

## Samsung QB75B Digital signage flat panel 190.5 cm (75") Wi-Fi 350 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Tizen 6.5 16/7

**Brand :** Samsung

**Product family:** QBB

**Product code:**  
LH75QBBEBGCXEN

**Product name :** QB75B



Samsung QB75B. Product design: Digital signage flat panel. Display diagonal: 190.5 cm (75"), 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 6.5. Product colour: Black

Display		Design	
Panel type	VA	Mounting type	Wall
Display diagonal *	190.5 cm (75")	<b>Performance</b>	
Display resolution *	3840 x 2160 pixels	Purpose *	Universal
Display brightness *	350 cd/m <sup>2</sup>	Operating hours (hours/days)	16/7
HD type *	4K Ultra HD	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Response time	8 ms	<b>Power</b>	
Contrast ratio (typical)	4000:1	Power consumption (typical) *	231 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (sleep)	0.5 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Pixel pitch	0.43 x 0.43 mm	Energy efficiency scale	A to G
Horizontal scan range	30 - 81 kHz	<b>Computer system</b>	
Vertical scan range	48 - 75 Hz	Computer system *	✓
Haze rate	2%	Computer system type	System on Chip (SoC)
Pixel frequency (max)	594 MHz	Built-in processor *	✓
RGB colour space	DCI-P3	Operating system installed	Tizen 6.5
Colour gamut	92%	<b>Weight &amp; dimensions</b>	
<b>Ports &amp; interfaces</b>		Display width	1681.1 mm
HDMI ports quantity *	3	Display depth	49.7 mm
HDMI version	2.0	Display height	960.1 mm
HDMI input ports quantity	3	Display weight	38.3 kg
DVI port *	✗	<b>Packaging data</b>	
USB port *	✓	Package width	1871 mm
USB ports quantity	2	Package depth	223 mm
Ethernet LAN *	✓	Package height	1127 mm
Ethernet LAN (RJ-45) ports	1	Package weight	49 kg
Wi-Fi *	✓	<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>Design</b>		Certification	Class B 60950-1, 62368-1
Product design *	Digital signage flat panel		

Design		Logistics data	
Placement supported *	Indoor	Harmonized System (HS) code	85285210
Product colour *	Black	Technical details	
Screen shape	Flat	Audio out (mini jack)	1
VESA mounting *	✓	Other features	
Panel mounting interface	400 x 400 mm	Bluetooth	✓
Bezel width (bottom)	1.25 cm	Flash memory	8000 MB
Bezel width (side)	1.15 cm	RS-232 input ports	1
Bezel width (top)	1.15 cm	RS-232 output ports	1
Bezel colour	Charcoal Black	RJ-45 input ports	1
		Optional features	WMN6575SF,WMN4277SF



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