## Samsung S70D PC lamekuvar 68,6 cm (27") 3840 x 2160 pikslit 4K **Ultra HD LCD Must**

Brand : Samsung

Product family: ViewFinity

Product code: LS27D700EAUXEN

## Product name : S70D

Samsung S70D. Ekraani diagonaal: 68,6 cm (27"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LCD, Reaktsiooniaeg: 5 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. VESA paigaldamine. Toote värv: Must





## Display

| Display  |                               | Ergonomics   |              |
|--|-------------------------------|--|--------------|
| Display diagonal *                                     | 68.6 cm (27")                 | Pivot angle  | -3 - 3°      |
| Display resolution *                                   | 3840 x 2160 pixels            | Tilt adjustment  | 1            |
| HD type *  | 4K Ultra HD                   | Tilt angle range   | -2 - 25°     |
| Native aspect ratio *                                  | 16:9                          | Picture-in-Picture   | 1            |
| Display technology *                                   | LCD                           | Power  |              |
| Panel type *   | IPS                           |  | -            |
| LED backlight  | ×                             | Energy efficiency class (SDR) *                                      | F<br>G       |
| Touchscreen *  | ×                             | Energy efficiency class (HDR) *<br>Energy consumption (SDR) per 1000 | -            |
| Display brightness (typical)                           | 350 cd/m <sup>2</sup>         | hours *  | 23 kWh       |
| Display brightness (min)                               | 280 cd/m <sup>2</sup>         | Energy consumption (HDR) per   | 39 kWh       |
| Response time *  | 5 ms                          | 1000 hours *   | 39 KWII      |
| Screen shape *   | Flat                          | Power consumption (typical) *  | 23 W         |
| Contrast ratio (typical) *                             | 1000:1                        | Power consumption (standby) $^{st}$                                  | 0.5 W        |
| Dynamic contrast ratio marketing                       | Mega Infinity DCR             | Power consumption (max)  | 80 W         |
| name<br>Maximum refresh rate *                         |                               | Power consumption (off)  | 0.3 W        |
| Viewing angle, horizontal                              | 60 Hz<br>178°                 | AC input voltage   | 100 - 240 V  |
|  | 178°                          | Power supply type  | Internal     |
| Viewing angle, vertical<br>Display number of colours * | 1.07 billion colours          | Energy efficiency scale  | A to G       |
| Viewable size, horizontal                              | 59.7 cm                       | European Product Registry for<br>Energy Labelling (EPREL) code       | 1965511      |
| Viewable size, vertical                                | 33.6 cm                       |  |              |
| Display diagonal (metric)                              | 68 cm                         | Operational conditions   |              |
| High Dynamic Range (HDR)                               |                               | Operating temperature (T-T)  | 10 - 40 °C   |
| supported  | ✓                             | Operating relative humidity (H-H)                                    | 10 - 80%     |
| High Dynamic Range (HDR)<br>technology                 | High Dynamic Range 10 (HDR10) | Weight & dimensions  |              |
| sRGB coverage (typical)                                | 99%                           | Width (with stand)   | 612.9 mm     |
|  | 3370                          | Depth (with stand)   | 180 mm       |
| Performance  |                               | Height (with stand)  | 473.2 mm     |
| NVIDIA G-SYNC *  | ×                             | Weight (with stand)  | 5 kg         |
| AMD FreeSync *   | ×                             | Width (without stand)  | 612.9 mm     |
| VESA Adaptive Sync support                             | ×                             | Depth (without stand)  | 41.6 mm      |
| Flicker-free technology                                | ✓                             | Height (without stand)   | 367.7 mm     |
|  |                               | Weight (without stand)   | 3.5 kg       |
| Multimedia   |                               | Packaging data   |              |
| Built-in speaker(s) *                                  | ×                             | Stand type   | Simple stand |

| Multimedia  |                   | Packaging data   |   |
|---|-------------------|--|---|
| Built-in microphone<br>Built-in camera *                | ×<br>×            | Package width<br>Package depth                           | 687 mm<br>484 mm  |
| Design  |                   | Package height<br>Package weight                         | 160 mm<br>6.6 kg  |
| Market positioning *<br>Product colour *<br>Feet colour | Consumer<br>Black | Packaging content  |   |
|   | Black             | Stand included   | <   |
| Ports & interfaces                                      |                   | Cables included<br>Power cable length                    | AC, HDMI<br>1.5 m   |
| Built-in USB hub *                                      | ×                 | Sustainability   |   |
| HDMI *<br>HDMI ports quantity<br>HDMI version           | ✓<br>1<br>2.0     | Sustainability compliance<br>Sustainability certificates | ✓<br>тсо  |
| DisplayPorts quantity                                   | 1                 | Other features   |   |
| DisplayPort version                                     | 1.2               | Power consumption (DPMS)                                 | 0.5 W   |
| Headphone out *   | ✓                 | Picture-by-Picture (PbP)                                 | 1   |
| HDCP  | ✓                 | Digital signal format system                             | Not supported   |
| HDCP version  | 2.2               | Samsung Eye Saver Mode                                   | 1   |
| Network   |                   | Warranty period  | 2 year(s)   |
| Wi-Fi   | ×                 | Image size   | 1   |
| Ethernet LAN  | ×                 | Factory tunning  | <ul> <li>Image: A set of the set of the</li></ul> |
| Ergonomics  |                   | Adaptive picture   | <i>✓</i>  |
| VESA mounting *   | 1                 | Off Timer Plus   | 1   |
| Panel mounting interface                                | 100 x 100 mm      | Auto source switch+                                      | v   |
| Wall mountable  | ✓                 |  |   |
| Height adjustment *                                     | ×                 |  |   |
| Pivot   | 1                 |  |   |
|   |                   |  |   |



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