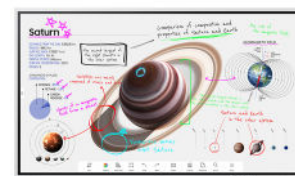


Samsung WM85B interactive whiteboard 2.16 m (85") 3840 x 2160 pixels Touchscreen Grey, White



Brand : Samsung

Product family: Flip Pro

Product code:
LH85WMBWLGCXEN

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/m², 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/m²	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/m²	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	Performance	
Vertical scan range	48 - 75 Hz	Operating hours (hours/days)	16/7
Haze rate	2%	Power	
Computer system		Power consumption (typical)	506 W
Operating system installed	Tizen	Power consumption (standby)	0.5 W
Operating system version	6.5	AC input voltage	100 - 240 V
Built-in processor	✓	AC input frequency	50/60 Hz
User memory	32 GB	Operational conditions	
Projector		Operating temperature (T-T)	0 - 40 °C
Built-in projector *	✗	Operating relative humidity (H-H)	10 - 80%
Network			
Wi-Fi	✓		
Bluetooth	✓		
Ethernet LAN	✓		

Ports & interfaces		Weight & dimensions	
HDCP	✓	Width *	1945 mm
HDCP version	2.2	Depth	89 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Height *	1151.1 mm
USB 2.0 ports quantity	2	Weight	75.2 kg
HDMI ports quantity	2	Packaging data	
		Package width	20136 mm
		Package depth	260 mm
		Package height	1318 mm
		Package weight	91.6 kg



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