | Packaging data | |
| USB Power Delivery up to | 90 W | Package width | 686 mm |
| HDMI * | ✓ | Package depth | 450 mm |
| HDMI ports quantity | 1 | Package height | 171 mm |
| HDMI version | 2.0 | Package weight | 8.4 kg |
| DisplayPorts quantity | 1 | Sustainability | |
| DisplayPort version | 1.4 | European Product Registry for Energy Labelling (EPREL) code | 1162861 |
| Headphone out * | ✓ | Logistics data | |
| HDCP | ✓ | Harmonized System (HS) code | 85285210 |

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