

SAMSUNG WM55R

Samsung WM55R Flip 2.0 55" Smart Signage

Product Overview

Samsung WM55R Flip 2.0 55", Uhd, 16/7, Tizen 5.0, Inglass Touch



Specifications

Features:

- Draw, write & inspire new ideas with a smooth and familiar passive pen
- Create a masterpiece on brush mode
- Write on any background on any background source
- Flexible image editing with selection tool and merge to roll

Draw, write & inspire new ideas

Samsung Flip provides users with a smooth and familiar pen to paper writing experience in a variety of available colors, styles and widths. Up to 4 people can write simultaneously, using any object as a writing tool. In addition, users can quickly erase the drawings with finger or palm swipe.

Creating a masterpiece

On brush mode, Samsung Flip recognizes a wide range of thicknesses, ensuring users can create art at the stroke of a brush. Water and oil painting modes allow different styles and textures, while the Flip also gives users a full, vibrant color palette, even allowing flexible color mixing.

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.

Flexible image editing

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

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. Samsung Flip perfectly matches any business need, enabling users to utilize the display in various customized ways.

Easy content navigation & protection

Samsung Flip has up to 20 pages of writing space per roll, allowing users to seamlessly scroll through pages. In addition, the Flip ensures that confidential meeting information remains in the right hands. Its reinforced lock system allows users to safeguard sensitive content from view.

Multiple connection options

Users are empowered by the Flip's versatile connection options. USB, HDMI, NFC and screen sharing 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.

Synchronized screen viewing

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

Large audience sharing

Users can project content on Samsung Flip to another large digital display in real time, using Wi-Fi network or HDMI out connection. Even connected to a personal device, the Flip display can be shared. This feature is ideal for large meeting environments, delivering information to bigger audiences.

Effortless meeting recap distribution

Following any meeting, users can distribute recaps to all attendees and colleagues, removing the 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.

Precise visuals with powerful operation

Samsung Flip displays all content in clear UHD picture quality, regardless of the room, creating a compelling meeting environment. Backed by the powerful Tizen 5.0 operating system for a seamless user experience, embedded sensors automatically activate the display when the screen is knocked.

Convenient, optimized management

Samsung Flip offers a host of improved capabilities, including secure wireless connection, automatic firmware updates, LDAP synchronization, file security and remote management - ensuring a convenient and productive meeting experience.

Enhance new design

The new, slim stand for Flip 55" offers increased working space in front of the display and more convenient ways to position and store than previous models. Its enhanced, hinge assembly structure enables easy setup and efficient stocking.

Specifications:

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Specifications	
Product Code	SAMSUNG WM55R

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Product Specification Sheet

Panel	Diagonal Size55"
	Type60Hz New Edge
	Resolution3840*2160 (Landscape)
	Brightness(Typ.)350 (without glass), 220 (with glass) nit
	Contrast Ratio4000:1 (Typ.)(without glass)
	Viewing Angle(H/V)178/178
	Response Time(G-to-G)8ms(Typ.)
	Operation Hour16/7
Sound	Speaker TypeBuilt 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 ControlTouch Input, RS232C thru stereo jack, RJ45(For MDC)
Touch	TypeInGlass
	# of DrawingMulti writing up to 4
	Touch Pen TypePassive Pen with magnet
	Object Recognition Range2mm/ 4mm / 8mm / 50mm, 1024 Level on Brush Mode
	Touch Response Time6.7ms
Power	TypeInternal
	Power SupplyAC 100~240V 50/60Hz
	Power Consumption
	Max[W/h]154
	Typical[W/h]80
	Rating[W/h]140
	Stand-by(Max)0.5
	BTU(Max)525.14

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Product Specification Sheet

Mechanical Specification	Dimension (mm)
	Set1297.4(W) x 768.2(H) x 59.9(D)
	Package1464(W) x 915(H) x 190(D)
	Weight (kg)
	Set28.2
	Package35.2
	ColorLight Gray
	VESA Mount (mm)400 x 400
	Protection GlassYes
	Stand TypeMoving Stand / Wallmount (WMN4277SE)
	RotationYes
	Power Cable Length3m
	AccessoryCover-Jack
Operation	Operating Temperature 0 degreesC ~ 40 degreesC
	Humidity 10 % ~ 80 %
Feature	Key FeaturesFlip App
	Special Features 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 Flatform : Muse-M (Tizen 5.0)
	Internal Player
	ProcessorCA72 Quad(1.7GHz)
	On-Chip Cache MemoryL1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
	Clock Speed1.7GHz CPU Quad
	Main Memory InterfaceLPDDR4 1.6GHz 64bit 2.5GB
	Graphics2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
	Storage (FDM)8GB (2.65GB Occupied by O/S, 5.35GB Available)
	MultimediaN/A
	IO PortsUSB 2.0
	Operating SystemSamsung Proprietary OS(VDLinux)
Certification	SafetyN/A
	EMCN/A
Accessory	IncludedPassive Pen(2), Power Cable, Touch Out Cable (USB upstream)
	Optional
	StandSTN-WM55R
	Mount WMN4277SE
	SpecialtyFlip UX
	TrayCY-TF65BRC

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Product Specification Sheet

Media Player	Media Player
	Media PlayerN/A

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SAMSUNG-WM55R-Samsung-WM55R-Flip-2-0-55-Smart-Signage-Buy-p-252358.php>

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