SAMSUNG

Fl!P2

Teamwork takes a giant flip forward.

Process for
Discovering & Prioritizing

Step 1 Use Multiple Sources to Get
Keyword Suggestions

Step 2 Select Keywords that Match
Multiple Types of Searcher Intent
Based on Your Content Strategy

Step 3 Collect Keyword Metrics and
Sort/Filter/Prioritize Based on Goal(s)

Step 4 Determine Keyword Targeting &
Content Creation Needs / Pr

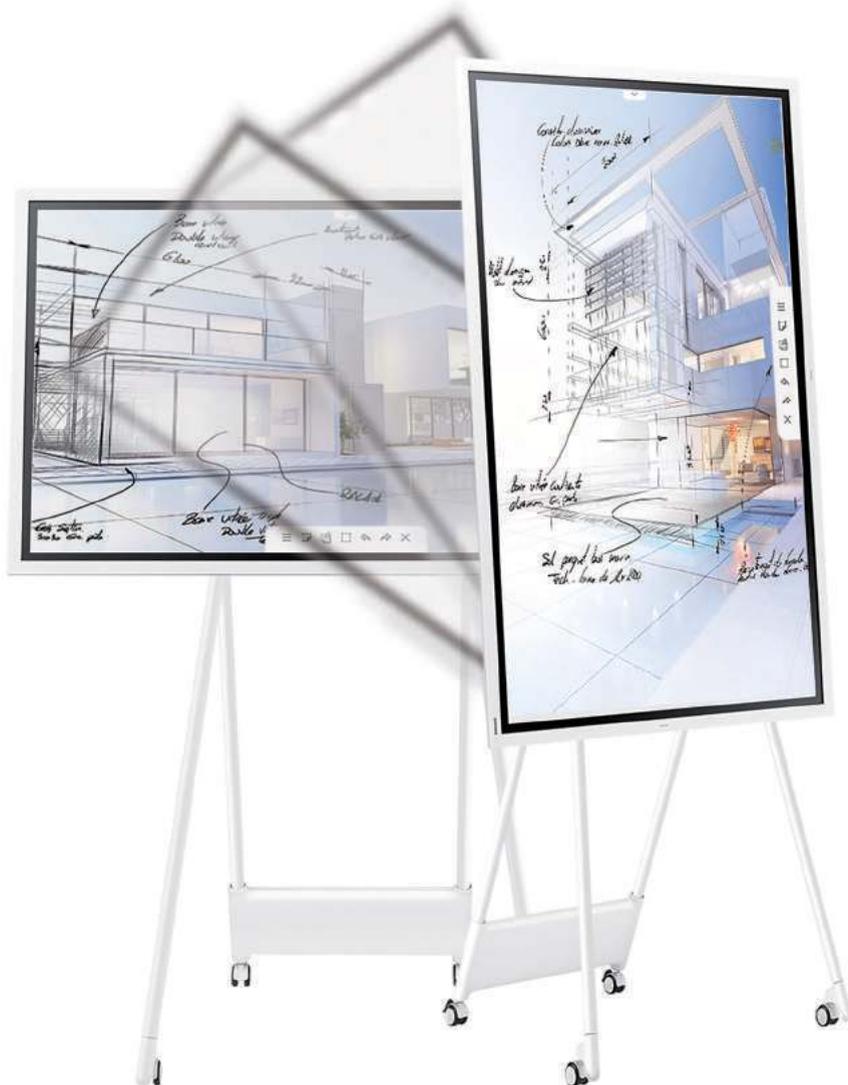Step 5 Collect Keyword Metrics and
Sort/Filter/Prioritize Based on G

The Digital Flipchart That Makes
Any Place a Meeting Place

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. It's teamwork simplified.

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 2, 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 paper flipcharts and whiteboards in the past.

No unwieldy paper to deal with. No squeaky, smelly markers. Samsung Flip 2 has up to 20 pages of writing space per digital note roll, allowing users to seamlessly flip and 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.
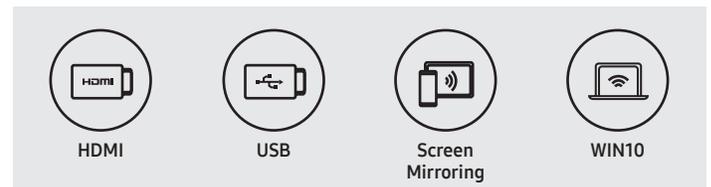
Share to large audiences.

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.

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.
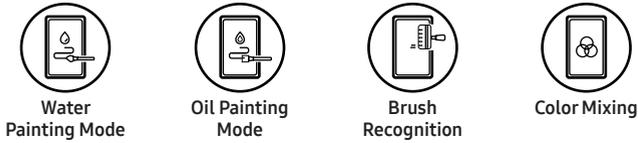
Versatile connection options.

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.

HDMI   USB   Screen Mirroring   WIN10

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

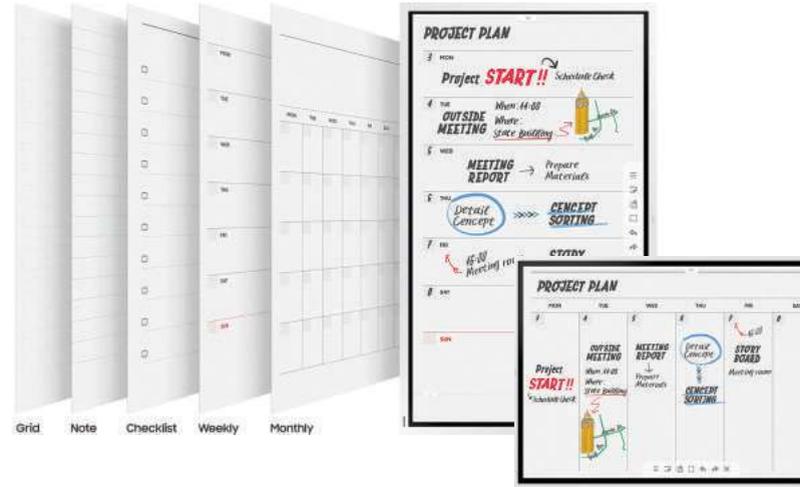**Oil Painting Mode**

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.

Grid   Note   Checklist   Weekly   Monthly

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.

Newly designed slim stand.

The slim stand makes the Flip 2 able to go to wherever the brainstorming is happening. It offers plenty of working space in front of the display, supports portrait or landscape orientation, is easy to set up and is easily stackable with multiple units.

SAMSUNG FLIP2

			WM55R
Panel	Diagonal Size		55"
	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)	154
		Typical (W/h)	80
		Rating (W/h)	140
		Standby (W/h)	0.5
		BTU (W/h)	525.14
Mechanical	Dimensions	Set (W x H x D)	51.08" x 30.24" x 2.36" / 1297.4mm x 768.2mm x 59.9mm
		Package (W x H x D)	57.64" x 36.02" x 7.48" / 1464mm x 915mm x 190mm
	Weight	Set	62.17 lbs.
		Package	77.16 lbs.
	Color		Light Gray
	VESA Mount		400 x 400mm
	Protection Glass		Yes
	Stand Type / Mounting		Optional Rolling Stand STN-WM55R Optional Wall Mount WMN4277SE
	Rotation		Rotates on Rolling Stand STN-WM55R Does Not Rotate on Wall Mount WMN4277SE
	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)
	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 1.6GHz 64bit 2.5GB
		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)
		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-WM55R
		Wall Mount	WMN4277SE (Does Not Rotate)
		Tray	CY-TF65BRC
		Specialty	Flip UX

		Flip 2 Stand (STN-WM55R) Sold Separately	
Mechanical Spec	Dimension (mm)	Stand (W x H x D)	835mm x 1631.1mm x 850.6mm / 32.87" x 64.22" x 33.49"
		Package (W x H x D)	1650mm x 860mm x 208mm / 64.96" x 33.86" x 8.19"
	Weight	Stand	76.05 lbs.
		Package	91.49 lbs.
	Color		Light Gray
	VESA Mount		400 x 400mm
Accessories	Included		Installation Guide, Screws
Feature	Special	H/W	Slim Design, No Assembly Required Installation

No.	Connectivity
1	USB
2	USB In (external)
3	USB Out (external)
4	Touch Out 3
5	HDMI In 3
6	HDMI Out (Screen Share)
7	NFC (Bottom)

		Flip 2 Connectivity Tray (CY-TF65BRC) Sold Separately	
Mechanical Spec	Dimensions	Tray (W x H x D)	10.62" x 4.38" x 2.24" / 269.8mm x 111.3mm x 56.9mm
		Package (W x H x D)	11.57" x 5.35" x 2.72" / 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

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