

Samsung QB85C-N Digital signage flat panel 2.16 m (85") LED 350 cd/m² 4K Ultra HD Black Built-in processor Tizen 7.0 16/7

Brand : Samsung

Product family: QBC-N

Product code:
LH85QBCNGBGXGO

Product name : QB85C-N

85", 4K UHD 3840 x 2160, VA, 350 nit, 4000:1, 8 ms, 178/178, 3x HDMI 2.0, 2x USB, Tizen 7.0
 Samsung QB85C-N. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD. Operating hours (hours/days): 16/7. Operating system installed: Tizen 7.0. Product colour: Black



| Display | | Performance | |
|---------------------------------------|-----------------------|-----------------------------------|-----------------|
| Panel type | VA | Purpose * | Commercial |
| Display diagonal * | 2.16 m (85") | Operating hours (hours/days) | 16/7 |
| Display technology * | LED | 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) * | 231 W |
| Touchscreen * | ✗ | Power consumption (standby) * | 0.5 W |
| Response time | 10 ms | AC input voltage | 100 - 240 V |
| Contrast ratio (typical) | 4000:1 | AC input frequency | 50/60 Hz |
| Dynamic contrast ratio marketing name | Mega Contrast | Computer system | |
| Viewing angle, horizontal | 178° | Built-in processor * | ✓ |
| Viewing angle, vertical | 178° | Internal memory | 8 GB |
| Pixel pitch | 0.487 x 0.487 mm | Operating system installed | Tizen 7.0 |
| Active display area (W x H) | 1872 x 1053 mm | Video formats supported | HEVC/H.265 |
| Display diagonal (metric) | 214.7 cm | Weight & dimensions | |
| Colour saturation | 72% | Display width | 1904.3 mm |
| Horizontal scan range | 30 - 81 kHz | Display depth | 28.5 mm |
| Vertical scan range | 48 - 75 Hz | Display height | 1085.3 mm |
| Native refresh rate | 60 Hz | Display weight | 41.9 kg |
| Haze rate | 2% | Packaging data | |
| RGB colour space | NTSC | Package width | 2077 mm |
| Ports & interfaces | | Package depth | 210 mm |
| HDMI ports quantity * | 3 | Package height | 1222 mm |
| HDMI version | 2.0 | Package weight | 53.9 kg |
| HDMI input ports quantity | 3 | Packaging content | |
| DVI port * | ✗ | Remote control included | ✓ |
| USB port * | ✓ | Batteries included | ✓ |
| USB ports quantity | 2 | Cables included | AC, RS-232, USB |
| Ethernet LAN (RJ-45) ports | 1 | Mounting kit | ✓ |
| RS-232 interface | ✓ | Operational conditions | |
| Remote (IR) input | 1 | Operating temperature (T-T) | 0 - 40 °C |
| PC Audio out | ✓ | Operating relative humidity (H-H) | 10 - 80% |

| Audio | | Operational conditions | |
|--------------------------|----------------------------|---------------------------------|---------------------------|
| Built-in speaker(s) * | ✗ | Storage temperature (T-T) | -20 - 45 °C |
| Design | | Storage relative humidity (H-H) | 5 - 95% |
| Product design * | Digital signage flat panel | Network | |
| Placement supported * | Indoor | Ethernet LAN * | ✓ |
| Product colour * | Black | Wi-Fi * | ✗ |
| VESA mounting * | ✓ | Technical details | |
| Panel mounting interface | 600 x 400 mm | Processor | Quantum Lite 4K Processor |
| Bezel width (bottom) | 1.39 cm | Sustainability compliance | ✓ |
| Bezel width (side) | 1.39 cm | Sustainability certificates | ENERGY STAR, EPEAT |
| Bezel width (top) | 1.39 cm | Compliance certificates | TÜV mark |
| Mounting type | Wall | Other features | |
| | | Sound modes | Dolby Audio |
| | | On/off switch | ✓ |

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.