

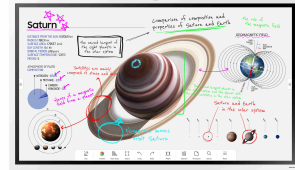
Samsung WM55B interactive whiteboard 139.7 cm (55") 3840 x 2160 pixels Touchscreen Grey, White

Brand : Samsung

Product family: Flip Pro

Product code:
LH55WMBWBGXEN

Product name : WM55B

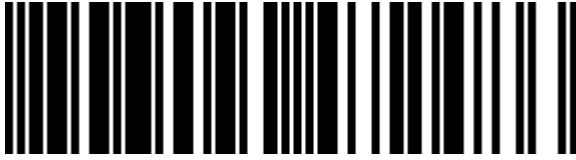


55", 4K UHD (3840 x 2160), 350 cd/ m², 178/178, Tizen 6.5, 72%, 4000:1, 594 Mhz, 100-240V, 50/60Hz, 1297.4 x 768.2 x 59.9 mm

Samsung WM55B. Display diagonal: 139.7 cm (55"), 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: 400 x 400 mm, Frame material: Plastic. Operating hours (hours/days): 16/7. Power consumption (typical): 154 W, Power consumption (standby): 0.5 W, AC input voltage: 100-240 V

Display		Ports & interfaces	
Display diagonal *	139.7 cm (55")	HDMI version	2.0
Display brightness	350 cd/m ²	DisplayPort version	1.2
Display resolution	3840 x 2160 pixels	DisplayPorts quantity	1
HD type	4K Ultra HD	Ethernet LAN (RJ-45) ports	1
Panel type	VA	Audio output	1
Native aspect ratio	16:9	RS-232 ports	1
Contrast ratio (typical)	4000:1		
Response time	8 ms	Ergonomics	
Display brightness (min)	220 cd/m ²	Product colour	Grey, White
Touchscreen *	✓	VESA mounting	✓
Touch technology	Multi-touch	Panel mounting interface	400 x 400 mm
Touchscreen type	Infrared	Frame material	Plastic
Number of simultaneous touchpoints	20		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
Touch system response time	26 ms	Certification	
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°	Performance	
Pixel pitch	0.315 x 0.315 mm	Operating hours (hours/days)	16/7
Colour gamut	72%	Power	
Horizontal scan range	30 - 81 kHz	Power consumption (typical)	154 W
Vertical scan range	48 - 75 Hz	Power consumption (standby)	0.5 W
Haze rate	2%	AC input voltage	100-240 V
		AC input frequency	50/60 Hz
Computer system		Operational conditions	
Operating system installed	Tizen	Operating temperature (T-T)	0 - 40 °C
Operating system version	6.5	Operating relative humidity (H-H)	10 - 80%
Built-in processor	✓	Weight & dimensions	
User memory	32 GB	Width *	1297.4 mm
Audio		Depth	59.9 mm
Built-in speaker(s) *	✓	Height *	768.2 mm
Network		Weight	28.6 kg
Wi-Fi	✓		
Bluetooth	✓		
Ethernet LAN	✓		
Ports & interfaces			
HDCP	✓		
HDCP version	2.2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3		

Ports & interfaces		Weight & dimensions	
HDMI ports quantity	2	Bezel width	2.62 cm
USB Type-C ports quantity	1	Packaging data	
		Package width	1464 mm
		Package depth	190 mm
		Package height	915 mm
		Package weight	35.9 kg



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