SAMSUNG Flip
Flip the Future of Collaboration
Flip
IDEA
Design
Presentation
SAMSUNG

SAMSUNG Flip

Transform the Modern Meeting

Meetings are the foundation of today's business world. It also can be one of its most challenging elements. Between preparing and moving supplies, finding a room and making sure every voice is heard, it's easy for game-changing ideas to get lost in the process.

Introducing the Samsung Flip, an interactive display that drives more productive and efficient collaboration without the hassle. With the Samsung Flip, meetings can take place anywhere and at any time, with all vital elements included.

Business meeting logistics no longer need to be stressful. Envision how the Samsung Flip can help you and your team work smarter, faster and better.

ANCE SHEET

Flip Innovation

Whatever your collaborative needs, the Samsung Flip display can improve the quality of any meeting. See your ideas come to life in clear UHD picture quality. Activate the display through sensor recognition to ensure your meeting starts on time.
And make any location a meeting space through a portable, wheel-based stand. Facilitators and participants can trust the Samsung Flip to enliven any conversation.

Flip Display

Samsung Flip presents all critical ideas in a clear and consistent format. Regardless of annotation size or style, the Flip display maintains brilliant, eye-friendly UHD picture quality. In turn, you and your colleagues can follow the conversation and remain engaged at all times.

UHD

UHD

Flip Touch

Samsung Flip is the ideal forum for simultaneous interaction. Up to four different meeting participants can make notes using the embedded pen or virtually any writing tool. Additionally, you can sync content from your personal device to the central screen for efficient collaboration.

InGlass™

Multi-writing up to 4

4 width object recognition

Touch out control*

*Touch Out Control is available through a touch USB cable connection or UIBC-connected Android mobile devices (2016 or later) and Windows 10 PCs.

FLIP Design

Whether for a quick discussion or lengthy presentation, meeting notation no longer needs to be uncomfortable. Customize your display and work within your ideal writing dimensions. Leverage the optimized pivot height to automatically align the Flip to an ideal level. Utilize the ergonomic 4.5-degree tilt in portrait mode for a more natural writing angle. And configure the display in portrait or landscape orientations to maximize available writing space.

Easy moving
4-wheel base

Convenient
pen holder

Spacious tray

4.5° tilt in
portrait mode

Flip Solution

The workday is busy, and you cannot afford to lose any time. The Samsung Flip accommodates these demands and ensures that meetings start on time. Embedded sensors automatically activate the display when you approach or remove the pen from the holder. Samsung Flip also stores meeting notes in real time, preventing the need to stop conversation to save each page.

TIZEN
Tizen

Sensor based

Internal storage

Flip Experience

Take your traditional meeting to the next level. Through the Samsung Flip's mobile connectivity, you can introduce images, charts or other essential files directly from your personal devices ... all in a clear, easy-to-read format. Better yet, the Samsung Flip expands creativity without sacrificing comfort, providing the same familiar writing experience as that of a standard analog board or piece of paper. Expand your collaborative capabilities without losing the meeting essentials.

Flip Notation

The Samsung Flip enables you and your colleagues to bring your unique styles to the conversation. The display showcases smooth, fast writing in a variety of colors and depths, with compatibility for multiple writing tools. Need to erase a previous note? You can quickly clear either a small section or full screen worth of content using a hand swipe motion.

Passive pen

Smooth & fast

Flexible erasing

FLIP Connection

Standard meeting technology makes it difficult to locate the input sources required to connect external devices. Samsung Flip's versatile connectivity makes ports for USB, note PC and mobile devices readily available, saving valuable meeting time while extending participation capabilities.

Note PC Tablet Mobile phone USB

Flip Synchronization

Today's workers rely on their mobile devices to stay productive more than any other workplace tools. The Samsung Flip supports the mobile movement through extensive connectivity that makes on-screen content visible without interruption. And through integrated NFC and screen-mirroring technologies, participants can mirror materials directly from their smartphones onto the central screen.

Wireless Windows 10

NFC

Screen mirroring

*Samsung Galaxy Series devices (2016 or later) with an updated Android Oreo OS can launch screen mirroring via NFC tagging
*Samsung Galaxy Note 8 and Galaxy Series devices (2016 or later) with an updated Android Oreo OS support full screen mirroring in portrait mode

FLIP Navigation

You and your colleagues no longer have to sort through stacks of paper charts to find specific ideas or conversations. Samsung Flip eliminates this tiresome process by housing all meeting notes in a central storage database, with convenient search and navigation functionalities capable of locating a specific item in seconds. Detailed previewing also shows how a recap will look before it is shared with live and remote participants.

Page preview

Quick finder

Capture & annotation

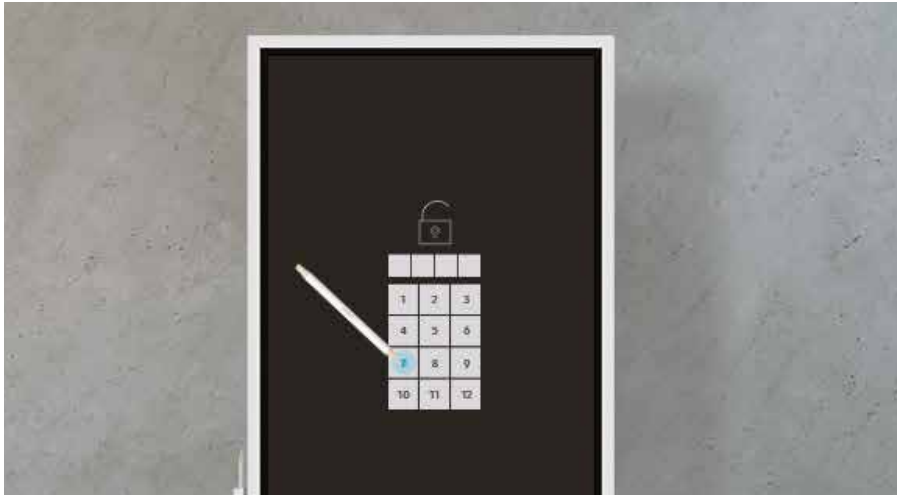
FLIP Presentation

The Samsung Flip offers added flexibility for a flawless presentation in any desired format. Regardless of huddle-room dynamics, you and your colleagues can showcase content in portrait or landscape mode thanks to the convenient pivot functionality. The Samsung Flip also upholds steady organization through clear page dividers, with the ability to quickly scroll through up 20 pages at a time.

Pivot

Up to 20 pages

Seamless scroll



Flip Distribution

If you have ever had to capture handwritten meeting notes or send a detailed recap to your team, you understand how frustrating wrap-up can be. Samsung Flip eliminates the need for this cumbersome process through easy storage and distribution. Now, you can instead send digital notes to your colleagues via email, printing*, and network or USB storage, saving time while also preventing important ideas from being erased, ruined or lost.

*Flip users can print notes only via a Windows 7 or10 OS-powered server or machine. Server software also is available at www.samsung.com or displaysolutions.samsung.com

Flip Protection

Although the Samsung Flip allows for many users and access points, it also ensures that confidential meeting information remains in the right hands. Trust the Flip's airtight, password-based security system to safeguard your most important documents. The result is a more free and boundless exchange of ideas that any business can benefit from.

Flip Story

Regardless of your industry or work environment, the Samsung Flip is the perfect addition for any meeting needs. The Flip's diverse functionalities accommodate both creative and information-based operations, creating a more seamless and interactive team dynamic. Any market and team stands to benefit from the faster, clearer and more organized exchange of ideas now made possible by the Samsung Flip.

Flip Ideas

Design Boutique

Explore Unlimited Creative Possibilities

Samsung's interactive Flip display empowers creatively-rooted businesses to develop messages that resonate with colleagues and clients. Visual storytellers can customize text styles, colors and sizes, all while enjoying a familiar and comfortable writing experience. The Samsung Flip also offers sufficient writing space and centralized storage to ensure an uninterrupted exchange of game-changing ideas.

Flip Insights

Digital Marketing Agency

Condense Widespread Collaboration to a Single Space

For projects involving multiple stakeholders and documents, Samsung's Flip display drives more centralized and efficient teamwork. Up to four participants can write simultaneously, and facilitators and attendees also can introduce new ideas and content from connected mobile devices. As meetings conclude, participants can digitally share and review notes, eliminating the need for a written recap.

Flip Views

Architect Office

Expand the Workspace in an All-in-One Format

Narrow work spaces and stacks of paper often prevent architects' ideas from reaching full potential. Through streamlined creativity and organization, Samsung's Flip display helps architects achieve more efficient design, presentation and supervision. Centralized storage prevents misplacement by housing all relevant documents in a single, easily accessible location. The Flip's pivot flexibility also extends available comfortable drawing space in both portrait and landscape modes.

Flip Spaces

Communal Office

Transform any Space into a Huddle Room

For businesses with limited meeting space, Samsung's Flip display opens new avenues for idea generation. The display's portable stand transforms any space into a meeting room, with convenient wall mounts also available for temporary installations. For added convenience, the Flip's central-screen push button and pen-lift recognition immediately activate the display and ensure that meetings start on time. A sleek, stylish design also brings performance and sophistication to any meeting environment.

Flip 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	HDMI
		AUDIO	-
		USB	USB 2 (ver 2.0x2, Side, Sensor Assy)
	OUTPUT	RGB	-
		VIDEO	-
		AUDIO	-
		Touch Out	Touch Out (Side, USB Upstream Type)
	INTERNAL	SENSOR	NFC, Acceleration sensor, Proximity Sensor
	EXTERNAL	CONTROL	Touch Input RJ45 (not for User Control)
Touch	Type		Advanced IR
	# 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]	165
		Typical[W/h]	100
		Rating[W/h]	150
		Standby[W/h]	0.5
		BTU[W/h]	562.65
Mechanical Spec	Dimension (mm)	Set	1302.6(W) * 805.5(H) * 52.0(D)
		Package	1469(W) * 924(H) * 210(D)
	Weight (kg)	Set	28.9
		Package	34.9
	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 Sylinder Included)
	Power Cable Length		3m
	Accessory		Cover-Jack
Operation	Operating Temperature		0℃~ 40℃
	Humidity		10~80%

Flip Specifications

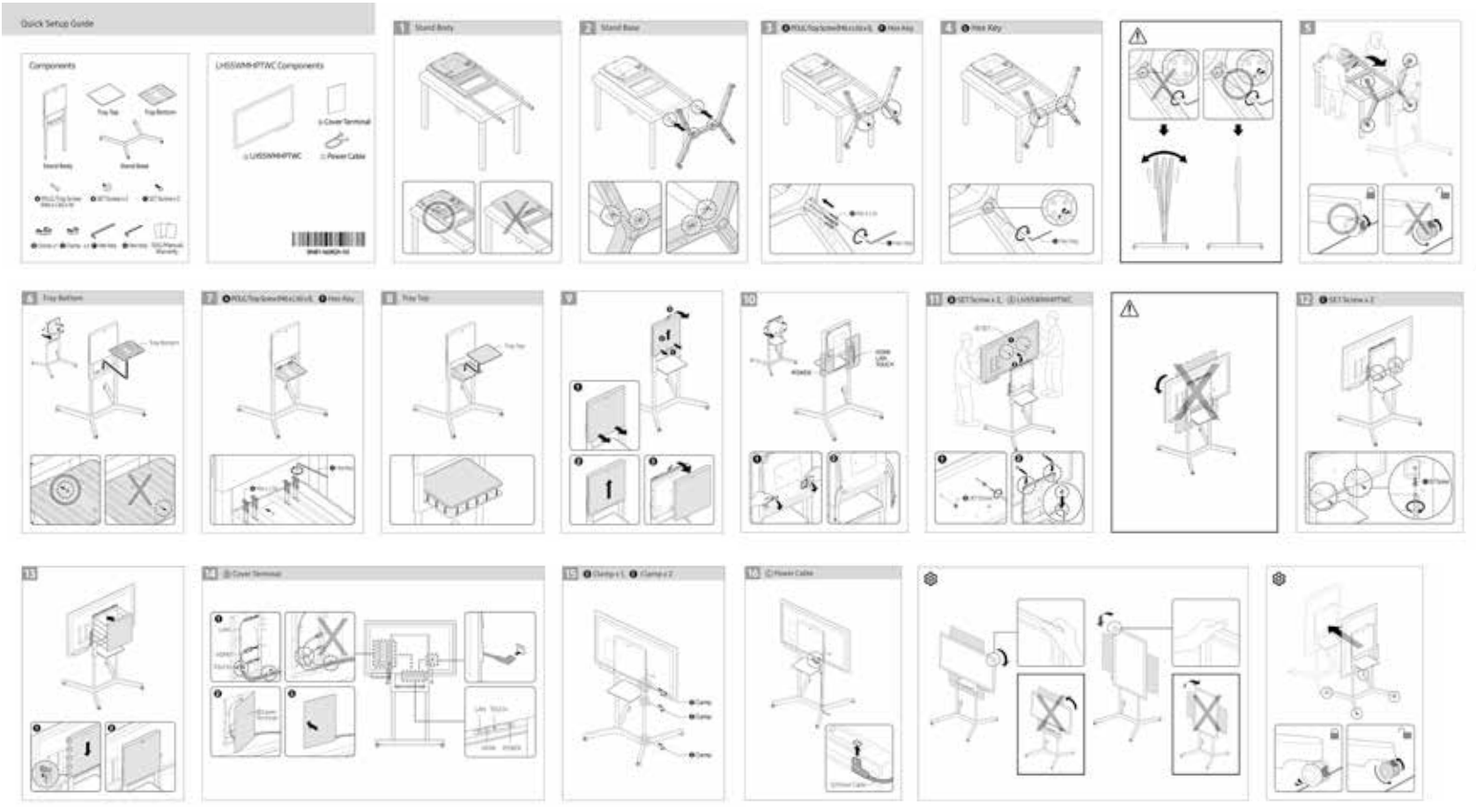
Flip set

Feature	Key		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
		S/W	Flip S/W
		Platform	Kant-M (Tizen 3.0)
	"Internal Player (Embedded H/W)"	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		N/A
	N/B		
	S/B		
	GPU		
	FDM/HDD		
	Memory		
	Ethernet		
	Connectivity	USB	
		Output	
		Others	

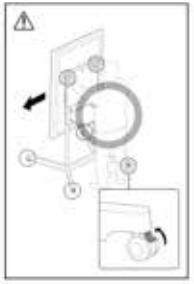
Flip stand

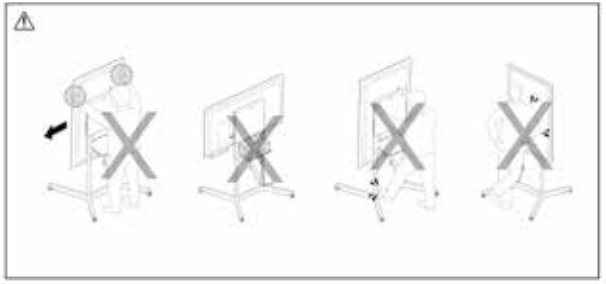
Mechanical Spec	Dimension (mm)	Set	1023 x 1611 x 991 mm
		Package	31.7 kg
	Weight (kg)	Set	1,682 x 221 x 1,038 mm
		Package	41.8 kg
	Color		Light Gray
	VESA Mount		400 X 400
	Rotation		Pivot Supports (90º)
Connectivity	Extention Connectivity from SET		HDMI / Touch Out / RJ45 /Power
Accessories			Installation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

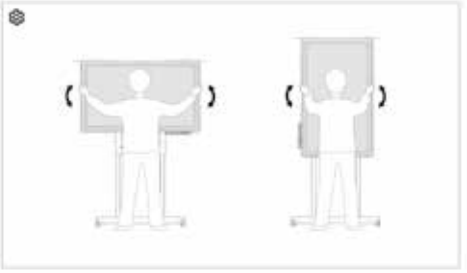
Flip Installation guide



Flip Installation guide

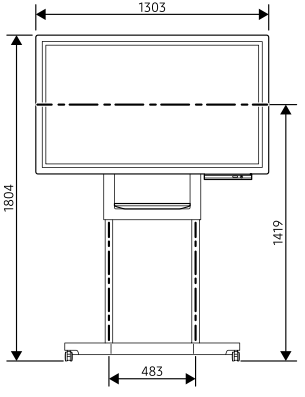




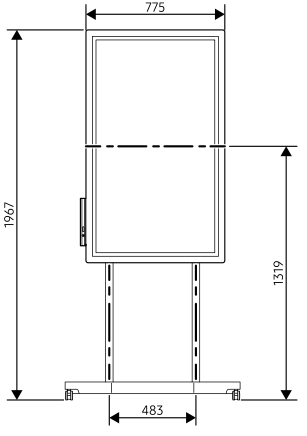


Model Name		STN-WM55H
Size (W x H x D)	(Without Flip)	1239 x 1622 x 3307 mm
	Landscape (With Flip)	1303 x 1804 x 3307 mm
	Portrait (With Flip)	1239 x 1967 x 3307 mm
Weight (Without Flip)		31.7 ±0.5 kg
Packing Size (W x H x D)		1682 x 221 x 1038 mm
Packing Weight		41.8 ±0.5 kg
Compatible model		LH55BWHFTWC

Technical drawing



Flip Landscape Dimension



Flip Portrait Dimension

SAMSUNG

Samsung Electronics Co., LTD.
To learn more, visit
http://displaysolutions.samsung.com

Follow us
Linkedin Samsung Electronics Benelux
Linkedin Samsung Display Solutions

This guide presents Samsung Fl!p. While the publishers have made every effort to present up-to-date information, we cannot be held responsible for any errors.