

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)
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
	VIDEO	N/A	N/A	N/A	N/A
	AUDIO	HDMI 1	HDMI 1	HDMI 1	HDMI 1
OUTPUT	Touch Out	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
	INTERNAL SENSOR	(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
EXTERNAL CONTROL	BT/WiFi	Acceleration sensor	Acceleration sensor	N/A	N/A
	Type	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)
Touch	BT/WiFi	Yes (Keyboard/Mouse, speaker)	Yes (Keyboard/Mouse, speaker)	Yes (Keyboard/Mouse, speaker)	Yes (Keyboard/Mouse, speaker)
	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
Power	Additional Film	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass
	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 Consumption	Power Supply	Internal	Internal	Internal	Internal
	Max [W/h]	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
	Typical [W/h]	154W (100-240V)	192.5W(100-240V)	TBD	TBD
	Rating [W/h]	98W	120W	TBD	TBD
	Stand by [W/h]	140W	175W	TBD	TBD
Mechanical Spec	BTU [W/h]	0.5W	0.5W	0.5W	0.5W
	Dimension (mm)	525.34W	656.425W	TBD	TBD
	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)	28.6	39.7	53.6	66.9
	Package	35.9	48.2	63	78.6
Design	VESA Mount	400 * 400	400 * 400	400 * 400	600 * 400
	Protection Glass	Yes	Yes	Yes	Yes
Operation	Media Player Option Type	N/A	N/A	N/A	N/A
	Power Cable Length	N/A	N/A	N/A	N/A
Operation	Bezel Color	3M/2.4M (US)	3M/2.4M (US)	3M/2.4M (US)	3M/2.4M (US)
	Operating Temperature	Gray White	Gray White	Gray White	Gray White
Orientation	Humidity	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C
	Key	10 ~ 80%, non-condensing	10 ~ 80%, non-condensing	10 ~ 80%, non-condensing	10 ~ 80%, non-condensing
Feature	Orientation	Flip App	Flip App	Flip App	Flip App
	H/W	Landscape/Portrait	Landscape/Portrait	Landscape	Landscape
Feature	First screen	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
	S/W	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
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
Accessories	Storage	64GB (54GB Available)	64GB (54GB Available)	64GB (54GB Available)	64GB (54GB Available)
	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
Accessories	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
Optional	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
	Stand	N/A	N/A	N/A	N/A
	Mount	STN-WM55R	(3rd party company stand can be supported through VESA WMN-4275F)	(3rd party company stand can be supported through VESA WMN6575SG)	(3rd party company stand can be supported through VESA WMN8200SD)
	Tray	WMN-4275F	-	CY-PBRK200	CY-PBRK200
Optional	Tray	-	CY-TF65BFC	-	-
	Tray	CY-TF65BFC	-	-	-

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

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com.

Smart Signage

For more information about Samsung Smart Signage, visit www.samsung.com/business

Copyright © 2025 Samsung Electronics Co., Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co., Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea

2025-12

SAMSUNG



* 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.