

Samsung QMC QM85C Digital signage flat panel 2.16 m (85") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Tizen 7.0 24/7

Brand : Samsung

Product family: QMC

Product code:
LH85QMCEBGCXEN

Product name : QM85C



- Ultra Slim Depth
- Even Bezel
- Centered VESA Holes
85", VA, 4K UHD (3840 x 2160), 500 nit, 4000:1, 178/178, 10 ms, Bluetooth, WiFi, RJ-45, HDCP, DP, HDMI, RS232, AC 100-240V, 50/60Hz, 1904.3 x 1085.3 x 28.5 mm, 41.9 kg
Samsung QMC QM85C. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 7.0. Product colour: Black

| Display | | Design | |
|---------------------------------------|----------------------------|-----------------------------------|--------------------------|
| Panel type | VA | Product colour * | Black |
| LED backlight | ✓ | Screen shape | Flat |
| Display diagonal * | 2.16 m (85") | VESA mounting * | ✓ |
| Display technology * | LCD | Panel mounting interface | 600 x 400 mm |
| Display resolution * | 3840 x 2160 pixels | Bezel width (bottom) | 1.39 cm |
| Display brightness * | 500 cd/m ² | Bezel width (side) | 1.39 cm |
| HD type * | 4K Ultra HD | Bezel width (top) | 1.39 cm |
| Touchscreen * | ✗ | Bezel colour | Charcoal Black |
| Response time | 10 ms | Performance | |
| Contrast ratio (typical) | 4000:1 | Purpose * | Universal |
| Dynamic contrast ratio marketing name | Mega Contrast | Operating hours (hours/days) | 24/7 |
| Viewing angle, horizontal | 178° | HDCP | ✓ |
| Viewing angle, vertical | 178° | HDCP version | 2.2 |
| Pixel pitch | 0.487 x 0.487 mm | Power | |
| Display diagonal (metric) | 215 cm | Power consumption (typical) * | 330 W |
| Horizontal scan range | 30 - 81 kHz | Power consumption (sleep) | 0.5 W |
| Vertical scan range | 48 - 75 Hz | AC input voltage | 100 - 240 V |
| Haze rate | 25% | AC input frequency | 50/60 Hz |
| Pixel frequency (max) | 594 MHz | Computer system | |
| Colour gamut | 72% | Operating system installed | Tizen 7.0 |
| Ports & interfaces | | Weight & dimensions | |
| HDMI ports quantity * | 3 | Display width | 1904.3 mm |
| HDMI version | 2.0 | Display depth | 28.5 mm |
| HDMI input ports quantity | 3 | Display height | 1085.3 mm |
| DVI port * | ✗ | Display weight | 41.9 kg |
| DisplayPorts quantity * | 1 | Packaging data | |
| DisplayPorts in | 1 | Package width | 2077 mm |
| DisplayPort version | 1.2 | Package depth | 210 mm |
| USB port * | ✓ | Package height | 1222 mm |
| USB ports quantity | 2 | Package weight | 53.9 kg |
| Ethernet LAN * | ✓ | Operational conditions | |
| Wi-Fi * | ✓ | Operating temperature (T-T) | 0 - 40 °C |
| Audio (L/R) out | 1 | Operating relative humidity (H-H) | 10 - 80% |
| RS-232 interface | ✓ | Certificates | |
| Infrared data port | ✓ | Certification | Class B 60950-1, 62368-1 |
| Design | | | |
| Product design * | Digital signage flat panel | | |
| Placement supported * | Indoor | | |

Other features

| | |
|-------------------|----------------------|
| Bluetooth | ✓ |
| Flash memory | 16000 MB |
| Optional features | WMN-B50SC STN-L4355C |



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