

Samsung 86" WAF Interactive Display

Brand : Samsung

Product code: LH86WAFWLGXEN

Product name : 86" WAF Interactive Display



- Powered by Android™ & EDLA Certification - Google EDLA certification promotes interactive learning with a variety pre-installed and downloadable Google services
 - Powerful Performance - A powerful octa-core CPU delivers smooth performance across any application
 - Split Note Mode - Up to 4 students can work in their own zones without affecting others, fostering both collaboration and individual learning
 86", 4K (3840 x 2160), IPS, IR Touch, 60Hz, HDMI, USB, LAN, Wi-Fi, Bluetooth, 64 GB, Android OS
 Samsung 86" WAF Interactive Display. Display diagonal: 2.18 m (86"), Display brightness: 400 cd/m², Display resolution: 3840 x 2160 pixels. Operating system installed: Android, User memory: 64 GB. Top Wi-Fi standard: Wi-Fi 5 (802.11ac), Wi-Fi standards: Wi-Fi 5 (802.11ac). Headphone connectivity: 3.5 mm. Product colour: Black, Panel mounting interface: 800 x 600 mm, Certification: IEC62368-1 / UL62368-1 / IEC60950-1 / IS13252

Display		Ports & interfaces	
Display diagonal *	2.18 m (86")	Line-out	✓
Display brightness	400 cd/m²	Headphone connectivity	3.5 mm
Display resolution	3840 x 2160 pixels	RS-232 ports	1
HD type	4K Ultra HD	Video out	Yes
Panel type	IPS	Ergonomics	
Contrast ratio (typical)	1200:1	Product colour	Black
Response time	8 ms	VESA mounting	✓
Pixel frequency (max)	78 MHz	Panel mounting interface	800 x 600 mm
Touchscreen *	✓	Certification	IEC62368-1 / UL62368-1 / IEC60950-1 / IS13252
Touchscreen type	Infrared	Performance	
Viewing angle, horizontal	178°	Operating hours (hours/days)	12/7
Viewing angle, vertical	178°	Power	
Pixel pitch	493.5 x 493.5 mm	Power consumption (typical)	493 W
Colour gamut	72%	Power consumption (standby)	0.5 W
Haze rate	25%	Power consumption (sleep)	0.5 W
Computer system		AC input voltage	100-240 V
Operating system installed	Android	AC input frequency	50/60 Hz
Operating system version	14	Operational conditions	
User memory	64 GB	Operating temperature (T-T)	0 - 40 °C
Network		Operating relative humidity (H-H)	10 - 80%
Wi-Fi	✓	Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Width *	1961.8 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Depth	87.7 mm
Bluetooth	✓	Height *	1170 mm
Ethernet LAN	✓	Weight	62.5 kg
Ports & interfaces		Packaging data	
HDCP	✓	Package width	2095 mm
HDCP version	2.1	Package depth	185 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Package height	1265 mm
USB 2.0 ports quantity	2	Package weight	74.1 kg
HDMI ports quantity	2	Packaging content	
USB Type-C ports quantity	1	Remote control included	✓
HDMI version	2.1	Stylus included	✓
Ethernet LAN (RJ-45) ports	1		
Line-in	✓		

Sustainability

Compliance certificates

Federal Communications
Commission (FCC)



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