

**Samsung QBR-B QB85R-BD Digital signage flat panel 2.16 m (85") LCD Wi-Fi 350 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Tizen 4.0 16/7**



**Brand :** Samsung

**Product family:** QBR-B

**Product code:**  
LH85QBRBDGCXEN

**Product name :** QB85R-BD

Samsung QBR-B QB85R-BD. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen 4.0. Product colour: Black

Display		Design	
Panel type	VA	Bezel width (bottom)	1.29 cm
Display diagonal *	2.16 m (85")	Bezel width (side)	1.09 cm
Display technology *	LCD	Bezel width (top)	1.09 cm
Display resolution *	3840 x 2160 pixels	Bezel colour	Charcoal Black
Display brightness *	350 cd/m <sup>2</sup>	<b>Performance</b>	
HD type *	4K Ultra HD	Purpose *	Universal
Touchscreen *	✗	Operating hours (hours/days)	16/7
Response time	6 ms	HDCP	✓
Contrast ratio (typical)	4000:1	HDCP version	2.2
Dynamic contrast ratio marketing name	Mega Contrast	<b>Power</b>	
Viewing angle, horizontal	178°	Power consumption (typical) *	198 W
Viewing angle, vertical	178°	Power consumption (sleep)	0.5 W
Pixel pitch	0.4875 x 0.4875 mm	AC input voltage	100 - 240 V
Horizontal scan range	30 - 81 kHz	AC input frequency	50 - 60 Hz
Vertical scan range	48 - 75 Hz	<b>Computer system</b>	
Haze rate	2%	Computer system *	✓
Pixel frequency (max)	594 MHz	Computer system type	System on Chip (SoC)
RGB colour space	DCI-P3	Built-in processor *	✓
Colour gamut	92%	Operating system installed	Tizen 4.0
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
HDMI ports quantity *	2	Display width	1897.8 mm
HDMI version	2.0	Display depth	56.7 mm
HDMI input ports quantity	2	Display height	1080.8 mm
DVI port *	✓	Display weight	48.4 kg
USB port *	✓	<b>Packaging data</b>	
USB ports quantity	2	Package width	2090 mm
Ethernet LAN *	✓	Package depth	260 mm
Ethernet LAN (RJ-45) ports	1	Package height	1247 mm
Wi-Fi *	✓	Package weight	63.7 kg
PC Audio in	✓	<b>Operational conditions</b>	
RS-232 interface	✓	Operating temperature (T-T)	0 - 40 °C
Infrared data port	✓	Operating relative humidity (H-H)	10 - 80%
Remote (IR) input	1	<b>Certificates</b>	
<b>Audio</b>		Certification	Class A 60950-1, 62368-1
Built-in speaker(s) *	✗	<b>Technical details</b>	
<b>Design</b>		Audio out (mini jack)	1
Product design *	Digital signage flat panel		

Design		Other features	
Placement supported *	Indoor	Bluetooth	✓
Product colour *	Black	Flash memory	8000 MB
Screen shape	Flat	RS-232 input ports	1
VESA mounting *	✓	RS-232 output ports	1
Panel mounting interface	600 x 400 mm	RJ-45 input ports	1
		Optional features	WMN8200SG



8806094749328

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.

Publication date: 24-JUN-2024. Prints or copies of Information are only valid on the printed Publication date