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)
		Type	VA	VA	VA	VA
		Viewing Angle (H/V)	178/178	178/178	178/178	178/178
		Operation Hour	12/7	12/7	12/7	12/7
Sound		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)
Connectivity	INPUT	RGB	N/A	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
	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	Acceleration sensor	Acceleration sensor
	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)
Touch		Type	IR	IR	IR	IR
		# of Drawing	20 touch (internal/external) * Whiteboard app works 4 drawing	20 touch (internal/external) * Whiteboard app works 4 drawing	20 touch (internal/external) * Whiteboard app works 4 drawing	20 touch (internal/external) * Whiteboard app works 4 drawing
		Touch Pen Type	Passive Pen with magnet	Passive Pen with magnet	Passive Pen with magnet	Passive Pen with magnet
		Object Recognition Range	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)
		Touch Response Time	6.7ms	6.7ms	6.7ms	6.7ms
		Drawing Speed (Touch latency)	26ms	26ms	26ms	26ms
		Haze	8%~12%	8%~12%	8%~12%	8%~12%
		Thickness	3.0T	3.0T	3.2T	3.2T
		Hardness	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass
		Additional Film	Anti Glre, Anti Fog, Protection, Anti-microbial Coating	Anti Glre, Anti Fog, Protection, Anti-microbial Coating	Anti Glre, Anti Fog, Protection, Anti-microbial Coating	Anti Glre, Anti Fog, Protection, Anti-microbial Coating
Power		Type	Internal	Internal	Internal	Internal
		Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
	Power Consumption	Max [W/h]	154W (100-240V)	192.5W(100-240V)	TBD	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
		BTU [W/h]	525.14W	656.425W	TBD	TBD
Mechanical Spec	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
		Protection Glass	Yes	Yes	Yes	Yes
		Media Player Option Type	N/A	N/A	N/A	N/A
		Power Cable Length	3M/2.4M (US)	3M/2.4M (US)	3M/2.4M (US)	3M/2.4M (US)
Design		Bezel Color	Gray White	Gray White	Gray White	Gray White
Operation		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
		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
Feature	S/W	First screen	Flip Home	Flip Home	Flip Home	Flip Home
		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
		SmartView+	Yes	Yes	Yes	Yes
	Internal Player (Embedded H/W)	Platform	Tizen 9.0	Tizen 9.0	Tizen 9.0	Tizen 9.0
		Processor	CA76 Quad (1.7GHz)	CA76 Quad (1.7GHz)	CA76 Quad (1.7GHz)	CA76 Quad (1.7GHz)
		Memory	8GB	8GB	8GB	8GB
		Storage	64GB (54GB Available)	64GB (54GB Available)	64GB (54GB Available)	64GB (54GB Available)
Certification		Safety	60950-1/62368-1	60950-1/62368-1	60950-1/62368-1	60950-1/62368-1
		EMC	Class A	Class A	Class A	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
		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
Accessories	Included		Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Waranty/QSG	Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Waranty/QSG	Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Waranty/QSG	Power Cord, USB Upstream Cable (1ea), Pen (2ea, Gray White), Waranty/QSG
	Optional	Stand	STN-WM55SF	N/A (3rd party company stand can be supported through VESA) WMN6575SG	N/A (3rd party company stand can be supported through VESA) WMN6575SD	N/A (3rd party company stand can be supported through VESA) WMN8200SD
		Mount	WMN-4277SF	WMN-WM65R	-	-
		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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* Images simulated for illustrative purposes only

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.