Samsung Flip 2

Teamwork simplified

SAMSUNG

Welcome to your best work life

SAMSUNG Flip2

Pen & paper annotation

- Pen Mode
- NEW • Brush Mode
- Flexible Erasing
- Multi Writing up to 4
- InGlass Technology

Intuitive usability

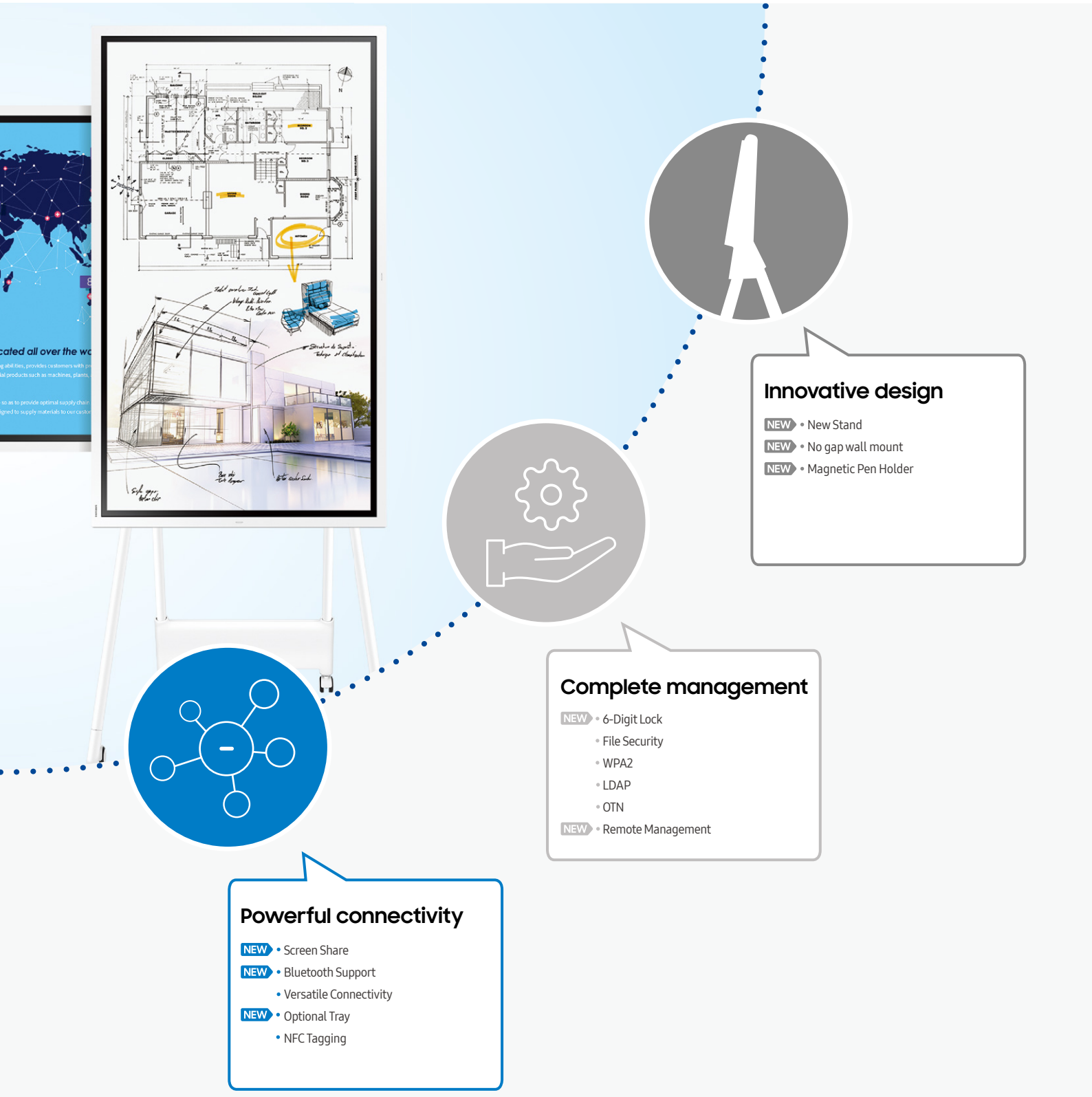
- Capture
- NEW • Selection Tool
- NEW • Merge to Roll
- NEW • Annotation on
- Seamless Scroll
- Quick Finder

Convenience

- NEW • Web Browser
- Document Viewer
- Screen Saver
- Various form Options
- NEW • Samsung Workspace

What is Samsung Flip 2?

Samsung Flip is an intuitive and easy-to-use digital flipchart for any meeting environment, offering enhanced collaboration capabilities in an easy UI with a host of features, including brush mode, annotation on, merge to roll, and other collaboration tools. Available in two sizes, 55 and 65 inches, both models offer great collaborative features supported by unique designs. The 55-inch model offers increased workspace in front of the display, a hinge assembly structure and wheels for an efficient, moveable solution. The 65-inch model provides a larger screen which can be used as the main display in a meeting room, while the no gap wall mount removes any unnecessary space between the product and the wall. No matter the size, the Samsung Flip allows teams to work smarter, faster and better.



Innovative design

- NEW • New Stand
- NEW • No gap wall mount
- NEW • Magnetic Pen Holder

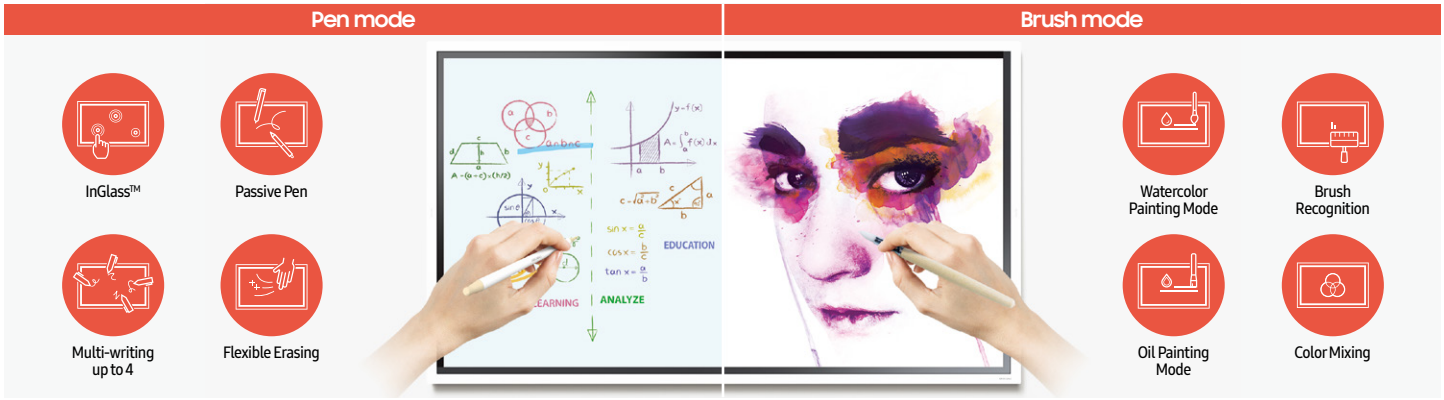
Complete management

- NEW • 6-Digit Lock
- • File Security
- • WPA2
- • LDAP
- • OTN
- NEW • Remote Management

Powerful connectivity

- NEW • Screen Share
- NEW • Bluetooth Support
- • Versatile Connectivity
- NEW • Optional Tray
- • NFC Tagging

Pen & paper annotation

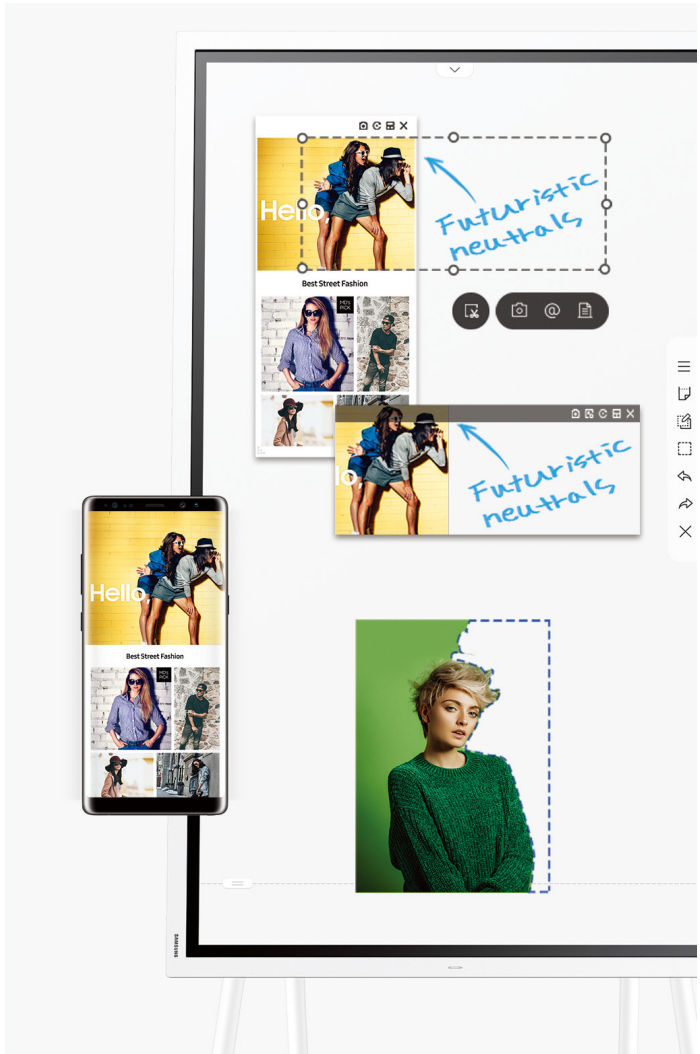


Pen mode & Brush mode notation

Draw, write & inspire new ideas

Samsung Flip provides smooth and familiar pen-to-paper-like writing in a variety of colors, styles and widths, while Brush Mode allows users to create art at the stroke of a brush in watercolor and oil painting modes. Up to 4 people can write simultaneously and erase drawings with a finger or palm swipe.

Intuitive usability



Selection tool & Merge to roll

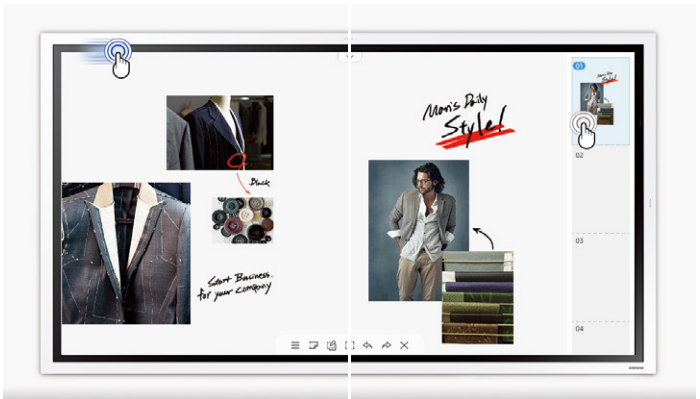
Flexible image editing

Bringing versatility to the board. With Samsung Flip, users can quickly and easily select, move, crop, capture, and edit any image. Each Image can also be merged to the roll with just one click of a button, allowing it to be edited or erased.

Annotation on

Write on any background

Samsung Flip allows users to write on any background source. By simply clicking the note layer button, users can enjoy smooth writing anytime, anywhere on any content displayed, without affecting any work behind the original layer.

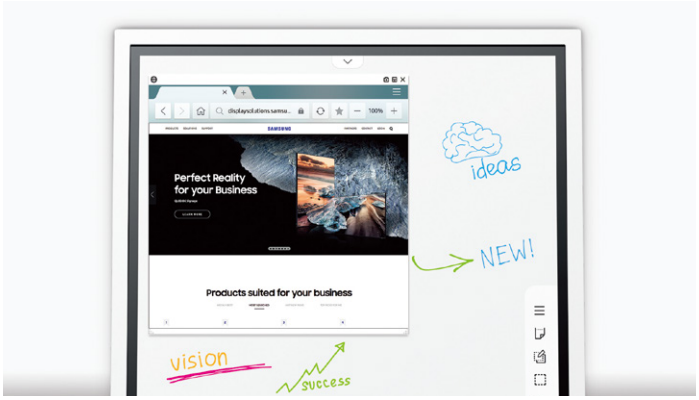


Seamless scroll & Quick finder

Easy content navigation

Samsung Flip has up to 20 pages of writing space per roll, allowing users to seamlessly scroll through pages. The Flip's intuitive, user-friendly menu simplifies navigation and saves time, while the quick finder feature allows users to preview content and make instant changes directly on the screen.

Convenience



Web browser

Simple web surfing while annotating

Samsung Flip now supports web browsing and allows users to access the internet directly through the display, with no additional device needed. Once the browser is open, annotation is still available for users to draw around the browser too.

Document viewer

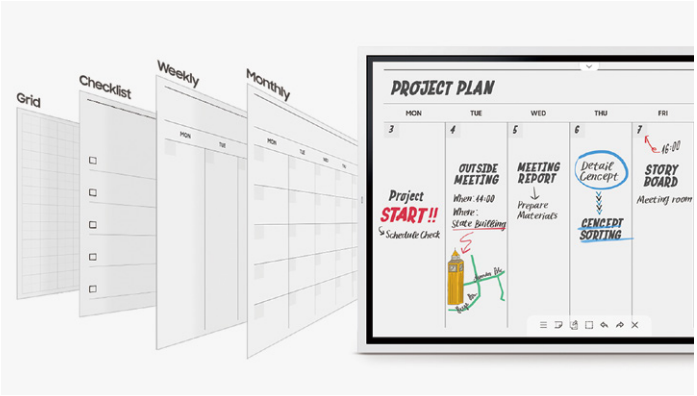
Direct document access

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

Screen saver

Custom screen saver to reinforce your brand

When the display is not in use, users can select a custom image to be shown on the Flip as a screensaver. This means the Samsung Flip can help to reinforce a brand, for example, by displaying a company logo, providing an efficient solution even when not in use.



Various form options

Suitable for all business needs

Samsung Flip can be used for a wide range of business applications, providing embedded versatile templates. You can use the Flip as a calendar, scheduler, note or checklist board, perfectly matching any business need, enabling users to utilize the display in the ways that are most useful for them.

Samsung Workspace

Comprehensive connectivity

The Flip features Samsung Workspace, which supports wireless cloud service access, Microsoft Office 365 access, and control of a PC without the need for a physical connection. Backed by Samsung's Knox security, this all ensures the Flip makes meeting spaces simpler, safer and more efficient.

Powerful connectivity

Screen share

Large audience sharing

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

Bluetooth support

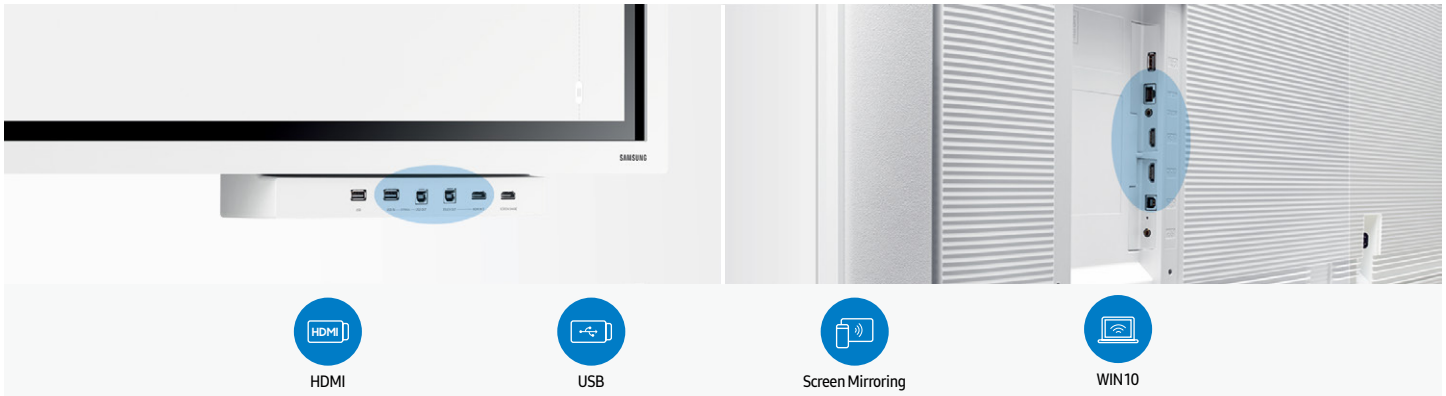
Familiar and flexible devices

The Samsung Flip allows users to connect a bluetooth keyboard and mouse to the Flip, creating a more convenient and efficient meeting environment by enabling the use of familiar devices and tools for each user.

Easy sharing

Effortless meeting recaps

Following any meeting, users can distribute recaps to all attendees and colleagues, removing the time frustration traditionally associated with handwritten meeting notes. Important conversations and content are stored within the Flip in real-time, easily shareable across mobile and digital channels.

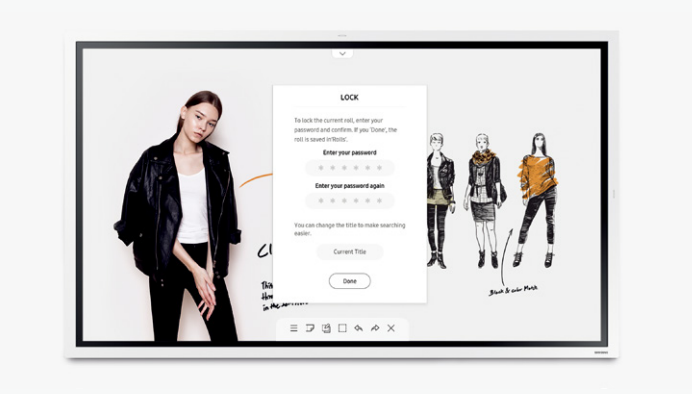


Versatile connectivity

Multiple connection options

Users are empowered by the Flip's versatile connection options. USB, HDMI, NFC and wireless connection capabilities enable optimum collaboration and provide interactive content visibility, notation and sharing. The Flip also offers an optional tray as a more powerful connectivity extension.

Complete management



6-digit lock

Safe, secure content protection

Samsung Flip ensures that confidential meeting information remains in the right hands. Using its reinforced, 6-digit lock system, each in-office team is able to safeguard sensitive content, lock the display and remove critical content from view.

Remote management

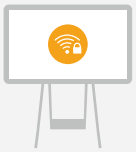
Comprehensive control options

Users can remotely control critical display settings of the Flip through Samsung's Remote Management solution. This provides the ability to power the display on and off, change the pin code, lock the network or USB port and adjust proxy server settings for enhanced convenience.

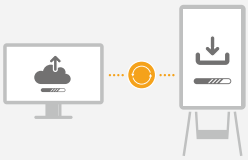
*Samsung's Remote Management solution must be purchased separately.

File Security
Set to delete files regularly

LDAP (Lightweight Directory Access Protocol)
Connect to an enterprise user database



WPA2 (802.1x based standard)
Secure wireless connectivity



OTN (Over the Network)
Automatic firmware updates

Advanced convenience and security

Convenient, optimized management

Samsung Flip offers improved capabilities, including secure wireless connection, automatic firmware updates and LDAP synchronization when connected to network database for convenient, functional meetings.

Innovative design

Enhanced new design for multiple environments

The new, slim stand for Flip 55-inch offers increased workspace in front of the display and an enhanced hinge assembly structure for increased flexibility and efficient installation. Wheels on the base of the model also enable the display to be easily moved around to any position. The no gap wall mount of the Flip 65-inch removes any unnecessary space between the product and the wall, creating a seamless solution that blends into any environment. The larger size of the 65-inch model also provides a display that can be used for larger meeting rooms. In addition to the new size options, both models have a convenient magnetic pen holder, meaning users do not have to worry about misplacing the pen and can get to work immediately once coming back to the display.

*Some of the design features may vary according to different types of accessories and inches.

Specifications

Model			WM55R	WM65R
Panel	Diagonal Size		55"	65"
	Type		60Hz New Edge	60Hz New Edge
	Resolution		3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)
	Brightness(Typ.)		350 (without glass), 220 (with glass)	350 (without glass), 220 (with glass)
	Contrast Ratio(Typ.)		4000:1 (Typ.)(without glass)	4000:1 (Typ.)(without glass)
	Viewing Angle(H/V)		178:178	178:178
	Operation Hour		16/7	16/7
	Response Time(G-to-G)		8ms(Typ.)	8ms(Typ.)
Sound	Speaker Type		Built in Speaker (10W x 2)	Built in Speaker (10W x 2)
Connectivity	INPUT	VIDEO	(Basic) HDMI 2, (With Tray) HDMI 3	(Basic) HDMI 2, (With Tray) HDMI 3
		USB	(Basic) USB 1, (With Tray) USB 2, USB External (In/Out) 1	(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	(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	(Basic) Acceleration sensor (With Tray) Acceleration sensor, NFC
	EXTERNAL	CONTROL	Touch Input, RS232C, RJ45 (Not for User Control)	Touch Input, RS232C, RJ45 (Not for User Control)
Touch	Type		InGlass™	InGlass™
	# of Drawing		Multi writing up to 4	Multi writing up to 4
	Touch Pen Type		Passive Pen with magnet	Passive Pen with magnet
	Object Recognition Range		2mm/ 4mm / 8mm / 50mm , 1024 Level on Brush Mode	2mm/ 4mm / 8mm / 50mm , 1024 Level on Brush Mode
	Touch Response Time		6.7ms	6.7ms
Power	Type		Internal	Internal
	Power Supply		AC100~240V 50/60Hz	AC100~240V 50/60Hz
	Power Consumption	Max[W/h]	154	181.5
		Typical[W/h]	80	100
		Rating[W/h]	140	165
		Stand-by[W/h]	0.5	0.5
		BTU[W/h]	525.14	618.915
Mechanical Spec	Dimension (mm)	Set	1297.4(W) x 768.2(H) x 59.9(D)	1522.4(W) x 897.6(H) x 62.9(D)
		Package	1464(W) x 915(H) x 190(D)	1691(W) x 1055(H) x 198(D)
	Weight (kg)	Set	28.2	40.0
		Package	35.2	50.6
	Color		Light Gray	Light Gray
	VESA Mount		400 x 400	400 x 400
	Protection Glass		Yes	Yes
	Stand Type		Moving Stand, Wallmount	No-Gap Wall Mount
	Rotation		Available with Flip moving stand (STN-WM55R) (Available with rotation support 3rd party accessory)	N/A with Flip No-Gap Wallmount (WMN-WM65R) (Available with rotation support 3rd party accessory)
	Power Cable Length		3m	3m
	Accessory		Cover-Jack	Cover-Jack
Operation	Operating Temperature		0°C~ 40°C	0°C~ 40°C
	Humidity		10~80%	10~80%
Feature	Key		Flip App	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	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	Flip S/W
		Platform	Muse-M (Tizen 5.0)	Muse-M (Tizen 5.0)
	Internal Player (Embedded H/W)	Processor	CA72 Quad(1.7GHz)	CA72 Quad(1.7GHz)
		On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB, L2 (Unified) : 1MB	L1 (I/D) : 32KB / 32KB, L2 (Unified) : 1MB
		Clock Speed	1.7GHz CPU Quad	1.7GHz CPU Quad
		Main Memory Interface	LPDDR4 1.6GHz 64bit 2.5GB	LPDDR4 1.6GHz 64bit 2.5GB
		Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES"	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
		Storage	8GB(2.65GB Occupied by O/S, 5.35GB Available)	8GB(2.65GB Occupied by O/S, 5.35GB Available)
		IO Ports	USB 2.0	USB 2.0
		Operating System	Samsung Proprietary OS(VDLinux)	Samsung Proprietary OS(VDLinux)
Accessories	Included		Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)	Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)
	Optional	Stand	STN-WM55R	N/A
		Wallmount	WMN4277SE	WMN-WM65R
		Tray	CY-TF65BRC	CY-TF65BRC
		Specialty	Flip UX	Flip UX

Wallmount for WM55R - WMN4277SE

Mechanical Spec	Dimension (mm)	Set	465(W) x 442(H) x 24.5(D) mm
		Package	510(W) x 280(H) x 90(D) mm
	Weight (kg)	Set	5.5
		Package	6.8
	Color		Black
	VESA Mount		400 X 400
	Rotation		N/A
Accessories	Included		Installation Guide, Screws

Wallmount for WM65R - WMN-WM65R

Mechanical Spec	Dimension (mm)	Set	520(W) x 280.3(H) x 15.9(D)
		Package	594(W) x 337(H) x 75(D)
	Weight (kg)	Set	1.75
		Package	3.2
	Color		Light Gray
	VESA Mount		400 X 400
	Rotation		N/A
Accessories	Included		Installation Guide, Screws
Feature	Special	H/W	No-Gap Spacing, Extra Bracket for strong fixation

Stand for WM55R - STN-WM55R

Mechanical Spec	Dimension (mm)	Set	835(W) x 1631.1(H) x 850.6(D)
		Package	1650(W) x 860(H) x 208(D)
	Weight (kg)	Set	34.5
		Package	41.5
	Color		Light Gray
	VESA Mount		400 X 400
	Rotation		Pivot Supports (90°)
Accessories	Included		Installation Guide, Screws
Feature	Special	H/W	Slim Design, No Assembly Required Installation

Tray for Flip 2 - CY-TF65BRC

Mechanical Spec	Dimension (mm)	Set	269.8(W) x 111.3(H) x 56.9(D)
		Package	294(W) x 136(H) x 69(D)
	Weight (kg)	Set	0.5
		Package	0.7
	Color		Light Gray
Connectivity	Extra Connectivity Ports		USB1 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

※ Specifications on the table are flexible and subject to change under certain circumstances.

Installation guide

Quick setup guide - Stand for WM55R

STN-WM55R Components

Stand

Cover-Top

QSG / Warranty

Ⓐ Holder-Cable x 4

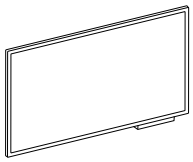
Ⓑ SET Screw x 2

Ⓒ VESA Screw x 2

Ⓓ Screw x 2

Ⓔ Holder-Stopper x 2

WM55R Components



Ⓐ WM55R

Ⓑ Cover Terminal

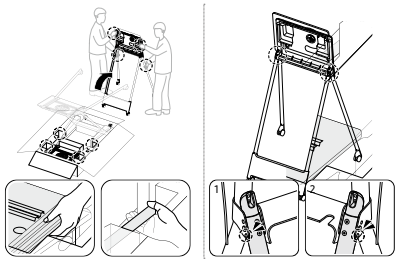
Ⓒ Power Cable

Ⓓ USB Cable

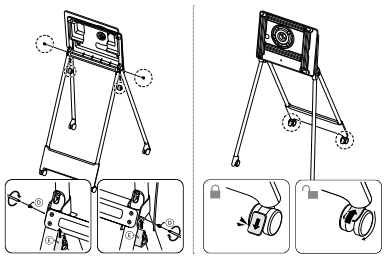
Ⓕ Holder-Cable

Ⓔ Screw x 3

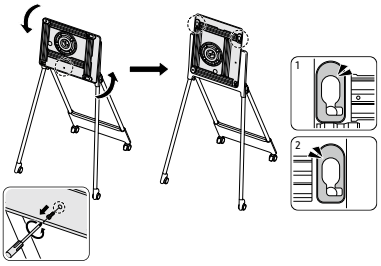
1 Stand



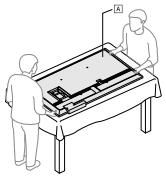
2 Stand, Ⓓ Screw x 2, Ⓔ Holder-Stopper x 2



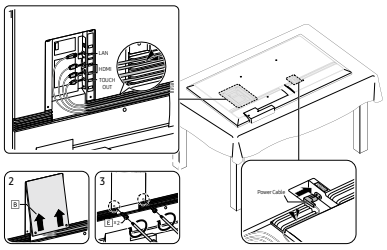
3 Stand



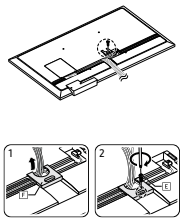
4 Ⓐ WM55R



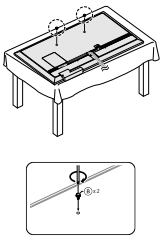
5 Ⓑ Cover Terminal, Ⓔ Screw x 2



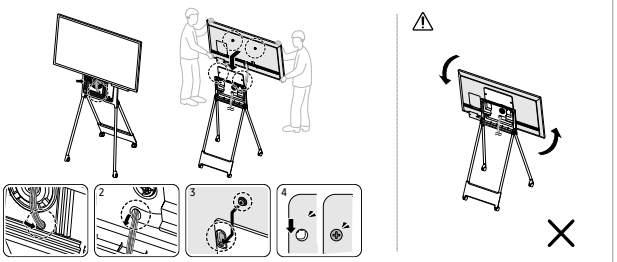
6 Ⓔ Screw, Ⓕ Holder-Cable



7 Ⓑ SET Screw x 2

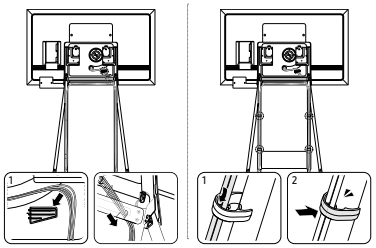


8 Ⓐ WM55R, Stand

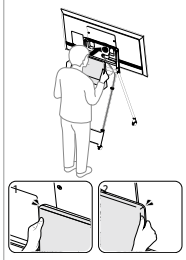


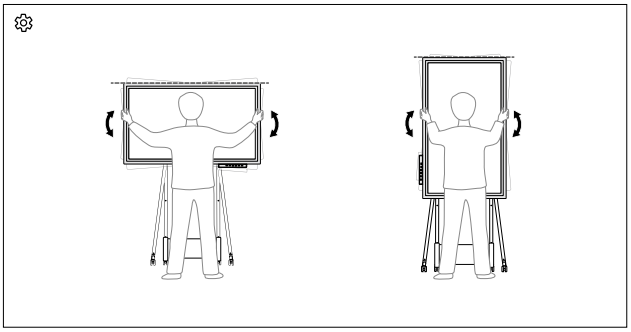
9 Ⓒ VESA Screw x 2

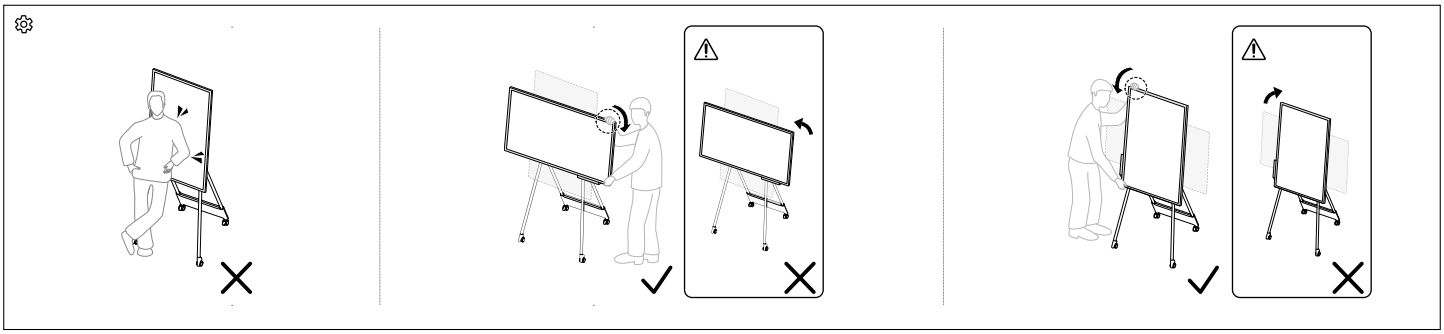
10 Ⓐ Holder-Cable x 4



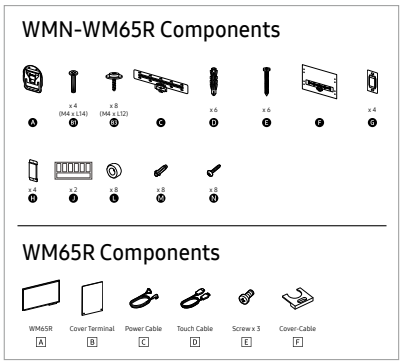
11 Cover-Top

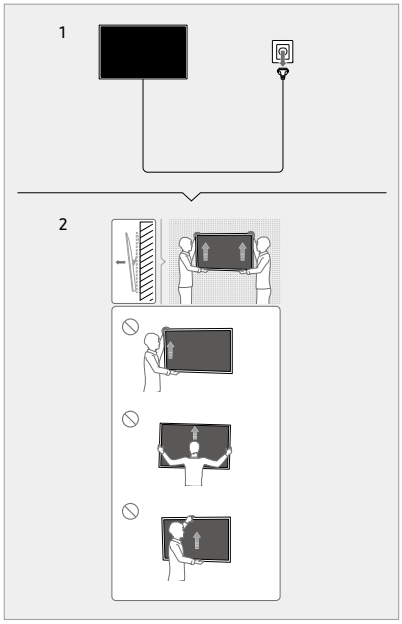


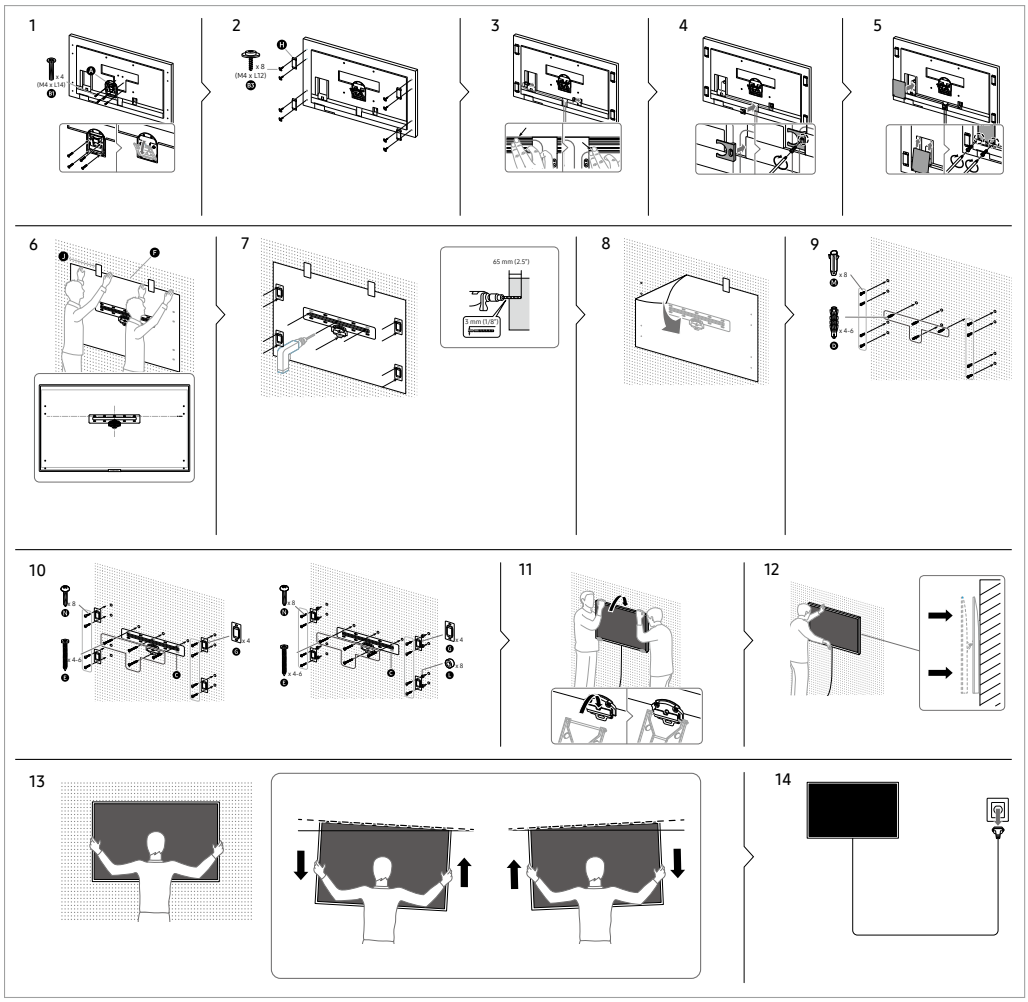




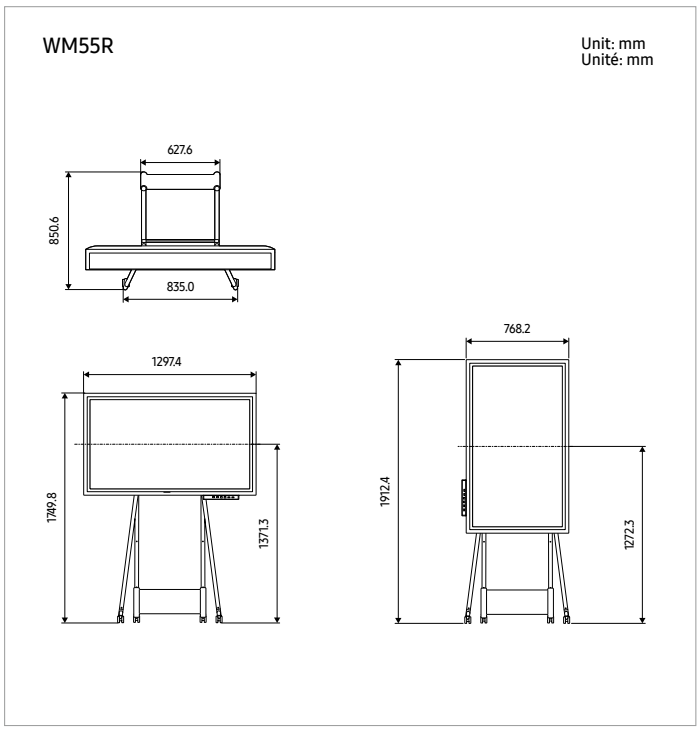
Quick setup guide - Wallmount for WM65R

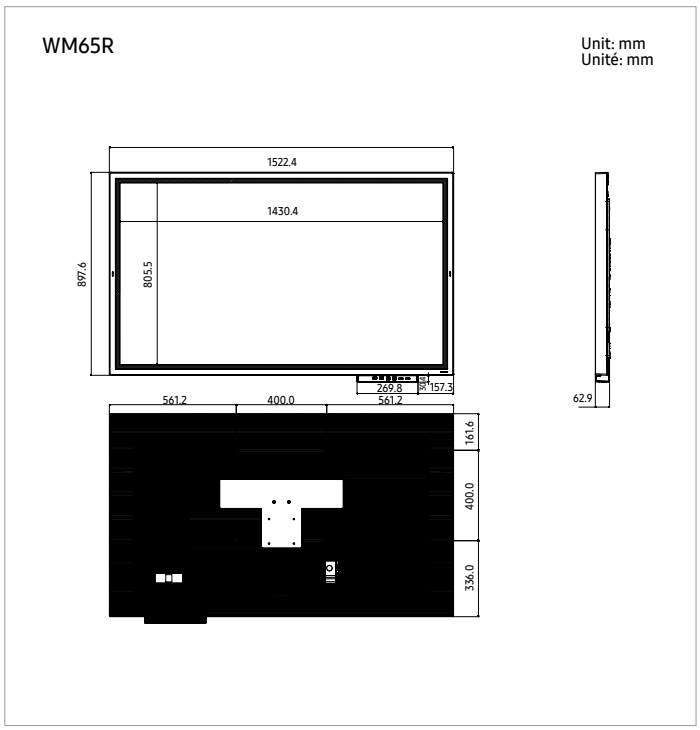






Technical drawing





About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com.

Samsung Flip 2

For more information about Samsung Flip 2, visit
www.samsung.com/business or www.samsung.com/displaysolutions

Copyright © 2019 Samsung Electronics Co. Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
416, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-772, Korea

2019-09

SAMSUNG