

## Samsung WM65B interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Grey, White

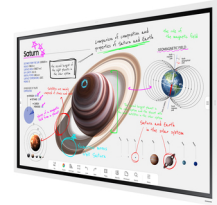
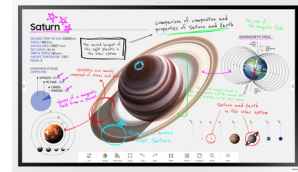
**Brand :** Samsung

**Product family:** Flip Pro

**Product code:**  
LH65WMBWBGCXEN

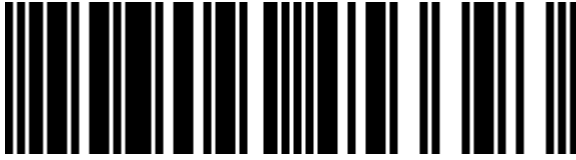
**Product name :** WM65B

Samsung WM65B. Display diagonal: 165.1 cm (65"), Display brightness: 350 cd/m², Display resolution: 3840 x 2160 pixels. Operating system installed: Tizen, User memory: 32 GB. Product colour: Grey, White, Panel mounting interface: 400 x 400 mm, Frame material: Plastic. Operating hours (hours/days): 12/7. Power consumption (typical): 192.5 W, Power consumption (standby): 0.5 W, Power consumption (sleep): 0.5 W

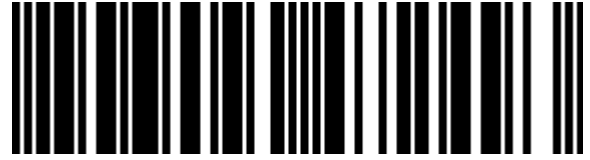


| Display                            |                    | Ports & interfaces                |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------|--------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                 | 165.1 cm (65")     | DisplayPorts quantity             | 1                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Display brightness                 | 350 cd/m²          | Ethernet LAN (RJ-45) ports        | 1                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Display resolution                 | 3840 x 2160 pixels | Audio output                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                    |
| HD type                            | 4K Ultra HD        | RS-232 ports                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Panel type                         | VA                 | Ergonomics                        |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Contrast ratio (typical)           | 4000:1             | Product colour                    | Grey, White                                                                                                                                                                                                                                                                                                                                                                                                          |
| Response time                      | 8 ms               | VESA mounting                     | ✓                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Pixel frequency (max)              | 594 MHz            | Panel mounting interface          | 400 x 400 mm                                                                                                                                                                                                                                                                                                                                                                                                         |
| Display brightness (min)           | 220 cd/m²          | Frame material                    | Plastic                                                                                                                                                                                                                                                                                                                                                                                                              |
| Touchscreen *                      | ✓                  | Certification                     | Class A FCC (USA) Part 15, Subpart B KCC/EK (Korea) Tuner : KN32 / KN35 Tunerless : KN32 / KN35 CE (Europe) EN55032 : 2012 or 2015 EN55024:2010 or EN 55035:2017 VCCI (Japan) VCCI CISPR32 :2016 CCC(China) GB/T9254-2008 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 22:2005 |
| Touch technology                   | Multi-touch        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Touchscreen type                   | Infrared           |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Number of simultaneous touchpoints | 20                 |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Touch system response time         | 26 ms              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Viewing angle, horizontal          | 178°               |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Viewing angle, vertical            | 178°               |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pixel pitch                        | 0.372 x 0.372 mm   |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Colour gamut                       | 72%                |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Horizontal scan range              | 30 - 81 kHz        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Vertical scan range                | 48 - 75 Hz         |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Haze rate                          | 2%                 |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Computer system                    |                    | Performance                       |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating system installed         | Tizen              | Operating hours (hours/days)      | 12/7                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating system version           | 6.5                | Power                             |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| User memory                        | 32 GB              | Power consumption (typical)       | 192.5 W                                                                                                                                                                                                                                                                                                                                                                                                              |
| Network                            | ✓                  | Power consumption (standby)       | 0.5 W                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                    |                    | Power consumption (sleep)         | 0.5 W                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                    |                    | AC input voltage                  | 100-240 V                                                                                                                                                                                                                                                                                                                                                                                                            |
| Wi-Fi                              | ✓                  | AC input frequency                | 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                             |
| Bluetooth                          | ✓                  | Operational conditions            |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Ethernet LAN                       | ✓                  | Operating temperature (T-T)       | 0 - 40 °C                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ports & interfaces                 |                    | Operating relative humidity (H-H) | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                             |
| HDCP                               | ✓                  | Weight & dimensions               |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HDCP version                       | 2.2                | Width *                           | 1522.4 mm                                                                                                                                                                                                                                                                                                                                                                                                            |

| Ports & interfaces                              |     | Weight & dimensions |          |
|-------------------------------------------------|-----|---------------------|----------|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 3   | Depth               | 62.9 mm  |
| HDMI ports quantity                             | 2   | Height *            | 897.6 mm |
| USB Type-C ports quantity                       | 1   | Weight              | 39.7 kg  |
| HDMI version                                    | 2.0 | Bezel width         | 2.62 cm  |
| DisplayPort version                             | 1.2 | Packaging data      |          |
|                                                 |     | Package width       | 1691 mm  |
|                                                 |     | Package depth       | 198 mm   |
|                                                 |     | Package height      | 1055 mm  |
|                                                 |     | Package weight      | 48.2 kg  |



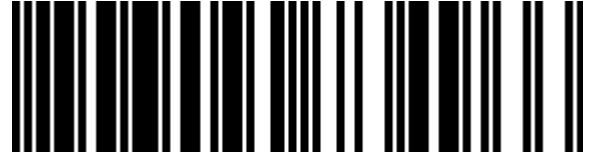
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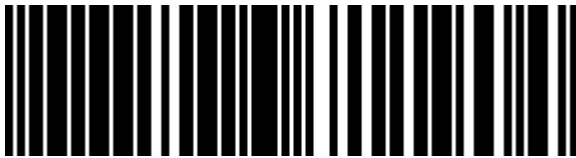
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