SAMSUNG

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

Panel type	VA
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
Touchscreen *	✘
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	0.42975 x 0.42975 mm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	44%
Pixel frequency (max)	594 MHz
RGB colour space	DCI-P3
Colour gamut	92%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✘
DisplayPorts quantity *	1
DisplayPorts in	1
DisplayPort version	1.2
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔
Infrared data port	✔
Remote (IR) input	1

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor

Design

Bezel width (top)	1.15 cm
Bezel colour	Charcoal Black
Mounting type	Wall

Performance

Purpose *	Universal
Operating hours (hours/days)	24/7
HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	231 W
Power consumption (sleep)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system

Computer system *	✔
Computer system type	System on Chip (SoC)
Built-in processor *	✔
Operating system installed	Tizen 6.5

Weight & dimensions

Display width	1681.1 mm
Display depth	49.7 mm
Display height	960.1 mm
Display weight	38.3 kg

Packaging data

Package width	1871 mm
Package depth	223 mm
Package height	1127 mm
Package weight	49 kg

Operational conditions

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

Certificates

Certification	Class B 60950-1, 62368-1

Logistics data

Harmonized System (HS) code	85285210

Design

Product colour *	Black
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.25 cm
Bezel width (side)	1.15 cm

Technical details

Audio out (mini jack)	1

Other features

Bluetooth	✔
Flash memory	16000 MB
RS-232 input ports	1
RS-232 output ports	1
RJ-45 input ports	1
Optional features	WMN6575SF,WMN4277SF

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