

Samsung QBT-B QB98T-B Digital signage flat panel 2.49 m (98")
LCD Wi-Fi 350 cd/m² 4K Ultra HD Black Built-in processor Tizen 4.0

Brand : Samsung Product family: QBT-B Product code: LH98QBTBPGCXEN

Product name : QB98T-B

- Incredible 4K picture quality
- Crystal Processor 4K
- Dynamic Crystal Display
98", IPS, 4K UHD (3840 x 2160), 350 nit, 1200:1, 178/178, 8 ms, Wi-Fi, RJ-45, HDCP, HDMI, DVI, DP, RS232, AC 100-240V, 50/60Hz, 2195.8 x 1250.8 x 96.5 mm, 83 kg
Samsung QBT-B QB98T-B. Product design: Digital signage flat panel. Display diagonal: 2.49 m (98").
Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating system installed: Tizen 4.0. Product colour: Black



Display		Design	
Panel type	IPS	Bezel colour	Charcoal Black
Display diagonal *	2.49 m (98")	Performance	
Display technology *	LCD	Purpose *	Universal
Display resolution *	3840 x 2160 pixels	HDCP	✓
Display brightness *	350 cd/m²	HDCP version	2.2
HD type *	4K Ultra HD	Energy Management	
Touch screen *	✗	Power consumption *	462 W
Response time	8 ms	Power consumption (sleep mode)	0.5 W
Contrast ratio (typical)	1200:1	AC input voltage	100 - 240 V
Dynamic contrast ratio marketing name	Mega Contrast	AC input frequency	50 / 60 Hz
Viewing angle, horizontal	178°	Computer system	
Viewing angle, vertical	178°	Computer system *	✓
Pixel pitch	0.5622 x 0.5622 mm	Computer system type	System on Chip (SoC)
Native refresh rate	60 Hz	Built-in processor *	✓
Haze rate	25%	Operating system installed	Tizen 4.0
Pixel frequency (max)	594 MHz	Weight & Dimensions	
Color gamut	72%	Display width	2195 mm
Ports & interfaces		Display depth	96 mm
HDMI ports quantity *	2	Display height	1250 mm
HDMI version	2.0	Display weight	83 kg
HDMI input ports quantity	2	Packaging Data	
DVI port *	✓	Package width	2369 mm
DisplayPorts quantity *	1	Package depth	350 mm
DisplayPorts in	1	Package height	1405 mm
DisplayPort version	1.2	Package weight	106 kg
USB port *	✓	Operational Conditions	
Number of USBs	2	Operating temperature range (T-T)	0 - 40 °C
Ethernet LAN connection *	✓	Operating relative humidity range	10 - 80%
Ethernet LAN (RJ-45) ports quantity	1	Certificates	
Wi-Fi *	✓	Certification	Class A 60950-1, 62368-1
RS-232 interface	✓	Logistics data	
Infrared data port	✓	Harmonized System (HS) code	85285210
Remote (IR) input	1	Technical Details	
Design		Audio out (mini jack)	1
Product design *	Digital signage flat panel		
Placement supported *	Indoor		
Product colour *	Black		
Screen shape	Flat		

Design		Other features	
VESA mounting *	✓	Audio input	✓
VESA mounting interfaces	800 x 400 mm	Flash memory	8000 MB
Bezel width (bottom)	1.79 cm	RS-232 input ports	1
Bezel width (side)	1.79 cm	RS-232 output ports	1
Bezel width (top)	1.79 cm	Video out	✓
		RJ-45 input ports	1
		Optional features	WMN8200SG

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