

Samsung QB65C Digital signage flat panel 165.1 cm (65") LCD Wi-Fi 350 cd/m² 4K Ultra HD Black Built-in processor Tizen 7.0 16/7

Brand : Samsung

Product family: QBC

Product code:
LH65QBCEBGCXEN

Product name : QB65C



Samsung QB65C. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen 7.0. Product colour: Black

| Display | | Performance | |
|---------------------------------------|-----------------------|---|--------------------------|
| Panel type | VA | Purpose * | Universal |
| Display diagonal * | 165.1 cm (65") | Operating hours (hours/days) | 16/7 |
| Display technology * | LCD | HDCP | ✓ |
| Display resolution * | 3840 x 2160 pixels | HDCP version | 2.2 |
| Display brightness * | 350 cd/m ² | Power | |
| HD type * | 4K Ultra HD | Power consumption (typical) * | 187 W |
| Touchscreen * | ✗ | Power consumption (sleep) | 0.5 W |
| Response time | 8 ms | Energy efficiency class (SDR) | G |
| Contrast ratio (typical) | 4000:1 | Energy consumption (SDR) per 1000 hours | 104 kWh |
| Dynamic contrast ratio marketing name | Mega Contrast | AC input voltage | 100 - 240 V |
| Viewing angle, horizontal | 178° | AC input frequency | 50/60 Hz |
| Viewing angle, vertical | 178° | Energy efficiency scale | A to G |
| Pixel pitch | 0.372 x 0.372 mm | Computer system | |
| Display diagonal (metric) | 163 cm | Computer system * | ✓ |
| Horizontal scan range | 30 - 81 kHz | Computer system type | System on Chip (SoC) |
| Vertical scan range | 48 - 75 Hz | Built-in processor * | ✓ |
| Haze rate | 2% | Operating system installed | Tizen 7.0 |
| Pixel frequency (max) | 594 MHz | Weight & dimensions | |
| RGB colour space | NTSC | Display width | 1456.8 mm |
| Ports & interfaces | | Display depth | 28.5 mm |
| HDMI ports quantity * | 3 | Display height | 831.9 mm |
| HDMI version | 2.0 | Display weight | 21.5 kg |
| HDMI input ports quantity | 3 | Packaging data | |
| DVI port * | ✗ | Package width | 1616 mm |
| USB port * | ✓ | Package depth | 164 mm |
| USB ports quantity | 2 | Package height | 945 mm |
| Ethernet LAN * | ✓ | Package weight | 28 kg |
| Ethernet LAN (RJ-45) ports | 1 | Operational conditions | |
| Wi-Fi * | ✓ | Operating temperature (T-T) | 0 - 40 °C |
| RS-232 interface | ✓ | Operating relative humidity (H-H) | 10 - 80% |
| Infrared data port | ✓ | Certificates | |
| Remote (IR) input | 1 | Certification | Class B 60950-1, 62368-1 |

| Design | | Technical details | |
|--------------------------|----------------------------|-----------------------|----------------------|
| Product design * | Digital signage flat panel | Audio out (mini jack) | 1 |
| Placement supported * | Indoor | Other features | |
| Product colour * | Black | Bluetooth | ✓ |
| Screen shape | Flat | Flash memory | 8000 MB |
| VESA mounting * | ✓ | RS-232 input ports | 1 |
| Panel mounting interface | 400 x 300 mm | RS-232 output ports | 1 |
| Bezel width (bottom) | 1.15 cm | RJ-45 input ports | 1 |
| Bezel width (side) | 1.15 cm | Optional features | WMN-B50SC STN-L6585C |
| Bezel width (top) | 1.15 cm | | |
| Bezel colour | Charcoal Black | | |



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