SAMSUNG

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

Brand : Samsung

Product family: WAD series

Product code:
LH86WADWLGCXEN

Product name : WA86D

Samsung WA86D. Display diagonal: 2.18 m (86"), Display brightness: 400 cd/m², 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

Display diagonal *	2.18 m (86")
Display brightness	400 cd/m²
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Panel type	ADS
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Response time	8 ms
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

Operating system installed	Android
Operating system version	13
Maximum internal memory	64 GB

Projector

Built-in projector *	✗

Network

Wi-Fi	✓
Bluetooth	✓
Ethernet LAN	✓

Ports & interfaces

HDCP	✓
HDCP version	2.1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
USB 2.0 ports quantity	1
HDMI ports quantity	3
HDMI version	2.0
Ethernet LAN (RJ-45) ports	2
Microphone connectivity	3.5 mm
Audio output	1

Ports & interfaces

RS-232 ports	2
IR input port	✓
Video out	Yes

Ergonomics

Product colour	Grey
VESA mounting	✓
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 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

Performance

Operating hours (hours/days)	12/7

Power

Power consumption (typical)	486 W
Power consumption (sleep)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width *	1957 mm
Depth	99 mm
Height *	1160 mm
Weight	56.5 kg
Bezel width	1.64 cm

Packaging data

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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