



## Samsung S27AG500PP computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS27AG500PPXEN

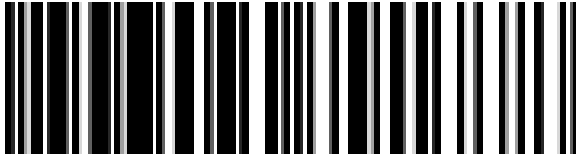
**Product name :** S27AG500PP

Samsung S27AG500PP. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



| Display                               |                               | Ergonomics  |              |
|---------------------------------------|-------------------------------|---|--------------|
| Display diagonal *                    | 68.6 cm (27")                 | Panel mounting interface                                    | 100 x 100 mm |
| Display resolution *                  | 2560 x 1440 pixels            | Wall mountable  | ✓            |
| HD type *                             | Quad HD                       | Height adjustment *   | ✓            |
| Native aspect ratio *                 | 16:9                          | Height adjustment   | 12 cm        |
| Display technology *                  | LED                           | Pivot   | ✓            |
| Panel type *                          | IPS                           | Pivot angle   | -30 - 30°    |
| Touchscreen *                         | ✗                             | Swivelling  | ✓            |
| Display brightness (peak)             | 350 cd/m <sup>2</sup>         | Swivel angle range  | -2 - 92°     |
| Response time *                       | 1 ms                          | Tilt angle range  | -2 - 22°     |
| 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 *                | 165 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 *                   | 54 kWh       |
| Display number of colours *           | 1 billion colours             | Power consumption (typical) *                               | 26.1 W       |
| Display diagonal (metric)             | 68 cm                         | Power consumption (standby) *                               | 0.5 W        |
| High Dynamic Range (HDR) supported    | ✓                             | Power consumption (max)                                     | 48 W         |
| High Dynamic Range (HDR) technology   | High Dynamic Range 10 (HDR10) | Power consumption (off)                                     | 0.3 W        |
| Colour gamut standard                 | sRGB                          | AC input voltage  | 100 - 240 V  |
| sRGB coverage (typical)               | 99%                           | European Product Registry for Energy Labelling (EPREL) code | 1398398      |
| Performance                           |                               | Operational conditions                                      |              |
| NVIDIA G-SYNC *                       | ✓                             | Operating temperature (T-T)                                 | 10 - 40 °C   |
| NVIDIA G-SYNC type                    | G-SYNC Compatible             | Operating relative humidity (H-H)                           | 10 - 80%     |
| AMD FreeSync *                        | ✓                             | Weight & dimensions   |              |
| AMD FreeSync type                     | FreeSync Premium              | Width (with stand)  | 613.7 mm     |
| ConnectShare (USB)                    | ✗                             | Depth (with stand)  | 247 mm       |
| Flicker-free technology               | ✓                             | Height (with stand)   | 570.5 mm     |
| Game mode                             | ✗                             | Weight (with stand)   | 6.1 kg       |
| Smart modes                           | Custom                        | Width (without stand)                                       | 613.7 mm     |
| Operating system version              | Windows 10                    | Depth (without stand)                                       | 91.5 mm      |
|                                       |                               | Height (without stand)                                      | 375.3 mm     |
| Multimedia                            |                               |   |              |
| Built-in speaker(s) *                 | ✗                             |   |              |

|                               |        |                                |               |
|-------------------------------|--------|--------------------------------|---------------|
| <b>Multimedia</b>             |        | <b>Weight &amp; dimensions</b> |               |
| Built-in camera *             | ✘      | Weight (without stand)         | 4.4 kg        |
| <b>Design</b>                 |        | <b>Packaging data</b>          |               |
| Market positioning *          | Gaming | Package width                  | 684 mm        |
| Product colour *              | Black  | Package depth                  | 467 mm        |
| <b>Ports &amp; interfaces</b> |        | Package height                 | 173 mm        |
| Built-in USB hub *            | ✘      | Package weight                 | 8 kg          |
| DVI port                      | ✘      | <b>Packaging content</b>       |               |
| HDMI *                        | ✔      | Cables included                | DisplayPort   |
| HDMI ports quantity           | 1      | Power cable length             | 1.5 m         |
| HDMI version                  | 2.0    | <b>Other features</b>          |               |
| DisplayPorts quantity         | 1      | FPS counter                    | ✔             |
| DisplayPort version           | 1.2    | Sound mirroring                | ✘             |
| Headphone out *               | ✘      | TV Plus                        | ✘             |
| <b>Network</b>                |        | SmartThings app support        | ✘             |
| Bluetooth                     | ✘      | Works with Samsung Bixby       | ✘             |
| Ethernet LAN                  | ✘      | Tap view                       | ✘             |
| <b>Ergonomics</b>             |        | Digital signal format system   | Not supported |
| VESA mounting *               | ✔      |                                |               |



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