Samsung QM85R-B Digital signage flat panel 2.16 m (85") VA Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Tizen 4.0 24/7



Brand : Samsung

Product code: LH85QMRBDGCXEN

Product name : QM85R-B



Samsung QM85R-B. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), 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 4.0. Product colour: Black

Display	
Display diagonal *	2.16 m (85")
Display technology *	VA
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Touch screen *	✗
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	0.4875 x 0.4875 mm
Display scan frequency (horizontal)	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Color gamut	89%

Ports & interfaces	
HDMI ports quantity *	2
HDMI version	2.0
DVI port *	✓
DisplayPorts quantity *	1
DisplayPorts in	1
USB port *	✓
Number of USBs	2
Ethernet LAN connection *	✓
Ethernet LAN (RJ-45) ports quantity	1
Wi-Fi *	✓
RS-232 interface	✓
Remote (IR) input	1

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✓

Design	
VESA mounting interfaces	600 x 400 mm
Bezel width (bottom)	1.09 cm
Bezel width (side)	1.09 cm
Bezel width (top)	1.09 cm

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

Energy Management	
Power consumption *	308 W
Power consumption (sleep mode)	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 4.0

Weight & Dimensions	
Display width	1897.8 mm
Display depth	56.7 mm
Display height	1080.8 mm
Display weight	48.4 kg

Packaging Data	
Package width	2090 mm
Package depth	260 mm
Package height	1247 mm
Package weight	63.7 kg

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

Other features	
Flash memory	8000 MB
DisplayPort version	1.2