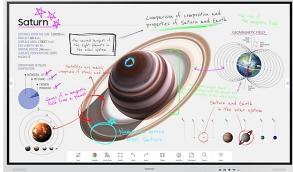


# Samsung WM85B interactive whiteboard 2.16 m (85") 3840 x 2160 pixels Touchscreen Light grey HDMI

Brand : Samsung

Product code: LH85WMBWLGCXEN

Product name : WM85B



216cm (85"), 60Hz New Edge, 350 cd/m<sup>2</sup>, 4,000:1, 8ms, 178° / 178°, 3840 x 2160 pixels, 2x HDMI, 187kWh, 75.2kg

Samsung WM85B. Display diagonal: 2.16 m (85"), Display brightness: 350 cd/m<sup>2</sup>, Display resolution: 3840 x 2160 pixels. Processor architecture: ARM Cortex-A72, Processor frequency: 1.7 GHz, Processor cache: 2 MB. Speaker power: 10 W. Interface: HDMI, USB connector type: USB Type-A, USB Type-C, Headphone connectivity: 3.5 mm. Product colour: Light grey, Panel mounting interface: 600 x 400 mm

Display		Ports & interfaces	
Display diagonal *	2.16 m (85")	Interface	HDMI
Display brightness	350 cd/m <sup>2</sup>	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Display resolution	3840 x 2160 pixels	USB 2.0 ports quantity	2
HD type	4K Ultra HD	USB connector type	USB Type-A, USB Type-C
Panel type	VA	HDMI ports quantity	2
Contrast ratio (typical)	4000:1	USB Type-C ports quantity	1
Response time	8 ms	HDMI version	2.0
Maximum refresh rate	60 Hz	DisplayPorts quantity	1
Touchscreen *	✓	Ethernet LAN (RJ-45) ports	1
Multi-touch	✓	Line-out	✓
Touch technology	Multi-touch	Headphone connectivity	3.5 mm
Touchscreen type	Infrared		
Number of simultaneous touchpoints	20	Ergonomics	
Touch system response time	6.7 ms	Product colour	Light grey
Viewing angle, horizontal	178°	VESA mounting	✓
Viewing angle, vertical	178°	Panel mounting interface	600 x 400 mm
Pixel pitch	0.4875 x 0.4875 mm	Wall mountable	✓
Horizontal scan range	30 - 81 kHz	Power	
Vertical scan range	48 - 75 Hz	Power consumption (typical)	506 W
Haze rate	2%	Power consumption (standby)	0.5 W
Computer system		AC input voltage	100 - 240 V
Processor architecture	ARM Cortex-A72	AC input frequency	50/60 Hz
Processor frequency	1.7 GHz	Operational conditions	
Processor cores	4	Operating temperature (T-T)	0 - 40 °C
Processor cache	2 MB	Operating relative humidity (H-H)	10 - 80%
Maximum internal memory	32 GB	Weight & dimensions	
User memory	29.3 GB	Width *	1945 mm
RAM capacity	3.5 GB	Depth	89 mm
RAM type	LPDDR4	Height *	1151.1 mm
RAM clock speed	1600 MHz	Weight	75.2 kg
Audio		Packaging data	
Number of built-in speakers	4	Package width	20136 mm
Speaker power	10 W	Package depth	260 mm
Projector		Package height	1318 mm
Built-in projector *	✗	Package weight	91.6 kg

Network		Packaging content	
Wi-Fi	✓	Manual	✓
Bluetooth	✓	Mounting kit	✓
Ethernet LAN	✓	Mounting brackets included	✓
		Stylus included	✓



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