Specifications

	Model		WM55R	WM65R
Panel	Diagonal Size		55"	65"
	Type		60Hz New Edge	60Hz New Edge
	Resolution		3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)
	Brightness(Typ.)		350 (without glass), 220 (with glass)	350 (without glass), 220 (with glass)
	Contrast Ratio(Typ.)		4000:1 (Typ.)(without glass)	4000:1 (Typ.)(without glass)
	Viewing Angle(H/V)		178:178	178:178
	Operation Hour		16/7	16/7
	Response Time(G-to-G)		8ms(Typ.)	8ms(Typ.)
Sound	Speaker Type		Built in Speaker (10W x 2)	Built in Speaker (10W x 2)
Connectivity	INPUT	VIDEO	(Basic) HDMI 2, (With Tray) HDMI 3	(Basic) HDMI 2, (With Tray) HDMI 3
		USB	(Basic) USB 1, (With Tray) USB 2, USB External (In/Out) 1	(Basic) USB 1, (With Tray) USB 2, USB External (In/Out) 1
	OUTPUT	Touch Out	(Basic) Touch Out 1 (USB Upstream Type), Audio Out 1 (With Tray) Touch Out 2, Audio Out 1, Screen Share(HDMI-Out) 1	(Basic) Touch Out 1 (USB Upstream Type), Audio Out 1 (With Tray) Touch Out 2, Audio Out 1, Screen Share(HDMI-Out) 1
	INTERNAL	SENSOR	(Basic) Acceleration sensor (With Tray) Acceleration sensor, NFC	(Basic) Acceleration sensor (With Tray) Acceleration sensor, NFC
	EXTERNAL	CONTROL	RS232C, LAN, WiFi/BT	RS232C, LAN, WiFi/BT
Touch	Type		InGlass™	InGlass™
	# of Drawing		Multi writing up to 4	Multi writing up to 4
	Touch Pen Type		Passive Pen with magnet	Passive Pen with magnet
	Object Recognition Range		2mm/ 4mm / 8mm / 50mm , 1024 Level on Brush Mode	2mm/ 4mm / 8mm / 50mm , 1024 Level on Brush Mode
	Touch Response Time		6.7ms	6.7ms
Power	Type		Internal	Internal
	Power Supply		AC 100~240V 50/60Hz	AC 100~240V 50/60Hz
	Power Consumption	Max[W/h]	154	181.5
		Typical[W/h]	80	100
		Rating[W/h]	140	165
		Stand-by[W/h]	0.5	0.5
		BTU[W/h]	525.14	618.915
Mechanical Spec	Dimension (mm)	Set	1297.4(W) x 768.2(H) x 59.9(D)	1522.4(W) x 897.6(H) x 62.9(D)
		Package	1464(W) x 915(H) x 190(D)	1691(W) x 1055(H) x 198(D)
	Weight (kg)	Set	28.2	40.0
		Package	35.2	50.6
	Color		Light Gray	Light Gray
	VESA Mount		400 x 400	400 x 400
	Protection Glass		Yes	Yes
	Stand Type		Moving Stand, Wallmount	No-Gap Wall Mount
	Rotation		Available with Flip moving stand (STN-WM55R) (Available with rotation support 3rd party accessory)	N/A with Flip No-Gap Wallmount (WMN-WM65R) (Available with rotation support 3rd party accessory)
	Power Cable Length		3m	3m
	Accessory		Cover-Jack	Cover-Jack
Operation	Operating Temperature		0°C~ 40°C	0°C~ 40°C
	Humidity		10~80%	10~80%
Feature	Key		Flip App	Flip App
	Special	H/W	Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded	Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded
		S/W	Flip S/W	Flip S/W
		Platform	Muse-M (Tizen 5.0)	Muse-M (Tizen 5.0)
	Internal Player (Embedded H/W)	Processor	CA72 Quad(1.7GHz)	CA72 Quad(1.7GHz)
		On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB, L2 (Unified) : 1MB	L1 (I/D) : 32KB / 32KB, L2 (Unified) : 1MB
		Clock Speed	1.7GHz CPU Quad	1.7GHz CPU Quad
		Main Memory Interface	LPDDR4 1.6GHz 64bit 2.5GB	LPDDR4 1.6GHz 64bit 2.5GB
		Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES"	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
		Storage	8GB(2.65GB Occupied by O/S, 5.35GB Available)	8GB(2.65GB Occupied by O/S, 5.35GB Available)
		IO Ports	USB 2.0	USB 2.0
		Operating System	Samsung Proprietary OS(VDLinux)	Samsung Proprietary OS(VDLinux)
Accessories	Included		Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)	Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)
	Optional	Stand	STN-WM55R	N/A
		Wallmount	WMN4277SE	WMN-WM65R
		Tray	CY-TF65BRC	CY-TF65BRC
		Specialty	Flip UX	Flip UX

Wallmount for WM55R — WMN4277SE

Mechanical Spec	Dimension (mm)	Set	465(W) x 442(H) x 24.5(D) mm
		Package	510(W) x 280(H) x 90(D) mm
	Weight (kg)	Set	5.5
		Package	6.8
	Color		Black
	VESA Mount		400 X 400
	Rotation		N/A
Accessories	Included		Installation Guide, Screws

Wallmount for WM65R — WMN-WM65R

Mechanical Spec	Dimension (mm)	Set	520(W) x 280.3(H) x 15.9(D)
		Package	594(W) x 337(H) x 75(D)
	Weight (kg)	Set	1.75
		Package	3.2
	Color		Light Gray
	VESA Mount		400 X 400
	Rotation		N/A
Accessories	Included		Installation Guide, Screws
Feature	Special	H/W	No-Gap Spacing, Extra Bracket for strong fixation

Stand for WM55R — STN-WM55R

Mechanical Spec	Dimension (mm)	Set	835(W) x 1631.1(H) x 850.6(D)
		Package	1650(W) x 860(H) x 208(D)
	Weight (kg)	Set	34.5
		Package	41.5
	Color		Light Gray
	VESA Mount		400 X 400
	Rotation		Pivot Supports (90°)
Accessories	Included		Installation Guide, Screws
Feature	Special	H/W	Slim Design, No Assembly Required Installation

Tray for Flip 2 — CY-TF65BRC

Mechanical Spec	Dimension (mm)	Set	269.8(W) x 111.3(H) x 56.9(D)
		Package	294(W) x 136(H) x 69(D)
	Weight (kg)	Set	0.5
		Package	0.7
	Color		Light Gray
Connectivity	Extra Connectivity Ports		USB 1
			USB External (In/Out) 1
			Touch Out 1
			HDMI-In 1
			HDMI-Out(Screen Share) 1
			NFC 1
Accessories	Included		Installation Guide, Screws
Feature	Special	H/W	Easy install with dock connector Front facing connector for BYOD usage

※ Specifications on the table are flexible and subject to change under certain circumstances.