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Specifications

Flip set		
Panel	Diagonal Size	55"
	Type	60Hz E-LED
	Resolution	3,840 x 2,160 (Landscape) 2,160 x 3,840 (Portrait)
	Brightness(Typ.)	300 (without glass), 220 (with glass)
	Contrast Ratio(Typ.)	4700:1 (Typ.)(without glass)
	Viewing Angle(H/V)	178:178
	Response Time(G-to-G)	8ms(Typ.)
Sound	Speaker Type	Built in Speaker (10W x 2)
Connectivity	INPUT	RGB
		VIDEO
		AUDIO
		USB
	OUTPUT	RGB
		VIDEO
		AUDIO
		Touch Out
	INTERNAL	SENSOR
	EXTERNAL	CONTROL
Touch	Type	Inglass™ Technology
	# of Drawing	4 drawing
	Touch Pen Type	Passive Pen
	Object Recognition Range	2mm/ 4mm / 8mm / 50mm
	Touch Response Time	38ms ~ 46ms (According to number of Multi Drawing)
Power	Type	Internal
	Power Supply	AC 100~240V 50/60Hz
	Power Consumption	Max[W/h]
		Typical[W/h]
		Rating[W/h]
		Stand-by[W/h]
		BTU[W/h]
Mechanical Spec	Dimension (mm)	Set
		Package
	Weight (kg)	Set
		Package
	Color	Light Gray
	VESA Mount	400 x 400
	Protection Glass	Yes
	Stand Type	Moving Stand(Acc), Wall Mount
	Media Player Option Type	N/A
	Rotation	Available with Flip Stand (Rotation Syylinder Included)
	Power Cable Length	3m
Operation	Accessory	Cover-Jack
	Operating Temperature	0°C~ 40°C
	Humidity	10~80%

Flip set			
Feature	Key		Flip App
			Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded
	Special	H/W	
		S/W	Flip S/W
	Internal Player (Embedded H/W)	Platform	Kant-M (Tizen 3.0)
		Processor	CA72 Quad(1.7GHz)
		On-Chip Cache	
		Memory	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
		Clock Speed	1.7GHz CPU Quad
		Main Memory	
		Interface	LPDDR4 1400MHz 64bit 3GB
		Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
		Storage	8GB (2.65GB Occupied by O/S, 5.35GB Available,)
		Multimedia	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG
		IO Ports	USB 2.0
		Operating System	Samsung Proprietary OS(VDLinux)
Accessories	Included		Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)
	Optional	Stand	STN-WM55H
		Mount	WMN-6575SD
Media Player		CPU	Flip UX
		N/B	
		S/B	
		GPU	
		FDM/HDD	
		Memory	N/A
		Ethernet	
	Connectivity	USB	
		Output	
		Others	

Flip stand			
Mechanical Spec	Dimension (mm)	Set	1023 x 1611 x 991 mm
		Package	31.7 kg
	Weight (kg)	Set	1,682 x 221 x 1,038 mm
		Package	41.8 kg
	Color		Light Gray
Connectivity	VESA Mount		400 X 400
	Rotation		Pivot Supports (90°)
	Extention Connectivity from SET		HDMI 1 / Touch Out 1 / RJ45 1 /Power1
Accessories			Installation Guide
Feature	Special	H/W	Rotation(4-Wheels) / Pivot(90°) / Pen & NotePC Tray (Rear)