

**Samsung S80UD computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black**

**Brand :** Samsung

**Product family:** ViewFinity

**Product code:**  
LS32D800UBUXEN

**Product name :** S80UD

Samsung S80UD. Display diagonal: 81.3 cm (32"), 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 *                    | 81.3 cm (32")                 | VESA mounting *                           | ✓            |
| Display resolution *                  | 3840 x 2160 pixels            | Panel mounting interface                  | 100 x 100 mm |
| HD type *                             | 4K Ultra HD                   | Cable lock slot *                         | ✓            |
| Native aspect ratio *                 | 16:9                          | Height adjustment *                       | ✓            |
| Display technology *                  | LCD                           | Adjustable height (max)                   | 12 cm        |
| Panel type *                          | IPS                           | Pivot                                     | ✓            |
| Touchscreen *                         | ✗                             | Pivot angle                               | -30 - 30°    |
| Display brightness (typical)          | 350 cd/m²                     | Swivelling                                | ✓            |
| Display brightness (min)              | 280 cd/m²                     | Swivel angle range                        | -92 - 92°    |
| Response time *                       | 5 ms                          | Tilt adjustment                           | ✓            |
| Screen shape *                        | Flat                          | Tilt angle range                          | -2 - 25°     |
| Contrast ratio (typical) *            | 1000:1                        |                                           |              |
| Dynamic contrast ratio marketing name | Mega Infinity DCR             |                                           |              |
| Maximum refresh rate *                | 60 Hz                         |                                           |              |
| Viewing angle, horizontal             | 178°                          |                                           |              |
| Viewing angle, vertical               | 178°                          |                                           |              |
| Display number of colours *           | 1.07 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 10 (HDR10) |                                           |              |
| sRGB coverage (typical)               | 99%                           |                                           |              |
| Performance                           |                               | Power                                     |              |
| NVIDIA G-SYNC *                       | ✗                             | Energy efficiency class (SDR) *           | G            |
| AMD FreeSync *                        | ✗                             | Energy efficiency class (HDR) *           | G            |
| Fast charging                         | ✓                             | Energy consumption (SDR) per 1000 hours * | 33 kWh       |
| Fast charging technology              | Power Delivery                | Energy consumption (HDR) per 1000 hours * | 58 kWh       |
| Flicker-free technology               | ✓                             | Power consumption (typical) *             | 33 W         |
|                                       |                               | Power consumption (standby) *             | 0.5 W        |
|                                       |                               | Power consumption (max)                   | 180 W        |
|                                       |                               | Power consumption (off)                   | 0.3 W        |
|                                       |                               | AC input voltage                          | 100 - 240 V  |
|                                       |                               | AC input frequency                        | 50/60 Hz     |
|                                       |                               | Power supply type                         | Internal     |
|                                       |                               | Energy efficiency scale                   | A to G       |
|                                       |                               | Operational conditions                    |              |
|                                       |                               | Operating temperature (T-T)               | 10 - 40 °C   |
|                                       |                               | Operating relative humidity (H-H)         | 10 - 80%     |
|                                       |                               | Weight & dimensions                       |              |
|                                       |                               | Width (with stand)                        | 713.9 mm     |
|                                       |                               | Depth (with stand)                        | 220 mm       |
|                                       |                               | Height (with stand)                       | 585 mm       |
|                                       |                               | Weight (with stand)                       | 6.9 kg       |
| Multimedia                            |                               |                                           |              |
| Built-in speaker(s) *                 | ✗                             |                                           |              |

| Multimedia                           |                       | Weight & dimensions         |                         |
|--------------------------------------|-----------------------|-----------------------------|-------------------------|
| Built-in camera *                    | ✗                     | Width (without stand)       | 713.9 mm                |
| Design                               |                       | Depth (without stand)       | 41.8 mm                 |
| Market positioning *                 | Professional          | Height (without stand)      | 424.7 mm                |
| Product colour *                     | Black                 | Weight (without stand)      | 4.5 kg                  |
| Feet colour                          | Black                 | Packaging data              |                         |
| Ports & interfaces                   |                       | Stand type                  | HAS stand               |
| Built-in USB hub *                   | ✓                     | Package width               | 798 mm                  |
| USB hub version                      | 3.2 Gen 1 (3.1 Gen 1) | Package depth               | 546 mm                  |
| USB upstream port type               | USB Type-B            | Package height              | 160 mm                  |
| Number of upstream ports             | 1                     | Package weight              | 8.9 kg                  |
| USB Type-A downstream ports quantity | 2                     | Packaging content           |                         |
| USB Type-C downstream ports quantity | 1                     | Stand included              | ✓                       |
| USB Power Delivery (USB PD)          | ✓                     | Cables included             | HDMI, Power, USB Type-C |
| USB Power Delivery up to             | 90 W                  | Power cable length          | 1.5 m                   |
| HDMI *                               | ✓                     | Sustainability              |                         |
| HDMI ports quantity                  | 1                     | Sustainability certificates | EPEAT Gold, TCO         |
| HDMI version                         | 2.0                   | Other features              |                         |
| DisplayPorts quantity                | 1                     | Brand specific technologies | Eye Saver               |
| DisplayPort version                  | 1.2                   | Picture-by-Picture (PbP)    | ✓                       |
| Headphone out *                      | ✓                     | Samsung Eye Saver Mode      | ✓                       |
| Built-in KVM switch                  | ✓                     | Image size                  | ✓                       |
| KVM switch ports quantity            | 2                     | Adaptive picture            | ✓                       |
| HDCP                                 | ✓                     | Off Timer Plus              | ✓                       |
| HDCP version                         | 2.2                   | Auto source switch+         | ✓                       |
| Charging port type                   | USB Type-C            |                             |                         |



8806095915708

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.