

Specifications

Model		WM55FX	WM65FX	WM75FX *	WM85FX *		
Panel	Diagonal Size	55"	65"	75"	85"		
	Type	New Edge, 60Hz	New Edge, 60Hz	New Edge, 60Hz	New Edge, 60Hz		
	Resolution	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)		
	Brightness (Typ.)	450cd/m2 (without glass)	450cd/m2 (without glass)	450cd/m2 (without glass)	450cd/m2 (without glass)		
	Contrast Ratio (Typ.)	4000:1 (Typ.)(without glass)	4000:1 (Typ.)(without glass)	4000:1 (Typ.)(without glass)	4000:1 (Typ.)(without glass)		
Sound	Type	VA	VA	VA	VA		
	Viewing Angle (H/V)	178/178	178/178	178/178	178/178		
Connectivity	Operation Hour	12/7	12/7	12/7	12/7		
	Speaker Type	Built in Speaker (15W x 2CH)	Built in Speaker (15W x 2CH)	Built in Speaker (10W x 4CH)	Built in Speaker (10W x 4CH)		
Touch	INPUT	RGB	N/A	N/A	N/A		
		VIDEO	(Basic) HDMI 1, (With Tray) HDMI 1, USB-C	(Basic) HDMI 1, (With Tray) HDMI 1, USB-C	(Rear) HDMI 1 (Front) HDMI 1, USB-C (65W PD)	(Rear) HDMI 1 (Front) HDMI 1, USB-C (65W PD)	
		AUDIO	N/A	N/A	N/A	N/A	
		USB	(Basic) USB 1 (With Tray) USB 1, USB External (In/Out pair) 1	(Basic) USB 1 (With Tray) USB 1, USB External (In/Out pair) 1	(Rear) USB 1 (Front) USB 1, USB External (In/Out pair) 1	(Rear) USB 1 (Front) USB 1, USB External (In/Out pair) 1	
		Other	N/A	N/A	N/A	N/A	
	OUTPUT	RGB	N/A	N/A	N/A	N/A	
		VIDEO	HDMI 1	HDMI 1	HDMI 1	HDMI 1	
		AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	
		Touch Out	(Basic) Touch Out 1 (USB Upstream Type), (With Tray) Touch Out 1	(Basic) Touch Out 1 (USB Upstream Type), (With Tray) Touch Out 1	(Rear) Touch Out 1 (USB Upstream Type), (Front) Touch Out 1	(Rear) Touch Out 1 (USB Upstream Type), (Front) Touch Out 1	
		INTERNAL SENSOR	Acceleration sensor	Acceleration sensor	N/A	N/A	
Power	EXTERNAL CONTROL	Touch Input, RS232C thru stereo jack, RJ45 (For MDC)	Touch Input, RS232C thru stereo jack, RJ45 (For MDC)	Touch Input, RS232C thru stereo jack, RJ45 (For MDC)	Touch Input, RS232C thru stereo jack, RJ45 (For MDC)		
	BT/WiFi	Yes (Keyboard/Mouse, speaker)	Yes (Keyboard/Mouse, speaker)	Yes (Keyboard/Mouse, speaker)	Yes (Keyboard/Mouse, speaker)		
Mechanical Spec	Type	IR	IR	IR	IR		
	# of Drawing	20 touch (internal/external)	20 touch (internal/external)	20 touch (internal/external)	20 touch (internal/external)		
	Touch Pen Type	* Whiteboard app works 4 drawing	* Whiteboard app works 4 drawing	* Whiteboard app works 4 drawing	* Whiteboard app works 4 drawing		
	Object Recognition Range	Passive Pen with magnet	Passive Pen with magnet	Passive Pen with magnet	Passive Pen with magnet		
	Touch Response Time	2mm/4mm/8mm/50mm (Brush Mode : Dynamic Object Recognition)	2mm/4mm/8mm/50mm (Brush Mode : Dynamic Object Recognition)	2mm/4mm/8mm/50mm (Brush Mode : Dynamic Object Recognition)	2mm/4mm/8mm/50mm (Brush Mode : Dynamic Object Recognition)		
	Drawing Speed (Touch latency)	6.7ms	6.7ms	6.7ms	6.7ms		
	Haze	26ms	26ms	26ms	26ms		
	Thickness	8%~12%	8%~12%	8%~12%	8%~12%		
	Hardness	3.0T	3.0T	3.2T	3.2T		
	Additional Film	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass		
Design	Type	Anti Gire, Anti Fog, Protection, Anti-microbial Coating	Anti Gire, Anti Fog, Protection, Anti-microbial Coating	Anti Gire, Anti Fog, Protection, Anti-microbial Coating	Anti Gire, Anti Fog, Protection, Anti-microbial Coating		
	Power Supply	Internal	Internal	Internal	Internal		
	Power Consumption	Max [W/h]	AC100-240V 50/60Hz 154W (100-240V)	AC100-240V 50/60Hz 192.5W(100-240V)	AC100-240V 50/60Hz TBD	AC100-240V 50/60Hz TBD	
		Typical [W/h]	98W	120W	TBD	TBD	
		Rating [W/h]	140W	175W	TBD	TBD	
		Stand by [W/h]	0.5W	0.5W	0.5W	0.5W	
	Operation	BTU [W/h]	525.34W	656.425W	TBD	TBD	
		Dimension (mm)	Set	1,297.4 x 768.2 x 59.9	1,522.4 x 897.6 x 62.9	1,735.4 x 1,038.5 x 83.4	1,957.1 x 1,163.2 x 83.4
			Package	1,464 x 915 x 190	1,691 x 1,055 x 198	1,885 x 1,171 x 210	2,130 x 1,295 x 220
		Weight (kg)	Set	28.6	39.7	53.6	66.9
Package			35.9	48.2	63	78.6	
VESA Mount	400 * 400	400 * 400	400 * 400	600 * 400			
Design	Protection Glass	Yes	Yes	Yes	Yes		
	Media Player Option Type	N/A	N/A	N/A	N/A		
Operation	Power Cable Length	3M/2.4M (US)	3M/2.4M (US)	3M/2.4M (US)	3M/2.4M (US)		
	Bezel Color	Gray White	Gray White	Gray White	Gray White		
Feature	Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C		
	Humidity	10 - 80%, non-condensing	10 - 80%, non-condensing	10 - 80%, non-condensing	10 - 80%, non-condensing		
Accessories	Key	Flip App	Flip App	Flip App	Flip App		
	Orientation	Landscape/Portrait	Landscape/Portrait	Landscape	Landscape		
	H/W	Touch module (IR), Built in Speaker (15W*2CH), WiFi/BT Module Embedded	Touch module (IR), Built in Speaker (15W*2CH), WiFi/BT Module Embedded	Touch module (IR), Built in Speaker (10W*4CH), WiFi/BT Module Embedded	Touch module (IR), Built in Speaker (10W*4CH), WiFi/BT Module Embedded		
		First screen	Flip Home	Flip Home	Flip Home	Flip Home	
	S/W	Apps	Whiteboard, Brush, NoteOn, Document viewer, Image viewer, Web browser, Smartview+, Video player Workspace (RDP/VNC, MS365)	Whiteboard, Brush, NoteOn, Document viewer, Image viewer, Web browser, Smartview+, Video player Workspace (RDP/VNC, MS365)	Whiteboard, Brush, NoteOn, Document viewer, Image viewer, Web browser, Smartview+, Video player Workspace (RDP/VNC, MS365)	Whiteboard, Brush, NoteOn, Document viewer, Image viewer, Web browser, Smartview+, Video player Workspace (RDP/VNC, MS365)	
		WebRTC	Yes	Yes	Yes	Yes	
		Upgradable web engine	Yes	Yes	Yes	Yes	
	Internal Player (Embedded H/W)	SmartView+	Yes	Yes	Yes	Yes	
		Platform	Tizen 9.0	Tizen 9.0	Tizen 9.0	Tizen 9.0	
	Certification	Processor	CA76 Quad (1.7GHz)	CA76 Quad (1.7GHz)	CA76 Quad (1.7GHz)	CA76 Quad (1.7GHz)	
Memory		8GB	8GB	8GB	8GB		
Safety	EMC	60950-1/62368-1 Class A	60950-1/62368-1 Class A	60950-1/62368-1 Class A	60950-1/62368-1 Class A		
	Environment	ENERGY STAR 8.0, EPEAT Silver	ENERGY STAR 8.0, EPEAT Silver	ENERGY STAR 8.0, EPEAT Silver	ENERGY STAR 8.0, EPEAT Silver		
Accessories	Security	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal		
	Included	Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Warranty/QSG	Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Warranty/QSG	Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Warranty/QSG	Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Warranty/QSG		
Optional	Stand	STN-WM55R	N/A	N/A	N/A		
	Mount	WMN-4275F	(3rd party company stand can be supported through VESA WMN-WM65R)	(3rd party company stand can be supported through VESA WMN6575SG)	(3rd party company stand can be supported through VESA WMN8200SD)		
	OPS Mount	-	-	CY-PBRK200	CY-PBRK200		
	Tray	CY-TF65BFC	CY-TF65BFC	-	-		

* Certain specifications for the 75" and 85" models are preliminary and subject to change prior to final product release.

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Samsung Flip WMFX series

Unlimited collaboration possibilities

Samsung Flip creates a meeting environment where ideas flow as soon as inspiration strikes. With instant writing on power-up, it works like a true whiteboard keeping discussions stay smooth and uninterrupted. Its intuitive home screen provides quick access to frequently used apps and tools, adapting naturally to any meeting style. Enhanced clarity and fluid interaction make it easier to express and share ideas with confidence. Designed to fit every workspace, Flip offers rotatable 55" and 65" models for flexible collaboration and slimmer 75" and 85" models with refined proportions that elevate modern meeting spaces. Protected by enterprise-grade Samsung Knox, Flip ensures every collaboration remains secure and reliable.

Key features



Natural & Precise Writing

Experience smooth, accurate pen performance with 26ms response time and 2,048 pressure levels. Every stroke feels natural, while flexible erasing keeps your creative flow uninterrupted.



Enhanced Whiteboard

Start writing instantly. Flip's enhanced whiteboard lets you edit, move, and resize notes freely — transforming handwriting and shapes into clean, professional visuals.



Easy Multitasking

Display multiple windows side-by-side to compare data, browse content, or take notes — all on one screen. Collaborate more efficiently without switching views.



Flip Home

Keep your favorite tools within reach. Flip Home puts Whiteboard, Note On, and Screen Share right on your customized toolbar for smoother, faster meetings.



Rotatable Design*(55", 65") / Slim Design*(75", 85")

Flip adapts to every workspace — rotatable 55" and 65" models enable flexible collaboration, while slimmer 75" and 85" models bring modern elegance to professional spaces.

* Rotatable design available on 55" and 65" models only. The 43.5mm slim profile applies to 75" and 85" models only.



Samsung Knox Security

Powered by Samsung Knox, Flip safeguards every idea with multi-layered protection from boot-up to shutdown, ensuring worry-free collaboration.