Samsung QM65B Digital signage flat panel 165.1 cm (65") VA Wi-Fi 500 cd/m² 4K Ultra HD Black Tizen 6.5 24/7



Brand : Samsung

Product code: LH65QMBEBGCXGO

Product name : QM65B

- Unlock new display possibilities for your Business
- Experience true-to-life colors
- View lifelike shades of color in powerful 4K

QB65B, 65" 3840x2160 4K-UHD, 500 nit, 4000:1, 8ms

Samsung QM65B. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: VA, 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	
Display diagonal *	165.1 cm (65")
Display technology *	VA
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.372 x 0.372 mm
Active display area (W x H)	1428.48 x 803.52 mm
Display diagonal (metric)	163.9 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	25%

Ports & interfaces	
HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DisplayPorts quantity *	1
DisplayPorts in	1
USB port *	✓
USB ports quantity	2
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
PC Audio in	✗
RS-232 interface	✓
Remote (IR) input	1

Design	
Product design *	Digital signage flat panel
Orientation	Horizontal/Vertical
Product colour *	Black

Design	
Bezel width (bottom)	1.12 cm
Bezel width (side)	9.2 mm
Bezel width (top)	9.2 mm

Performance	
Operating hours (hours/days)	24/7
HDCP	✓

Power	
Power consumption (typical) *	182 W
Power consumption (standby) *	0.5 W
Input voltage	100 - 240 V
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system	
Computer system *	✓
Computer system type	System on Chip (SoC)
Internal memory	16 GB
Operating system installed	Tizen 6.5

Weight & dimensions	
Display width	1453.9 mm
Display depth	46.3 mm
Display height	831 mm
Display weight	24.9 kg

Packaging data	
Package width	1611 mm
Package depth	185 mm
Package height	973 mm
Package weight	33.3 kg

Packaging content	
Remote control included	✓
Batteries included	✓

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Design	
VESA mounting *	✓
Panel mounting interface	400 x 400 mm

Certificates	
Certification	EMC, 60950-1, 62368-1
Technical details	
Sustainability certificates	REACH, RoHS, WEEE