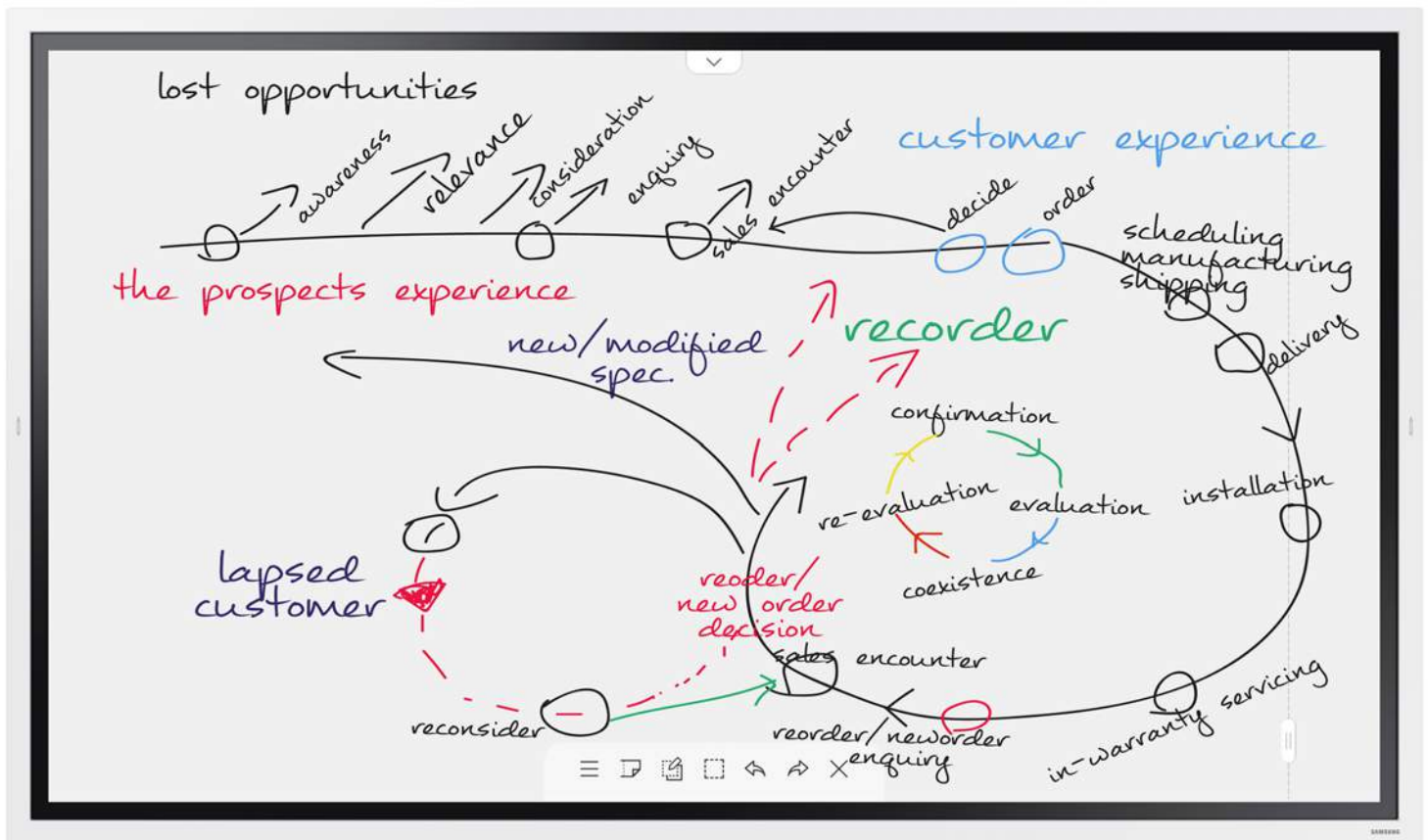




# The Digital Flipchart that Simplifies Teamwork and Learning

Samsung Flip 2 is an interactive display that simplifies teamwork without any hassle. With the Flip 2, you can create freely thanks to a smooth pen-to-paper-like writing experience. Ideas flow through smooth collaboration with an intuitive user interface. And with a host of convenient features, you and your team can share insights and expertise from any source, making presenting easier and more flexible than ever. Whether you're solving your next big problem, brainstorming your next big idea, planning your next presentation or teaching a class, Flip 2 helps make sure you're getting it all done right.





## Draw, write and inspire new ideas.

Samsung Flip 2 provides smooth pen-to-paper-like writing in a variety of colors, styles and widths. Up to four people can write simultaneously on the Samsung Flip, and you can quickly and cleanly erase writing or drawing with a finger or palm swipe.



## Annotate with ease.

Samsung Flip 2 allows users to write over any background source whether words, pictures or video. Simply by clicking the note layer button, users can write over any content displayed, without affecting the original content.



## Leave analog whiteboards in the past.

No squeaky, smelly markers to deal with. Samsung Flip 2 has up to 20 pages of writing space per digital note roll, allowing users to seamlessly scroll through pages. You'll always have a fresh, clean page ready to fill with ideas.



## Quickly and easily import content to share.

The Touch Out functionality allows users to sync their personal devices with the Samsung Flip 2, allowing real-time content sharing and control. Any changes made on the Flip 2 display will be mirrored on the connected device, and vice versa, for efficient collaboration.



## Work smarter with Samsung Workspace.

Through Samsung Workspace, Samsung Flip 2 supports wireless cloud service access, Microsoft Office 365 access and control of a PC, without the need for a physical connection. Users can walk in, connect and start the meeting or class right away. A Bluetooth keyboard, mouse and speaker can also be connected to the Flip 2 for even greater ease of use.



## Simple web surfing while annotating.

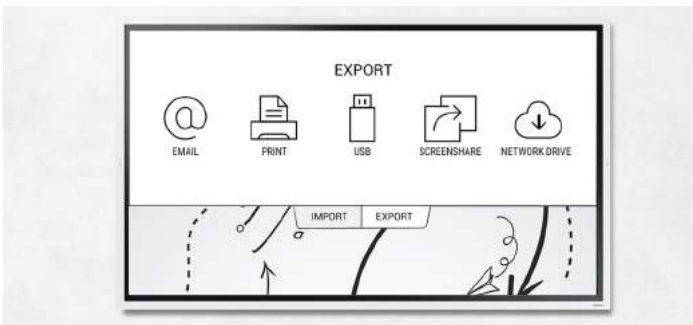
The Samsung Flip 2 supports web browsing and allows users to access the internet directly through the display, with no additional device needed. Once the browser is open, users can still annotate and draw around the browser.

## Direct document access.

The Samsung Flip 2 gives users the capability to open Microsoft Word, PowerPoint, Excel and Adobe PDF files directly with a built-in document viewer, ensuring easy document access regardless of the content source.

## Instantly distribute meeting notes.

The Samsung Flip 2 makes it simple to save and distribute notes to all colleagues and students. No more taking pictures of paper pads and whiteboards or tasking one person to accurately consolidate all the notes. The Samsung Flip 2 stores your meeting securely, including all marked-up and notated pages, then lets you share all the pages via email, network, thumb drive or even printouts if you want.



## Share to large audiences.

Users can project content on the Flip 2 to another large digital display in real time, using a Wi-Fi network or HDMI Out connection. The Flip 2 display can even be shared while connected to a personal device, making it ideal for large meeting environments and delivering information to bigger audiences.



## Versatile connection options.

Do more with the Flip 2's versatile connection options. USB, HDMI, NFC and screen-sharing capabilities enable optimum collaboration, and provide interactive content visibility, notation and sharing. The Flip 2 also offers an optional connectivity tray as a more powerful connectivity extension.



### Create freely with Brush mode.

Brush Mode allows you to create art at the stroke of a brush. Water and oil painting modes allow different styles and textures. The Flip 2 also gives users a full, vibrant color palette, and allows flexible color mixing.



Water Painting Mode



Oil Painting Mode



Brush Recognition

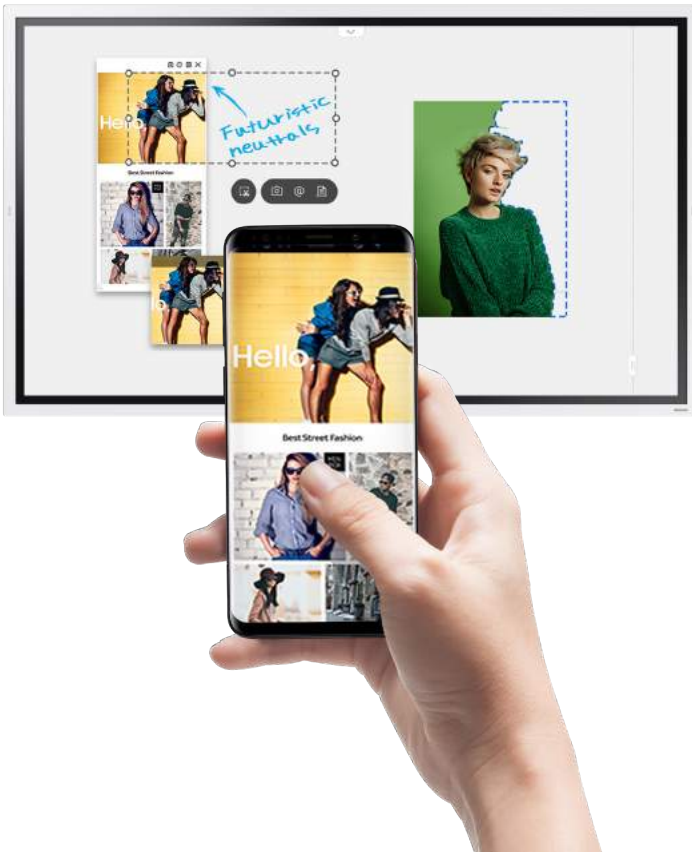


Color Mixing



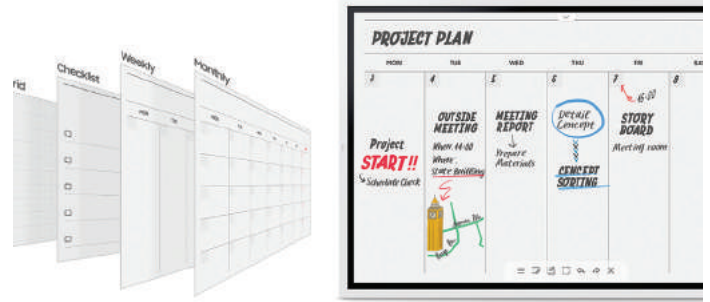
### Flexible image editing.

Edit images and documents with the group in real time. With Samsung Flip 2, users can quickly and easily select, move, crop, capture, edit or delete images.









### Samsung Flip 2 helps you do more.

Samsung Flip 2 is more than a blank page. It features embedded templates you can use to stay organized during meetings or lessons. You can also use it as a calendar, scheduler, checklist board or note board. It's a versatile tool in the meeting room and the classroom.



### Convenient, optimized management.

Samsung Flip 2 includes technology to make device management simple, including automatic firmware updates, LDAP synchronization, file security, a secure wireless connection and remote management.

-  WPA2 (802.1x based standard)  
Secure wireless connectivity
-  LDAP (Lightweight Directory Access Protocol)  
Connect to an enterprise user database
-  OTN (Over the Network)  
Automatic firmware updates
-  File Security  
Set to delete files regularly
-  Remote Management
-  Remote Firmware Update

### Your content is always safe and secure.

Confidentiality is never an issue. The Samsung Flip 2 securely stores all your meeting or class notes the moment you're done. A reinforced 6-digit lock system allows users to safeguard sensitive content, ensuring confidential information remains in the right hands.



### 4K UHD ensures crisp, captivating images.

Every presentation, every image and every video you share will be reproduced clearly and accurately. 4K UHD resolution and Samsung picture technologies ensure it. The powerful Tizen 5.0 operating system delivers a seamless user experience, while embedded sensors automatically activate the display when the screen is tapped.

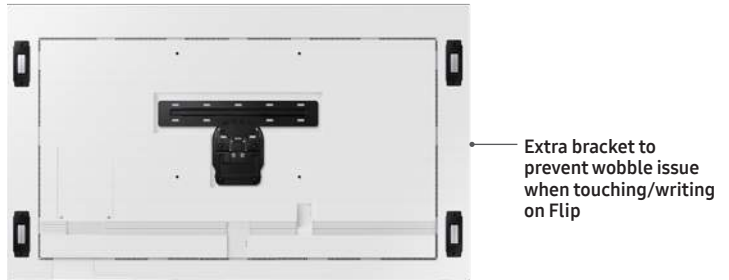
### Space-efficient no-gap wall mount.

The no-gap wall mount (WMN-WM65R, sold separately) allows you to mount the Samsung Flip 2 closely to the wall, where it will subtly enhance every meeting and class.

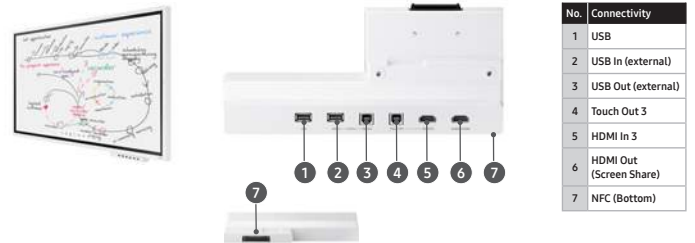


# SAMSUNG FLIP2

		WM65R		
Panel	Diagonal Size	65"		
	Type	60Hz New Edge		
	Resolution	3,840 x 2,160 (Landscape)		
	Brightness (Typ.)	350 (Without Glass), 220 (With Glass)		
	Contrast Ratio (Typ.)	4000:1 (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	Video	(Basic) HDMI 2 (With Tray) HDMI 3	
		USB	(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	
	Internal	Sensor	(Basic) Acceleration Sensor (With Tray) Acceleration Sensor, NFC	
	External	Control	RS232C, LAN, WiFi / BT	
Touch	Type	InGlass™		
	Number of Simultaneous Drawing	4 Drawing (1024 Level Touch Recognition)		
	Touch Pen Type	Passive Pen with Magnet		
	Object Recognition Range	2mm / 4mm / 8mm / 50mm, 1024 Level on Brush Mode		
	Touch Response Time	6.7ms		
Power	Type	Internal		
	Power Supply	AC 100-240V 50/60Hz		
	Power Consumption	Max (W/h)	181.5	
		Typical (W/h)	100	
		Rating (W/h)	165	
Standby (W/h)		0.5		
	BTU (W/h)	618.95		
Mechanical	Dimensions	Set (W x H x D)	59.94" x 35.34" x 2.48" / 1522.4mm x 897.6mm x 62.9mm	
		Package (W x H x D)	66.57" x 41.54" x 7.8" / 1691mm x 1055mm x 198mm	
	Weight	Set	88.18 lbs.	
		Package	111.55 lbs.	
	Color		Light Gray	
	VESA Mount		400 x 400mm	
	Protection Glass		Yes	
	Wall Mount		Optional No-Gap Wall Mount WMN-WM65R Landscape Only with Flip 2 No-Gap Wall Mount Rotation Available with Rotation Support 3rd Party Accessory as Sensor / Portrait UX Already Applied on Flip 2	
	Rotation			
	Power Cable Length		3m	
Accessory		Cover-Jack		
Operation	Operating Temperature		32° - 104° F / 0° C - 40° C	
	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		Muse-M (Tizen 5.0)	
	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 1.6GHz 64bit 2.5GB	
	Internal Player (Embedded H/W)	Graphics		2D & 3D Graphics Engine - Up to 1920 x 1080, 32bpp - Supports OpenGL ES
		Storage		8GB (2.65GB Occupied by O/S, 5.35GB Available)
		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	Wall Mount	WMN-WM65R No-Gap Wall Mount	
		Tray	CY-TF65BRC	
	Specialty		Flip UX	



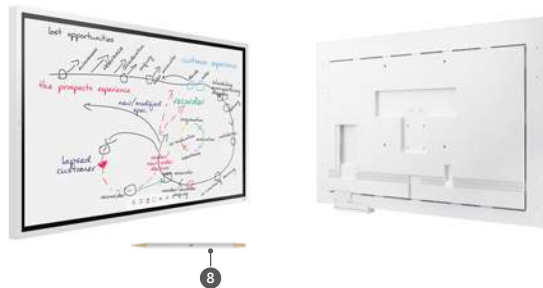
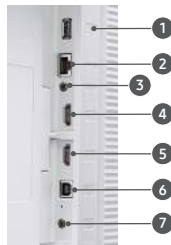
		Flip 2 No-Gap Wall Mount (WMN-WM65R) Sold Separately	
Mechanical Spec	Dimensions	Mount (W x H x D)	20.47" x 11.04" x 0.63" / 520mm x 280.3mm x 15.9mm
		Package (W x H x D)	23.39" x 13.27" x 2.95" / 594mm x 337mm x 75mm
	Weight	Mount	3.85 lbs.
		Package	7.05 lbs.
	Color		Light Gray
	VESA Mount		400 x 400mm
Accessories	Included		Installation Guide, Screws
Feature	Special	H/W	No-Gap Spacing, Extra Bracket for Strong Fixation



		Flip 2 Connectivity Tray (CY-TF65BRC) Sold Separately	
Mechanical Spec	Dimensions	Tray (W x H x D)	10.6" x 4.4" x 2.2" / 269.8mm x 111.3mm x 56.9mm
		Package (W x H x D)	11.6" x 5.3" x 2.7" / 294mm x 136mm x 69mm
	Weight	Tray	1.1 lbs.
	Package		1.5 lbs.
	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

## Connectivity

1. USB (1.0A)
2. LAN
3. SERVICE
4. HDMI In 2
5. HDMI In 1
6. Touch Out
7. Audio Out
8. Flip Pen



## Learn More

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**SAMSUNG FLIP2**