

## Samsung WA86D interactive whiteboard 2.18 m (86") 3840 x 2160 pixels Touchscreen Grey

**Brand :** Samsung

**Product family:** WAD series

**Product code:**  
LH86WADWLGXEN

**Product name :** WA86D



Samsung WA86D. Display diagonal: 2.18 m (86"), Display brightness: 400 cd/m<sup>2</sup>, Display resolution: 3840 x 2160 pixels. Operating system installed: Android, Maximum internal memory: 64 GB. Microphone connectivity: 3.5 mm. Product colour: Grey, Panel mounting interface: 800 x 600 mm, Certification: Part 15, Subpart B Class A KS C9832, KS C9835 EN55032:2015/A11:2020/A1:2020,EN 55035:2017/A11:2020.... Operating hours (hours/days): 12/7

Display		Ports & interfaces	
Display diagonal *	2.18 m (86")	RS-232 ports	2
Display brightness	400 cd/m <sup>2</sup>	IR input port	✓
Display resolution	3840 x 2160 pixels	Video out	Yes
HD type	4K Ultra HD	<b>Ergonomics</b>	
Panel type	ADS	Product colour	Grey
Native aspect ratio	16:9	VESA mounting	✓
Contrast ratio (typical)	1200:1	Panel mounting interface	800 x 600 mm
Response time	8 ms	Part 15, Subpart B Class A KS C9832, KS C9835 EN55032:2015/A11:2020/A1:2020,EN 55035:2017/A11:2020 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A1:2019/A2:2021 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A1:2019/A2:2021 EN 61000-3 IEC 62368-1 Edtion 3&IEC 60950-1 UL62368-1 edition 3 GB4943.1-2022 PSB+ IEC 62368-1 NOM-019 K 62368 IRAM+ IEC 62368-1 EAC+ IEC 62368-1 INMETRO+ IEC 62368-1 SASO+ IEC 62368-1 BSMI+ IEC 62368-1 IEC 62368-1/AS/NZS 62368-1 IEC60950-1 / IS13252	
Touchscreen *	✓		
Touch technology	Multi-touch		
Touchscreen type	Infrared		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Pixel pitch	429.6 x 429.6 mm		
Colour gamut	72%		
Maximum pixel clock	78 MHz		
Haze rate	25%		
Computer system		<b>Performance</b>	
Operating system installed	Android	Operating hours (hours/days)	12/7
Operating system version	13	<b>Power</b>	
Maximum internal memory	64 GB	Power consumption (typical)	486 W
<b>Projector</b>		Power consumption (sleep)	0.5 W
Built-in projector *	✗	AC input voltage	100 - 240 V
<b>Network</b>		AC input frequency	50/60 Hz
Wi-Fi	✓	<b>Operational conditions</b>	
Bluetooth	✓	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	10 - 90%
Ports & interfaces		<b>Weight &amp; dimensions</b>	
HDCP	✓	Width *	1957 mm
HDCP version	2.1	Depth	99 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4		
USB 2.0 ports quantity	1		

<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
HDMI ports quantity	3	Height *	1160 mm
HDMI version	2.0	Weight	56.5 kg
Ethernet LAN (RJ-45) ports	2	Bezel width	1.64 cm
Microphone connectivity	3.5 mm	<b>Packaging data</b>	
Audio output	1	Package width	2110 mm
		Package depth	225 mm
		Package height	1283 mm
		Package weight	74.3 kg
		Quantity per pack	1 pc(s)



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