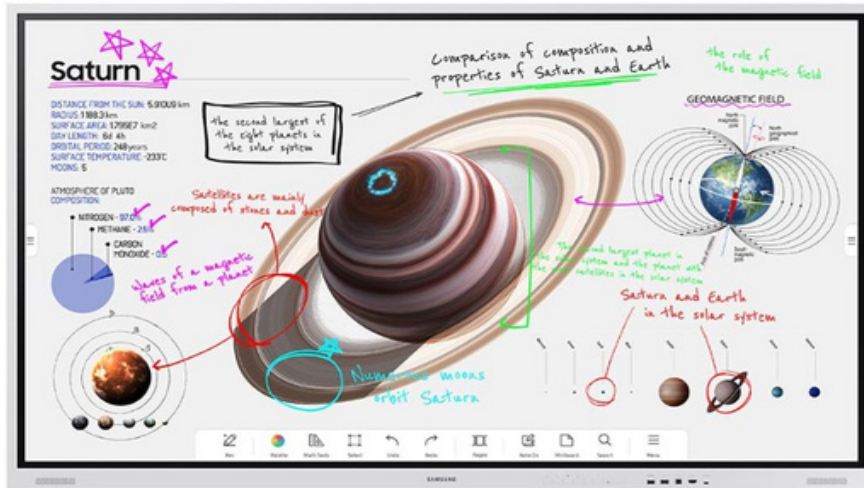


Samsung 85" WM85B Flip Pro

Manufacture Part: LH85WMBWLGCXEN Midwich Part: SMWM85B

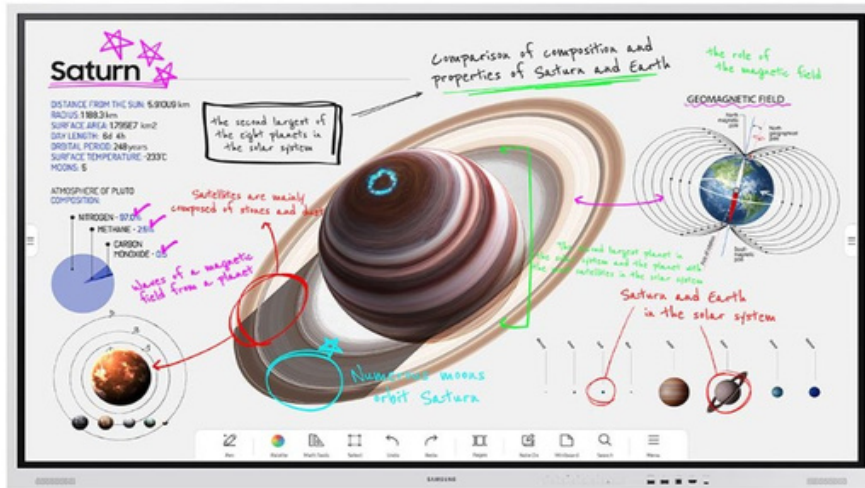
Diagonal Size 85"	Type New Edge, 60Hz	Resolution 3840*2160 (4K UHD)	Brightness(Typ.) 350 (without glass) nit
Contrast Ratio 4000:1	Viewing Angle(H/V) 178:178	Response Time(G-to-G) 6ms(Typ.)	Operation Hour 16/7
Haze 8%~12%			
Input			
Video HDMI 2(Rear 1, Front 1), DP 1, USB C(Front), OPS I/F	USB 2(For SoC, Rear/Front), 1 (for external 3.0x1(Front))		
Output			
Audio 1(Stereo Mini Jack)	Touch Out Touch Out 2 (USB Upstream Type, Front 1, Rear 1)		
External Control Touch Input RS232C thru stereo jack, RJ45(For MDC)	BT/WiFi Yes (Keyboard/Mouse, Speaker)		



Samsung 85" WM85B Flip Pro

Manufacture Part: LH85WMBWLGXEN Midwich Part: SMWM85B

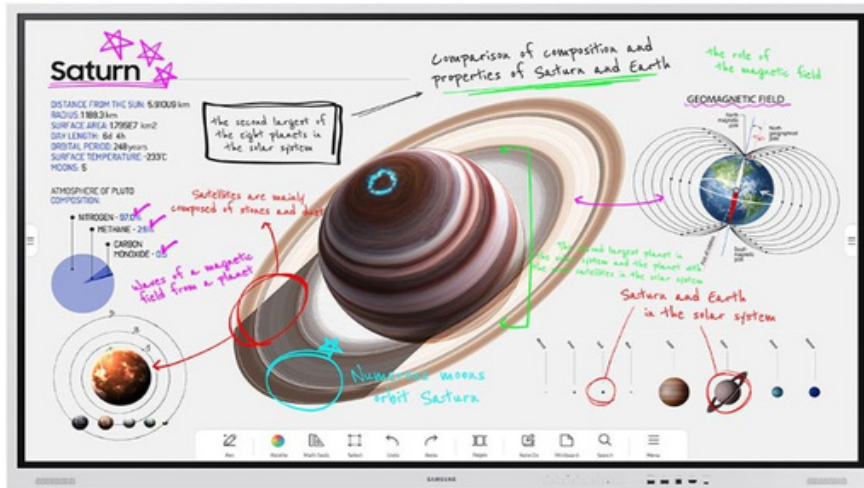
Type IR	# of Drawing 20 touch (internal/external) * Whiteboarding app works 4 drawing	Touch Pen Type Passive Pen with magnet	Object Recognition Range 2mm / 4mm / 8mm / 50mm (Brush Mode : Dynamic Object Recognition)
Touch Response Time 6.7ms	Drawing Speed (Touch latency) 26ms	Haze 8%~12%	Thickness 3.2T
Hardness Heat Semi-Strengthened Glass	Additional Film AG Film(Anti glare) Hydrophobic Coated PET (Shatter-proof film) Antimicrobial Coating		
Type Internal (Main 1ea, OPS 1ea)	Power Supply AC100-240V 50/60Hz		
Power Consumption			
Max[W/h] 528W(100-240V), 506W(220-240V), OPS(16V/4.5A)	Stand-by (W) 0.5	Typical[W/h] 197W	Rating[W/h] TBD
BTU(Max) TBD			
Set 1945.8 x 1151.1 x 89	Package 2136 x 1318 x 260		
Weight (kg)			
Set 75.2	Package 91.6		



Samsung 85" WM85B Flip Pro

Manufacture Part: LH85WMBWLGXEN Midwich Part: SMWM85B

Color Gray White	VESA Mount (mm) 600 * 400	Protection Glass Yes	Stand Type Wall Mount
Media Player Option Type OPS Slot support	Rotation Landscape only	Power Cable Length 3M / 2.4M(US)	
Operating Temperature 0 °C ~ 40 °C	Humidity 10 % ~ 80 % non-condensing		
H/W Touch Overlay(IR), Front Connectivity, OPS I/F Support(w/OPS Box), WiFi/BT Module Embedded			
S/W First screen : Flip S/W (whiteboarding app) // Apps : Document viewer, Smartview+, Video player, Web browser, Samsung workspace (RDP/VNC, Office365, VMWare), Edu tool, mimioconnect(N.America Only) // WebRTC : Yes // Upgradable web engine : Yes // Smartview+ : Yes			
Platform Pontus-M (Tizen 6.5)			
Processor Cortex A72 1.7GHz Quad-Core CPU 2MB L2	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)			



Samsung 85" WM85B Flip Pro

Manufacture Part: LH85WMBWLGXEN Midwich Part: SMWM85B

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

Optional

Stand

N/A (3rd party company stand can be supported through VESA)

Mount

WMN6575SE

Specialty

Flip UX

Tray

Built in front touch frame

Media Player

N/A