



Meet anywhere. Capture anything. Simplify everything.

Portable Interactive UHD Digital Flipchart

Game-changing ideas can get lost in the shuffle to find or prepare a room. The Samsung Flip simplifies and fast tracks everything. The portable, interactive UHD digital flipchart drives more productive and efficient collaboration without the hassle of complicated set-ups. Meetings can take place anywhere, any time and on time. With the Samsung Flip, everything you need will always be ready to go.



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Key Features



Easy to Set Up, Easy to Learn, Easy to Train

The Flip takes only minutes to set up, and its tablet-style user interface is intuitive. Portability makes any space a meeting room. Sensors activate the Flip automatically, while 4K UHD and landscape and portrait modes add engagement.



Meetings Start on Time

Skip the lengthy boot-up. Embedded sensors activate Flip as you approach, remove the pen from the holder or rotate the display.



Seamless Collaboration

Capture and share, wired or wirelessly. Connect, view and manage Flip from a mobile device. And up to four people can write simultaneously.



Document Viewer*

Open and annotate Microsoft PowerPoint, Word and Adobe PDF files directly on the Flip.



Share on the Big Screen for Everyone to See

You can wirelessly mirror everything you're doing on the Flip to another screen in the room. Everyone can have a front-row view.



Write and Draw

Premium Multi-Touch Collaboration makes writing smooth and fast, with a pen-and-paper feel. And meeting participants can use virtually any writing tool, such as the blunt end of a pen.



Save and Instantly Share Meeting Notes

All your notes are automatically saved as you work. And after the meeting, it's easy to instantly share those notes via email (now with LDAP support), network, printer or by saving them to a USB drive.



Safe and Secure

Keep notes confidential by locking the display, or lock a specific note with a PIN. Enterprise WPA2 adds secure wireless connectivity.

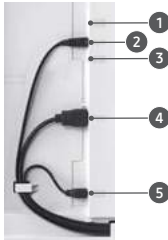
*Available August 2018 at no cost with a firmware upgrade.



			WM55H	
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 (without glass)	
	Viewing Angle (H / V)		178 / 178	
Sound	Response Time (G-to-G)		8ms (Typ.)	
	Speaker Type		Built in Speaker (10W x 2)	
Connectivity	Input	Video	HDMI 1	
		USB	USB 2 (Ver 2.0 x 2, Side 1, Sensor Assy1)	
	Output	Touch Out	Touch Out 1 (Side, USB Upstream Type)	
	Internal	Sensor	NFC, Acceleration Sensor, Proximity Sensor	
	External	Control	Touch Input RJ45 (Not for User Control)	
Touch	Type		Advanced IR	
	Number of Simultaneous Drawing		4 Users Drawing Simultaneously	
	Touch Pen Type		Passive Pen	
	Object Recognition Range		2mm / 4mm / 8mm / 50mm (0.08" / 0.16" / 0.32" / 1.2")	
Power	Touch Response Time		38ms - 46ms (According to number of Multi Drawings)	
	Type		Internal	
	Power Supply		AC 100-240V 50/60Hz	
	Power Consumption	Max (W/h)		165
		Typical (W/h)		100
		Rating (W/h)		150
Standby (W/h)			0.5	
	BTU (W/h)		562.65	
Mechanical	Dimensions	Display (W x H x D)	51.3" x 31.7" x 2.04"	
		Package (W x H x D)	57.8" x 36.4" x 8.3"	
	Weight	Display	63.7 lbs.	
		Package	76.9 lbs.	
	Color		Light Gray	
	VESA Mount		400 x 400	
	Protection Glass		Yes	
	Stand Type		Moving Stand (STN-WM55H Sold Separately), Wall Mount (WMN-6575SD Sold Separately)	
	Rotation		Available with Optional Moving Stand STN-WM55H (Rotation Cylinder Included)	
	Power Cable Length		3m	
Operation	Operating Temperature		32°F - 104°F	
	Humidity		10 - 80%	
Feature	Key		Flip App	
	Special	H/W	Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built in Speaker (10W x 2), Wi-Fi Module Embedded	
		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 and 3D Graphics Engine, Up to 1920 x 1080, 32 bpp, 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: ACS (DD), MPEG
	IO Ports		USB 2.0	
Operating System		Samsung Proprietary OS (VD Linux)		
Accessories	Included		Passive Pen (2), Power Cable, Touch Out Cable (USB Upstream)	
	Optional	Stand	STN-WM55H	
			Flip Moving Stand (Sold Separately)	
Mechanical	Dimensions	Stand (W x H x D)	40.3" x 63.4" x 39.0"	
		Package (W x H x D)	66.2" x 87" x 40.9"	
	Weight	Stand	69.9 lbs.	
		Package	92.2 lbs.	
Color		Light Gray		
VESA Mount		400 x 400		
Rotation		Pivot Supports (90°)		
Connectivity	Extension Connectivity from Flip Set		HDMI 1 / Touch Out 1 / RJ45 1 / Power 1	
Accessories	Included		Installation Guide	
Feature	Special	H/W	Rotation (4 Wheels) / Pivot (90°) / Pen and Note PC Tray (Rear)	

Connectivity

1. USB 1 (1.0A)
2. LAN
3. RS232C In
4. HDMI In
5. Touch Out



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