## Samsung S70A LED display 81.3 cm (32") 3840 x 2160 pixels 4K **Ultra HD Black**

Brand : Samsung

Product family: ViewFinity

Product code: LS32A700NWPXEN

Product name : S70A

- Clear UHD resolution

- TÜV-certified intelligent eye care

- Incredible depth with HDR10

- 3-sided bezel-less design

32" VA, 4K UHD (3840 x 2160), 300 cd/[], 2500:1, 178°/178°, 5 ms, HDR10, Max 60Hz, HDMI, Display Port, USB, 3.5 mm, 100~240 VAC

Samsung S70A. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

81.3 cm (32")

4K Ultra HD

300 cd/m<sup>2</sup>

250 cd/m<sup>2</sup>

3840 x 2160

5 ms

Flat

2160p

2500:1

60 Hz

178°

178°

69.7 cm

39.2 cm

80 cm

sRGB

99%

Mega DCR

1.07 billion colours

16:9

LED

VA

×

3840 x 2160 pixels



## Display

| Display diagonal *                     |
|--|
| Display resolution *                   |
| HD type *                              |
| Native aspect ratio *                  |
| Display technology *                   |
| Panel type *                           |
| Touchscreen *                          |
| Display brightness (typical)           |
| Display brightness (min)               |
| Response time *                        |
| Screen shape *                         |
| Supported graphics resolutions         |
| Supported video modes                  |
| Contrast ratio (typical) *             |
| Dynamic contrast ratio marketing name  |
| Maximum refresh rate *                 |
| Viewing angle, horizontal              |
| Viewing angle, vertical                |
| Display number of colours *            |
| Viewable size, horizontal              |
| Viewable size, vertical                |
| Display diagonal (metric)              |
| High Dynamic Range (HDR)<br>supported  |
| High Dynamic Range (HDR)<br>technology |
| Colour gamut standard                  |
| Colour gamut                           |
| Performance                            |
| Flicker-free technology                |
| Game mode                              |

Smart modes

supported

Windows operating systems

| 1  |
|--|
| 1  |
| Cinema, Custom, Dynamic,<br>saving, Standard |

| Windows 1 | .0 |
|-----------|----|
|-----------|----|

## Ergonomics Picture-in-Picture 1 1 Plug and Play Power Energy efficiency class (SDR) \* G Energy efficiency class (HDR) \* G Energy consumption (SDR) per 1000 33 kWh hours Energy consumption (HDR) per 51 kWh 1000 hours \* Power consumption (typical) \* 33.2 W 0.5 W Power consumption (standby) \* Power consumption (max) 33.2 W 0.3 W Power consumption (off) 100 - 240 V AC input voltage 50 - 60 Hz AC input frequency Power supply type Internal Energy efficiency scale A to G European Product Registry for 1418600 Energy Labelling (EPREL) code Annual energy consumption 46 kWh **Operational conditions** Operating temperature (T-T) 10 - 40 °C Operating relative humidity (H-H) 10 - 80% Weight & dimensions High Dynamic Range 10 (HDR10) Width (with stand) 716.1 mm Depth (with stand) 193.5 mm Height (with stand) 518.5 mm Weight (with stand) 6.1 kg Width (without stand) 716.1 mm Depth (without stand) 41.3 mm 424.7 mm Height (without stand) Weight (without stand) 5 kg , Energy Packaging data Package width 842 mm

| Multimedia   |   | Packaging data   |   |  |  |
|--|---|--|---|--|--|
| Built-in speaker(s) *<br>Built-in camera *   | ×<br>×  | Package depth<br>Package height<br>Package weight  | 487 mm<br>133 mm<br>7.6 kg  |  |  |
| Design   |   | Package type   | Box   |  |  |
| Market positioning *<br>Product colour *   | Consumer<br>Black   | Packaging content  |   |  |  |
| Detachable stand<br>Feet colour  | ✓<br>Black  | Stand included<br>Cables included  | номі  |  |  |
| Ports & interfaces   |   | Installation CD<br>Power cable length  | ✓<br>1.5 m  |  |  |
| HDMI *<br>HDMI ports quantity  |   | Sustainability   |   |  |  |
| HDMI version<br>DisplayPorts quantity  | 2.0<br>1  | Sustainability compliance<br>Sustainability certificates                                   | тсо   |  |  |
| DisplayPort version  | 1.2   | Other features   |   |  |  |
| Headphone out *<br>Headphone outputs<br>AC (power) in  | ✓<br>1<br>✓   | Picture-by-Picture (PbP)<br>Samsung Eye Saver Mode<br>On/Off timer                         |   |  |  |
| Ergonomics   |   | Eco Saving Plus  | 1   |  |  |
| VESA mounting *<br>Panel mounting interface<br>Wall mountable<br>Cable lock slot *<br>Height adjustment *<br>Tilt adjustment | <ul> <li>100 x 100 mm</li> <li></li> <li>×</li> <li>-2 - 22°</li> </ul> | Eco Light Sensor<br>Image size<br>Factory tunning<br>Off Timer Plus<br>Auto source switch+ | <ul> <li>.</li> <li>.</li> <li>.</li> <li>.</li> <li>.</li> <li>.</li> <li>.</li> </ul> |  |  |
| Tilt angle range   |   | <b>Recycling data</b><br>Total amount of recycled materials<br>used for making             | 3%  |  |  |



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