

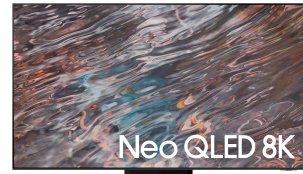
**Samsung QP65A-8K Digital signage flat panel 165.1 cm (65") VA  
Wi-Fi 500 cd/m<sup>2</sup> 8K Ultra HD Silver Tizen 6.0**

**Brand :** Samsung

**Product code:** LH65QPA8BGXEN

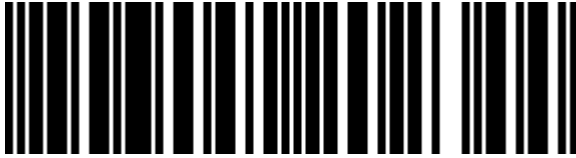
**Product name :** QP65A-8K

Samsung QP65A-8K. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: VA, Display resolution: 7680 x 4320 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 8K Ultra HD. Wi-Fi. Operating system installed: Tizen 6.0. Product colour: Silver



| Display                               |                       | Design                                  |             |
|---------------------------------------|-----------------------|---|-------------|
| Panel type                            | LCD                   | Bezel width (side)                      | 0.8 mm      |
| Display diagonal *                    | 165.1 cm (65")        | Bezel width (top)                       | 0.8 mm      |
| Display technology *                  | VA                    | Performance                             |             |
| Display resolution *                  | 7680 x 4320 pixels    | Purpose *                               | Universal   |
| Display brightness *                  | 500 cd/m <sup>2</sup> | HDCP                                    | ✓           |
| HD type *                             | 8K Ultra HD           | HDCP version                            | 2.2         |
| Touchscreen *                         | ✗                     | Power                                   |             |
| Native aspect ratio                   | 16:9                  | Power consumption (typical) *           | 407 W       |
| Response time                         | 6.5 ms                | Power consumption (standby) *           | 0.5 W       |
| Contrast ratio (typical)              | 1500:1                | Energy efficiency class (SDR)           | G           |
| Dynamic contrast ratio marketing name | Mega DCR              | Energy efficiency class (HDR)           | G           |
| Viewing angle, horizontal             | 178°                  | Energy consumption (SDR) per 1000 hours | 291 kWh     |
| Viewing angle, vertical               | 178°                  | Energy consumption (HDR) per 1000 hours | 370 kWh     |
| Pixel pitch                           | 0.186 x 0.186 mm      | AC input voltage                        | 100 - 240 V |
| Display diagonal (metric)             | 163 cm                | AC input frequency                      | 50 / 60 Hz  |
| Horizontal scan range                 | 15.625 - 270 kHz      | Energy efficiency scale                 | A to G      |
| Vertical scan range                   | 24 - 120 Hz           | Computer system                         |             |
| High Dynamic Range (HDR) supported    | ✓                     | Internal storage capacity               | 16 GB       |
| Native refresh rate                   | 120 Hz                | Operating system installed              | Tizen 6.0   |
| RGB colour space                      | DCI-P3                | Weight & dimensions                     |             |
| Ports & interfaces                    |                       | Width                                   | 1443.7 mm   |
| HDMI ports quantity *                 | 4                     | Depth                                   | 16.9 mm     |
| HDMI version                          | 2.0/2.1               | Height                                  | 828.4 mm    |
| HDMI input ports quantity             | 4                     | Weight                                  | 22.7 kg     |
| DVI port *                            | ✗                     | Packaging data                          |             |
| USB port *                            | ✓                     | Package width                           | 1625 mm     |
| USB ports quantity                    | 3                     | Package depth                           | 195 mm      |
| Ethernet LAN *                        | ✓                     | Package height                          | 947 mm      |
| Ethernet LAN (RJ-45) ports            | 1                     | Package weight                          | 43.4 kg     |
| Wi-Fi *                               | ✓                     | Packaging content                       |             |
| Wi-Fi standards                       | Wi-Fi 6 (802.11ax)    | Stand included                          | ✓           |
| RS-232 interface                      | ✓                     |   |             |
| Digital audio optical out             | 1                     |   |             |

| Design                   |                            | Operational conditions            |           |
|--------------------------|----------------------------|-----------------------------------|-----------|
| Product design *         | Digital signage flat panel | Operating temperature (T-T)       | 0 - 40 °C |
| Placement supported *    | Indoor                     | Operating relative humidity (H-H) | 20 - 80%  |
| Product colour *         | Silver                     | Logistics data                    |           |
| VESA mounting *          | ✓                          | Harmonized System (HS) code       | 85285210  |
| Panel mounting interface | 400 x 300 mm               | Other features                    |           |
| Bezel width (bottom)     | 9.1 mm                     | Bluetooth                         | ✓         |



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