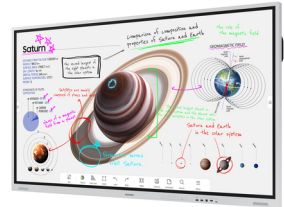**SAMSUNG**

Samsung WM75B interactive whiteboard 190.5 cm (75") 3840 x 2160 pixels Touchscreen Grey, White

Brand : Samsung

Product name : WM75B

Product code: LH75WMBWLGCXEN

75", 4K UHD (3840 x 2160), 350 cd/ m2, 178/178, Tizen 6.5, 72%, 4000:1, 594 Mhz, 100-240V, 50/60Hz, 1724 x 1026.3 x 89 mm
Samsung WM75B. Display diagonal: 190.5 cm (75"), Display brightness: 350 cd/m², Display resolution: 3840 x 2160 pixels. Operating system installed: Tizen, User memory: 32 GB. Speaker power: 10 W. Product colour: Grey, White, Panel mounting interface: 400 x 400 mm, Frame material: Aluminium. Operating hours (hours/days): 16/7

Display

Display diagonal *	190.5 cm (75")
Display brightness	350 cd/m²
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Panel type	VA
Contrast ratio (typical)	4000:1
Response time	8 ms
Display brightness (min)	220 cd/m²
Touchscreen *	✓
Touch technology	Multi-touch
Touchscreen type	Infrared
Number of simultaneous touchpoints	20
Touch system response time	26 ms
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.2451 x 0.2451 mm
Colour gamut	72%
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	2%

Computer system

Operating system installed	Tizen
Built-in processor	✓
User memory	32 GB

Audio

Built-in speaker(s) *	✓
Number of built-in speakers	4
Speaker power	10 W

Projector

Built-in projector *	✗

Network

Wi-Fi	✓
Bluetooth	✓
Ethernet LAN	✓

Ports & interfaces

HDCP	✓

Ports & interfaces

USB Type-C ports quantity	1
HDMI version	2.0
DisplayPort version	1.2
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports	1
Audio output	1
RS-232 ports	1

Ergonomics

Product colour	Grey, White
VESA mounting	✓
Panel mounting interface	400 x 400 mm
Wall mountable	✓
Frame material	Aluminium
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

Performance

Operating hours (hours/days)	16/7

Power

Power consumption (typical)	187 W
Power consumption (standby)	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 - 80%

Weight & dimensions

Width *	1724 mm
Depth	89 mm

Ports & interfaces

HDCP version	2.2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 2.0 ports quantity	2
HDMI ports quantity	2

Weight & dimensions

Height *	1026.3 mm
Weight	59.3 kg
Bezel width (L/T, R/B)	20.4mm(T/LR), 44.7mm(B)

Packaging data

Package width	1095 mm
Package depth	287 mm
Package height	1189 mm
Package weight	72.2 kg

Ports & interfaces

HDCP version	2.2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 2.0 ports quantity	2

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