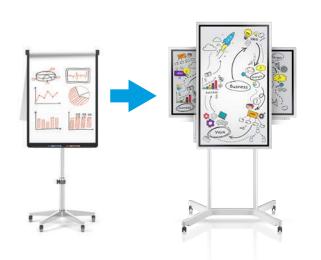# Flip your idea of a flipchart.

Samsung Flip: The Versatile, Portable Digital Flipchart

Say goodbye to unwieldy paper flipcharts, messy whiteboards and smelly markers. Say hello to the Samsung Flip digital flipchart. With features that greatly enhance today's fast-paced and digital-centric workflow, the Samsung Flip allows teams to hold and recap meetings with incredible ease. It drives greater collaboration, expands presentation capabilities and is ideal for all types of meetings, training or group brainstorming. Go far beyond paper and markers. Go further with the Samsung Flip.

Key Features

- Hold Better Meetings, Have Better Outcomes
- Leave Paper Charts and Whiteboards in the Past
- A Natural, Fluid Writing Experience
- Up to Four People Can Write Simultaneously
- Quickly and Easily Import Content to Share
- Instantly Distribute Meeting Notes
- **UHD** 4K UHD Ensures Crisp, Captivating Images
- From Portrait to Landscape and Back Again
- Flexible and Portable Installation Options
- Your Content is Safe and Secure

Contact Us: samsung.com/b2bdigitalsignage

Hold better meetings, have better outcomes.

Samsung Flip is the way forward-thinking companies conduct meetings. With the Flip digital flipchart, you can efficiently capture and share ideas, making meetings and brainstorms more productive. It's simple to create, save and share digital notes.

Leave paper flipcharts and whiteboards in the past.

No unwieldy paper to deal with. No messy, squeaky markers. You can effortlessly scroll between pages, and erasing the page is a simple matter of a quick swipe of the finger or palm. You'll always have a fresh, clean page ready to fill with ideas.

A natural, fluid writing experience.

The Samsung Flip offers an exceptionally natural, paper-like writing experience. Enjoy the smooth, fast, familiar feel of traditional writing in a versatile digital format, and write or draw in a variety of colors, styles and widths.
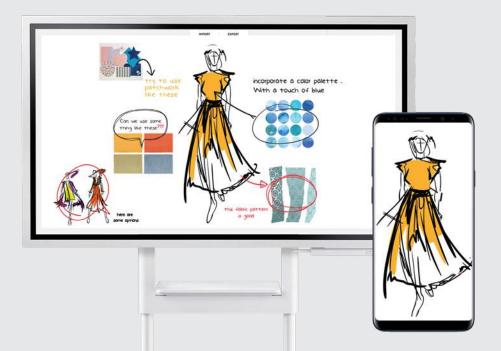

Up to four people can write simultaneously.

When ideas come quickly, you can capture them all. The Samsung Flip is able to easily process four different writing inputs at once.

Quickly and easily import content to share.

The Samsung Flip makes it easy to share your ideas. Import images, videos and other content via NFC, screen mirroring, USB or HDMI.

From portrait to landscape and back again.

One meeting has content that's best presented in portrait orientation. The next meeting has landscape content and four collaborators. You can rotate the Flip from one orientation to the next in an instant.

Flexible and portable installation options.

The Samsung Flip is easy to move around the office with its rolling floor stand (sold separately), or it can be mounted on the wall with a rotational mount. Both options allow for easy pivoting between landscape and portrait orientation.

Instantly distribute meeting notes.

The Samsung Flip makes it simple to save and distribute notes. No more taking pictures of paper pads and whiteboards or tasking one person to accurately consolidate all the notes. The Samsung Flip stores your meeting securely, then lets you share all the notes via email, network, thumb drive or even printouts if you want.

4K UHD ensures crisp, captivating images.

Every presentation, every image and every video will be reproduced clearly and accurately. 4K UHD resolution and Samsung picture technologies ensure it. You can also mirror the Flip's screen to a larger display, to ensure everyone in the room has a view.

Your content is safe and secure.

The Flip securely stores all your meeting pages and notes when your meeting is done. A password-based protection system safeguards meeting details and ensures only authorized users can access the content.

SAMSUNG FL!P

			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
	Response Time (G-to-G)		8ms (Typ.)
Sound	Speaker Type		Built in Speaker (10W x 2)
Connectivity	Input	Video	HDMI 1
		USB	USB 2 (Ver 2.0 x 2, Side 1, Sensor Assy 1)
	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")
	Touch Response Time		38ms ~ 46ms (According to number of Multi Drawings)
Power	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
		Platform	Kant-M (Tizen 3.0)
	Internal Player (Embedded H/W)	Processor	CA72 Quadv(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: AC3 (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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