

Samsung QM75B Digital signage flat panel 190.5 cm (75") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Tizen 6.5 24/7

Brand : Samsung

Product family: QMB

Product code:  
LH75QMBEBGCXEN

Product name : QM75B

Samsung QM75B. Product design: Digital signage flat panel. Display diagonal: 190.5 cm (75"), 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 6.5. Product colour: Black



Display		Design	
Panel type	VA	Bezel width (top)	1.15 cm
Display diagonal *	190.5 cm (75")	Bezel colour	Charcoal Black
Display technology *	LCD	Mounting type	Wall
Display resolution *	3840 x 2160 pixels	Performance	
Display brightness *	500 cd/m²	Purpose *	Universal
HD type *	4K Ultra HD	Operating hours (hours/days)	24/7
Touchscreen *	✗	HDCP	✓
Response time	8 ms	HDCP version	2.2
Contrast ratio (typical)	4000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	231 W
Viewing angle, horizontal	178°	Power consumption (sleep)	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.42975 x 0.42975 mm	AC input frequency	50 - 60 Hz
Horizontal scan range	30 - 81 kHz	Computer system	
Vertical scan range	48 - 75 Hz	Computer system *	✓
Haze rate	44%	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%	Weight & dimensions	
Ports & interfaces		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 *	✗	Packaging data	
DisplayPorts quantity *	1	Package width	1871 mm
DisplayPorts in	1	Package depth	223 mm
DisplayPort version	1.2	Package height	1127 mm
USB port *	✓	Package weight	49 kg
USB ports quantity	2	Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN (RJ-45) ports	1	Operating relative humidity (H-H)	10 - 80%
Wi-Fi *	✓	Certificates	
RS-232 interface	✓	Certification	Class B 60950-1, 62368-1
Infrared data port	✓	Logistics data	
Remote (IR) input	1	Harmonized System (HS) code	85285210
Design			
Product design *	Digital signage flat panel		
Placement supported *	Indoor		

Design		Technical details	
Product colour *	Black	Audio out (mini jack)	1
Screen shape	Flat	Other features	
VESA mounting *	✓	Bluetooth	✓
Panel mounting interface	400 x 400 mm	Flash memory	16000 MB
Bezel width (bottom)	1.25 cm	RS-232 input ports	1
Bezel width (side)	1.15 cm	RS-232 output ports	1
		RJ-45 input ports	1
		Optional features	WMN6575SF,WMN4277SF



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