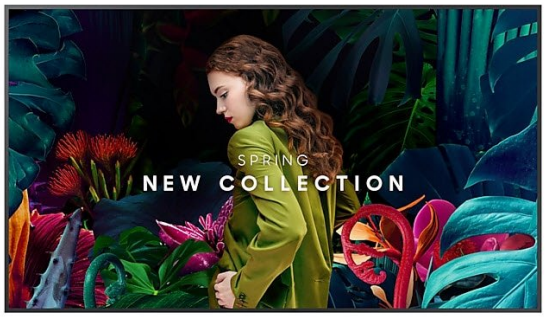
ComX Computers
Product Specification Sheet

SAMSUNG QB85C

Samsung QB85C 85" 4K Signage Display

Product Overview

Samsung 85" Professional Display - 4k Uhd, 16/7 Usage, 350nit Brightness, Soc Media Player: Sssp 10



Specifications

Features:

- Ultra Slim Depth
- Even bezel
- Centered VESA Holes

Slim design. Stunning performance.
Introducing QBC, the slimmest display in the Samsung UHD Signage. It brings elegance to business while maximizing space. Its enhanced internal solutions and intuitive home screen UX make it easy to use. Businesses in various verticals can achieve growth with QBC's efficiency and design innovation.

Maximum impact in minimum space
The QBC's unparalleled ultra-slim 28.5 mm depth makes it the thinnest option in Samsung's UHD series. It is compatible with a Slim Fit Wall Mount*, which allows you to install it neatly and easily in any location. QBC optimizes space with its sleek design that blends seamlessly into your business environment.

Clean visuals in landscape or portrait mode
The bezels are consistent and even on all four sides of the display, with the same thickness and dimensions. The new even bezel design prevents any visual issues from arising when the display is adjusted to portrait mode.

Secure and even mounting
The central positioning of the VESA holes on the back of the display evenly distribute its weight for secure mounting. With the VESA holes now shifted to the center, users can adjust the display to portrait mode without the display tilting unintentionally.

Lifelike color, born in a pure state with fine crystal
Every picture is more immersive with one billion shades of color. Dynamic Crystal Color delivers true-to-life variations, allowing customers to see every subtlety.

View lifelike shades of color in powerful 4K

Samsung's industry-leading video processing technology enhances every piece of content for clarity and consistency. Intelligent UHD upscaling technology, powered by Samsung's Quantum Processor Lite 4K, elevates lower-resolution video to UHD, providing a professional picture quality.

Connect with convenience
QBC boasts greater usability with an upgraded home screen UI. Popular categories like Favorites, Sources and Settings are displayed on the same screen for convenient availability. The Favorites folder grants users quick, easy access to frequently used features in a single click.

Simplified calibration between screens with mobile app
Guarantee complete brand consistency across every display in every location. Using the Samsung mobile app, Smart Calibration ensures every display is calibrated correctly, showcasing brand logos and other collateral in the exact colors required.

Enhance professional environments with expert tools
Built-in professional modes enable more possibilities in specific verticals. Director Mode minimizes post-processing, aligning content to the director's original intention. Medical teams can simulate medical images such as X-rays with DICOM Simulation Mode, meeting DICOM's full grayscale standards

Change the way to manage your display
Samsung VXT CMS is a cloud-based solution that brings together content management and remote device management capabilities, allowing users to remotely manage hardware settings and troubleshoot issues while effortlessly creating and deploying content with no previous training needed.

Everyday Sustainability
Samsung is making diverse efforts to reduce our environmental impact in smart signage, and encouraging users to pursue a more sustainable life. As a result, QBC series has earned a series of certifications for environmentally preferable products from highly recognized institutes in the U.S.

Specifications:

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Specifications	
Product Code	SAMSUNG QB85C
Display	
Diagonal Size	85"
Panel Type	VA
Resolution	3,840 x 2,160
Pixel Pitch (HxV)	0.487x0.487mm
Brightness (Typ)	350 nit
Contrast Ratio	4, 000::1
Viewing Angle (H/V)	178/178
Response Time	10ms
Color Gamut	72% (NTSC)

Glass Haze	0.02
H-Scanning Frequency	30~81kHz
Maximum Pixel Frequency	594MHz
V-Scanning Frequency	48~75Hz
Contrast Ratio (Dynamic)	Mega
Operation Time Support	16/7
Connectivity	
HDMI In	3
DP In	No
Version of HDMI	2
Version of DP	No
Version of HDCP	2.2
USB	2
IR In	Yes
Audio In	No
Audio Out	Stereo Mini Jack
RS232 In	Yes
RS232 Out	Yes
RJ45 In	Yes
WiFi	Yes
Bluetooth	Yes
Power	
Power Supply	AC100-240V 50/60Hz
Power Consumption (On Mode)	231 W
Power Consumption (Sleep Mode)	0.5 W
Dimension	
Set Dimension (WxHxD)	1904.3 x 1085.3 x 28.5 mm
Package Dimension (WxHxD)	2077 x 1222 x 210 mm
Weight	
Set Weight	41.9 kg
Package Weight	53.9 kg
Operation Conditions	
Temperature	0 degreesC~ 40 degreesC
Humidity	10 ~ 80%, non-condensing
Mechanical Specification	
VESA Mount	600 x 400 mm
Bezel Width	13.9mm (even)

Bezel Color	Chacoal Black
Frame Material	Non-Glossy
Optional Feature	
Mount	WMN-B50SC
Stand	STN-L6585C
SoC	
OS Version	Tizen 7.0
Flash Memory Size	8GB
Certification and Compliance	
EMC	Class A
Safety	60950-1, 62368-1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/SAMSUNG-QB85C-Samsung-QB85C-85-4K-Signage-Display-p-313438.php

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