

Samsung QM85E-BR Digital signage flat panel 2.16 m (85") LED 430 cd/m² 4K Ultra HD Black 16/7

Brand : Samsung

Product code: LH85QMDRTBC

Product name : QM85E-BR



85" LED, 3840 x 2160, 16:9, 5000:1, 6 ms, 430 cd/m², 15W + 15W, D-Sub, DVI-D, Display Port x 3, HDMI x 3, USB

Samsung QM85E-BR. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 430 cd/m², HD type: 4K Ultra HD. Operating hours (hours/days): 16/7. Product colour: Black

Display		Design	
Display diagonal *	2.16 m (85")	Panel mounting interface	600 x 400 mm
Display technology *	LED	Performance	
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	16/7
Display brightness *	430 cd/m ²	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	375 W
Native aspect ratio	16:9	Power consumption (standby) *	0.5 W
Response time	6 ms	Power consumption (off)	0.5 W
Contrast ratio (typical)	5000:1	Power consumption (max)	495 W
Contrast ratio (dynamic)	50000:1	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Computer system	
Display number of colours	1.073 billion colours	Computer system *	✗
Pixel pitch	0.1625 x 0.4875 mm	Weight & dimensions	
Active display area (W x H)	1872 x 1053 mm	Width	1949 mm
Display diagonal (metric)	214 cm	Depth	95.1 mm
Supported graphics resolutions	3840 x 2160	Height	1130 mm
Colour gamut	72%	Weight	83 kg
Ports & interfaces		Packaging data	
HDMI ports quantity *	3	Package width	2096 mm
DVI port *	✓	Package depth	522 mm
DVI-D ports quantity	1	Package height	1313 mm
VGA (D-Sub) input ports	1	Package weight	99 kg
DisplayPorts quantity *	3	Packaging content	
DisplayPort version	1.2	Batteries included	✓
USB ports quantity	1	Cables included	AC, DisplayPort
Ethernet LAN *	✓	Warranty card	✓
Ethernet LAN (RJ-45) ports	1	Operational conditions	
Audio (L/R) out	1	Operating temperature (T-T)	0 - 40 °C
RS-232C	✓	Operating relative humidity (H-H)	10 - 80%
Infrared data port	✓	Certificates	
Audio		Certification	class A
Built-in speaker(s) *	✓		
Number of built-in speakers	2		
RMS rated power	30 W		

Design		Technical details	
Product design *	Digital signage flat panel	Compliance certificates	RoHS
Product colour *	Black	Other features	
VESA mounting *	✓	Quick start guide	✓
		Bezel width	3.99 cm
		Energy efficiency class (old)	C
		Plug and Play	✓

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