## SAMSUNG

## Samsung WM65B 165.1 cm (65") VA Wi-Fi 500 cd/m $^2$ 4K Ultra HD Touchscreen 16/7

**Brand :** Samsung **Product code:** LH65WMBWBGCXEN

**Product name:** WM65B

Samsung WM65B. Display diagonal: 165.1 cm (65"), Display technology: VA, Display resolution:  $3840 \times 2160 \text{ pixels}$ , Display brightness:  $500 \text{ cd/m}^2$ , HD type: 4K Ultra HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 16/7





| Display                                                                                     |                                                                     | Design                            |                                                                                                                                        |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal * Display technology * Display resolution * Display brightness * HD type * | 165.1 cm (65")<br>VA<br>3840 x 2160 pixels<br>500 cd/m <sup>2</sup> | VESA mounting *                   | <b>V</b>                                                                                                                               |
|                                                                                             |                                                                     | Panel mounting interface          | 400 x 400 mm                                                                                                                           |
|                                                                                             |                                                                     | Performance                       |                                                                                                                                        |
|                                                                                             | 4K Ultra HD                                                         | Operating hours (hours/days)      | 16/7                                                                                                                                   |
| Touchscreen *                                                                               | √ Victoria                                                          | HDCP                              | ✓                                                                                                                                      |
| Response time Contrast ratio (typical) Viewing angle, horizontal                            | 8 ms<br>4000:1<br>178°                                              | HDCP version                      | 2.2                                                                                                                                    |
|                                                                                             |                                                                     | Power                             |                                                                                                                                        |
|                                                                                             |                                                                     | Power consumption (sleep)         | 0.5 W                                                                                                                                  |
| Viewing angle, vertical                                                                     | 178°                                                                | AC input voltage                  | 100 - 240 V                                                                                                                            |
| Pixel pitch                                                                                 | 0.372 x 0.372 mm                                                    | Weight & dimensions               |                                                                                                                                        |
| Colour saturation                                                                           | 72%                                                                 | Width                             | 1522.4 mm                                                                                                                              |
| Horizontal scan range                                                                       | 30 - 81 kHz                                                         | Depth                             | 62.9 mm                                                                                                                                |
| Vertical scan range<br>Haze rate                                                            | 48 - 75 Hz<br>2%                                                    | Height                            | 897.6 mm                                                                                                                               |
|                                                                                             | 2 /0                                                                | Weight                            | 39.7 kg                                                                                                                                |
| Ports & interfaces                                                                          |                                                                     | Packaging data                    |                                                                                                                                        |
| HDMI ports quantity *                                                                       | 2                                                                   | Package width                     | 1691 mm                                                                                                                                |
| HDMI version                                                                                | 2.0                                                                 | Package depth                     | 198 mm                                                                                                                                 |
| HDMI input ports quantity  DisplayPorts quantity *                                          | 2<br>1                                                              | Package height                    | 1055 mm                                                                                                                                |
| DisplayPorts in                                                                             | 1                                                                   | Package weight                    | 48.2 kg                                                                                                                                |
| USB port *                                                                                  | ·                                                                   | Operational conditions            |                                                                                                                                        |
| USB ports quantity                                                                          | 4                                                                   | Operating temperature (T-T)       | 0 - 40 °C                                                                                                                              |
| Ethernet LAN *                                                                              | ✓                                                                   | Operating relative humidity (H-H) | 10 - 80%                                                                                                                               |
| Ethernet LAN (RJ-45) ports                                                                  | 1                                                                   | Certificates                      |                                                                                                                                        |
| Wi-Fi *                                                                                     | ✓                                                                   |                                   | Class A FCC (USA) Part 15, Subpart                                                                                                     |
| RS-232 interface                                                                            | ✓                                                                   |                                   | B KCC/EK (Korea) Tuner : KN32 /<br>KN35 Tunerless : KN32 / KN35 CE<br>(Europe) EN55032 : 2012 or 2015<br>EN55024:2010 or EN 55035:2017 |
| Audio                                                                                       |                                                                     |                                   |                                                                                                                                        |
| Built-in speaker(s) *                                                                       | ✓                                                                   |                                   |                                                                                                                                        |
| Number of built-in speakers                                                                 | 1                                                                   |                                   | VCCI (Japan) VCCI CISPR32 :2016<br>CCC(China) GB/T9254-2008                                                                            |
|                                                                                             |                                                                     | Certification                     | GB17625.1-2012 BSMI (Taiwan)                                                                                                           |
|                                                                                             |                                                                     |                                   | CNS13438 ( ITE EMI ) CNS14336-1 ( ITE Safety ) CNS15663 (RoHS) C-                                                                      |
|                                                                                             |                                                                     |                                   | Tick (Australia) AS/NZS CISPR32:2015 GOST( Russia/CIS) ROCT CISPR 24-2013 ROCT CISPR                                                   |
|                                                                                             |                                                                     |                                   |                                                                                                                                        |





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