

Samsung 55" WM55B Flip Pro

Midwich Part: SMWM55B

Manufacture Part: LH55WMBWBGCXEN

Panel

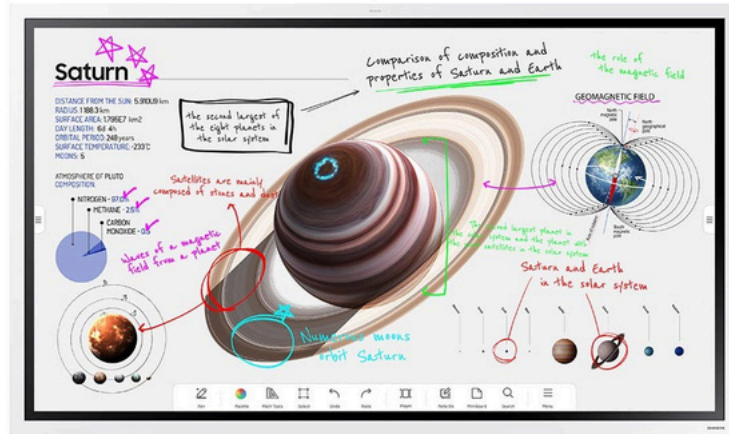
Diagonal Size 55"	Type New Edge, 60Hz	Resolution 3840*2160 (4K UHD)	Brightness(Typ.) 350 (without glass) nit
Contrast Ratio 4,000:1 (without glass)	Viewing Angle(H/V) 178/178	Response Time(G-to-G) 8ms(Typ.)	Operation Hour 16/7
Haze 8%~12%			

Sound

Speaker Type
Built in Speaker (10W x 2CH)

Power

Type Internal	Power Supply AC100-240V 50/60Hz
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Power Consumption

Max[W/h]	Typical[W/h]	Rating[W/h]	Stand-by(Max)
154W(100-240V)	95W	140W	0.5

BTU(Max)

525.14W

Dimension (mm)

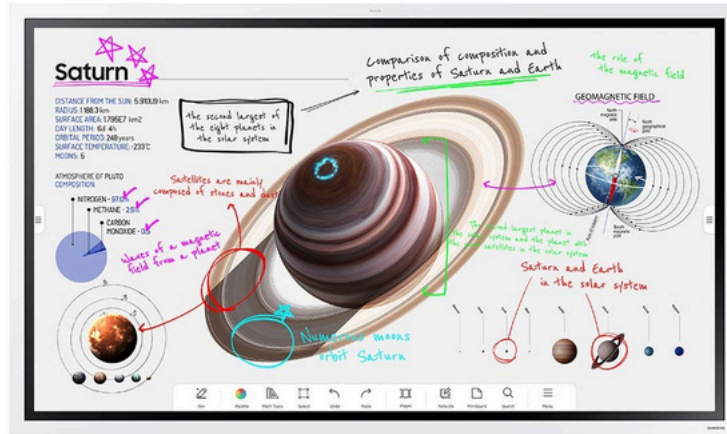
Set	Package
1297.4 x 768.2 x 59.9 mm	1464 x 915 x 190 mm

Weight (kg)

Set	Package
28.6 kg	35.9 kg

Color	VESA Mount (mm)	Protection Glass	Stand Type
Gray White	400 * 400	Yes	Stand / Wallmount (STN-WM55R / WMN4277SF)

Rotation	Power Cable Length	Accessory
Landscape / Portrait	3M / 2.4M(US)	Power Cord, USB Upstream Cable(1 ea), Pen(2ea, Black), Warranty/QSG



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Input

Video

(Basic) HDMI 1, DP1 (With Tray)
HDMI 1, USB-C

USB

(Basic) USB 1 (With Tray) USB
2, USB External (In/Out) 1

Output

Audio

1(Stereo Mini Jack)

Touch Out

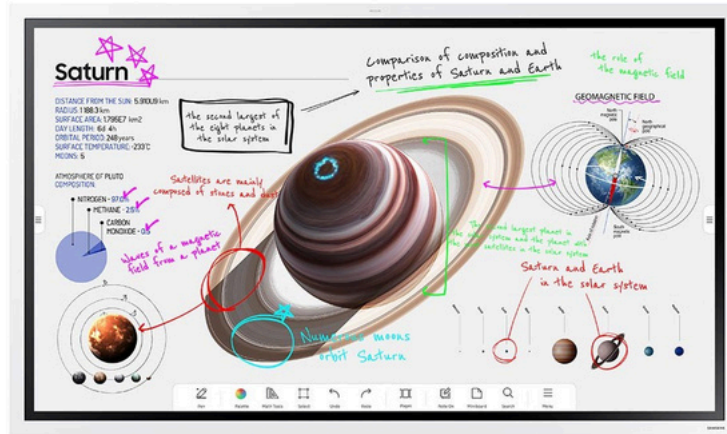
(Basic) Touch Out 1 (USB
Upstream Type), (With Tray)
Touch Out 1

External Control

Touch Input RS232C thru
stereo jack, RJ45(For MDC)

BT/WiFi

Yes
(Keyboard/Mouse,speaker)



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Operating Temperature

0 °C ~ 40 °C

Humidity

10 % ~ 80 % non-condensing

Key Features

Flip App

Orientation

Landscape / Portrait

Remote Control

N/A

Special Features

H/W

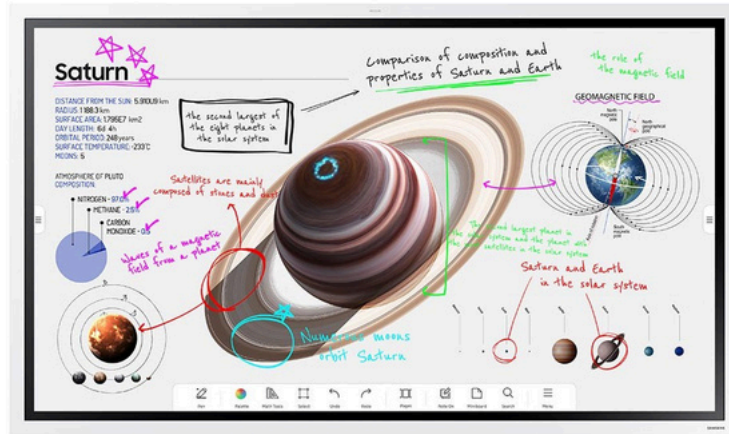
Touch module(IR), Built in Speaker(20W 2CH), WiFi/BT Module Embedded

S/W

First screen: Flip S/W(whiteboarding app), Apps : Document viewer, Smartview+, Video player, Web browser, workspace, (RDP/VNC, Office365, VMWare), Edu tool, mimiocconnect(N.America Only), WebRTC : Yes, Upgradable web engine : Yes, Smartview+ : Yes, Airplay : Ready to update (22.5)

Platform

Pontus-M (Tizen 6.5)



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Internal Player

Processor CA72 Quad(1.7GHz)	On-Chip Cache Memory N/A	Clock Speed N/A	Main Memory Interface N/A
Graphics N/A	Storage (FDM) 32GB (2.65GB Occupied by O/S, 29.35GB Available)	Multimedia N/A	IO Ports N/A

Operating System
Tizen 6.5 : Samsung
Proprietary OS(VDLinux)

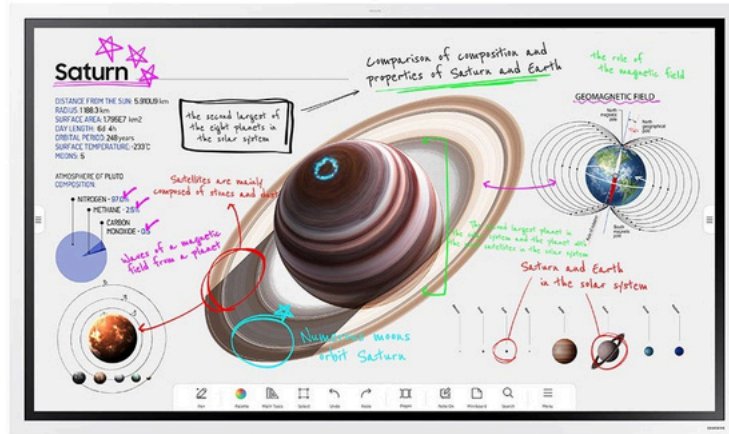
Safety
N/A

EMC
N/A

Security
802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP

Included
Power Cord, USB Upstream Cable(1ea), Pen(2ea, Black), Warranty/QSG

Stand STN-WM55R	Mount WMN-4277SF	Specialty N/A	Tray CY-TF65BBC
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Media Player

Media Player

N/A