



# Samsung WM85B interactive whiteboard 2.16 m (85") 3840 x 2160 pixels Touchscreen Grey, White

**Brand :** Samsung

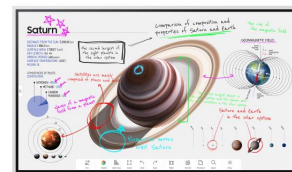
**Product family:** Flip Pro

**Product code:**  
LH85WMBWLGXEN

**Product name :** WM85B

85", 4K UHD (3840 x 2160), 350 cd/ m2, 178/178, Tizen 6.5, 72%, 4000:1, 594 Mhz, 100-240V, 50/60Hz, 1945.8 x 1151.1 x 89 mm

Samsung WM85B. Display diagonal: 2.16 m (85"), Display brightness: 350 cd/m<sup>2</sup>, Display resolution: 3840 x 2160 pixels. Operating system installed: Tizen, User memory: 32 GB. Product colour: Grey, White, Panel mounting interface: 600 x 400 mm, Frame material: Aluminium. Operating hours (hours/days): 16/7. Power consumption (typical): 506 W, Power consumption (standby): 0.5 W, AC input voltage: 100 - 240 V



Display		Ports & interfaces		
Display diagonal *	2.16 m (85")	USB Type-C ports quantity	1	
Display brightness	350 cd/m <sup>2</sup>	HDMI version	2.0	
Display resolution	3840 x 2160 pixels	DisplayPort version	1.2	
HD type	4K Ultra HD	DisplayPorts quantity	1	
Panel type	VA	Ethernet LAN (RJ-45) ports	1	
Contrast ratio (typical)	4000:1	Audio output	1	
Response time	8 ms	RS-232 ports	1	
Display brightness (min)	220 cd/m <sup>2</sup>	Ergonomics		
Touchscreen *	✓	Product colour	Grey, White	
Multi-touch	✓	VESA mounting	✓	
Touch technology	Multi-touch	Panel mounting interface	600 x 400 mm	
Touchscreen type	Infrared	Wall mountable	✓	
Number of simultaneous touchpoints	20	Frame material	Aluminium	
Touch system response time	26 ms	Certification Class A FCC (USA) Part 15, Subpart B KCC/EK (Korea) Tuner : KN32 / KN35 Tunerless : KN32 / KN35 CE (Europe) EN55032 : 2012 or 2015 EN55024:2010 or EN 55035:2017 VCCI (Japan) VCCI CISPR32 :2016 CCC(China) GB/T9254-2008 GB17625.1-2012 BSMI (Taiwan) CNS13438 ( ITE EMI ) CNS14336-1 ( ITE Safety ) CNS15663 (RoHS) C-Tick (Australia) AS/NZS CISPR32:2015 GOST( Russia/CIS) ROCT CISPR 24-2013 ROCT CISPR 22:2005		
Viewing angle, horizontal	178°			
Viewing angle, vertical	178°			
Pixel pitch	0.4875 x 0.4875 mm			
Colour gamut	72%			
Horizontal scan range	30 - 81 kHz			
Vertical scan range	48 - 75 Hz			
Haze rate	2%			
Computer system			Performance	
Operating system installed	Tizen		Operating hours (hours/days)	16/7
Operating system version	6.5	Power		
Built-in processor	✓	Power consumption (typical)	506 W	
User memory	32 GB	Power consumption (standby)	0.5 W	
Projector		AC input voltage	100 - 240 V	
Built-in projector *	✗	AC input frequency	50/60 Hz	
Network		Operational conditions		
Wi-Fi	✓	Operating temperature (T-T)	0 - 40 °C	
Bluetooth	✓	Operating relative humidity (H-H)	10 - 80%	
Ethernet LAN	✓	Weight & dimensions		
Ports & interfaces		Width *	1945 mm	
HDCP	✓	Depth	89 mm	
HDCP version	2.2			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1			

<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
USB 2.0 ports quantity	2	Height *	1151.1 mm
HDMI ports quantity	2	Weight	75.2 kg
		<b>Packaging data</b>	
		Package width	20136 mm
		Package depth	260 mm
		Package height	1318 mm
		Package weight	91.6 kg



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