SAMSUNG
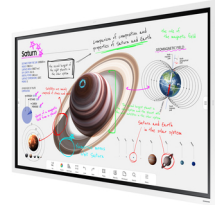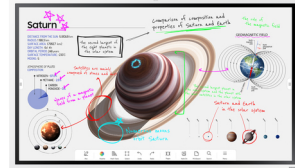
Samsung WM65B interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Grey, White

Brand : Samsung　　　　**Product family:** Flip Pro　　　　**Product code:**
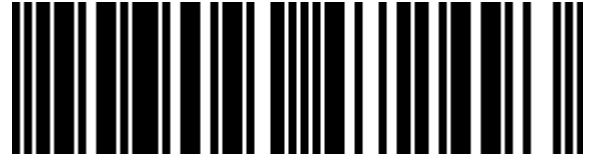LH65WMBWBGCXEN

Product name : WM65B

Samsung WM65B. Display diagonal: 165.1 cm (65"), 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): 12/7. Power consumption (typical): 192.5 W, Power consumption (standby): 0.5 W, Power consumption (sleep): 0.5 W

Display

Display diagonal *	165.1 cm (65")
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
Pixel frequency (max)	594 MHz
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	0.372 x 0.372 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
Operating system version	6.5
User memory	32 GB

Network

Wi-Fi	✔
Bluetooth	✔
Ethernet LAN	✔

Ports & interfaces

HDCP	✔
HDCP version	2.2

Ports & interfaces

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
Frame material	Plastic
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)	12/7

Power

Power consumption (typical)	192.5 W
Power consumption (standby)	0.5 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 - 80%

Weight & dimensions

Width *	1522.4 mm

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
HDMI ports quantity	2
USB Type-C ports quantity	1
HDMI version	2.0
DisplayPort version	1.2

Weight & dimensions

Depth	62.9 mm
Height *	897.6 mm
Weight	39.7 kg
Bezel width	2.62 cm

Packaging data

Package width	1691 mm
Package depth	198 mm
Package height	1055 mm
Package weight	48.2 kg

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3

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8806094472493

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