

SAMSUNG

WMB Series Interactive Display



Its best feature: unmatched versatility

A 4K UHD digital whiteboard that adds versatility to healthcare

The Samsung WMB series digital whiteboard can enhance your level of care in so many areas. It's ideal for multimedia presentations and collaborative meetings, whether in-person or remote. Add the rolling stand (55" WMB) and it's a mobile signage board, a children's art palette or a senior living residence dance instructor. The WMB series can be whatever you, your staff, your visitors or your patients need it to be.

samsung.com/display



WMB Series Interactive Display

Improve care in so many ways

Annotate and collaborate in real time

Make every conference room and huddle room an interactive meeting space. With Cisco Webex, team members can collaborate either in person or remotely.



Digital signage on the go

Add the optional rolling stand to the 55" WMB, and you have a signage solution for a pop-up COVID testing site or immunization clinic. You can display pre-check in directions, a reminder to wear a mask and more.



Engage patients and residents

Let patients or residents create artwork, then print or email them to family and friends. Host an impromptu movie matinee. Allow family and friends to visit virtually. Set up a virtual fitness instructor for your residents. And so much more.



Samsung Interactive Displays	WM55B	WM65B	WM75B	WM85B
4K UHD Resolution	✓	✓	✓	✓
Touch	✓	✓	✓	✓
Shatter-Resistant Screen ¹	✓	✓	✓	✓
Antimicrobial-Coated Screen ²	✓	✓	✓	✓
Palm Erase	✓	✓	✓	✓
Brush Mode	✓	✓	✓	✓
Cisco Certified	✓	✓	✓	✓
Miracast	✓	✓	✓	✓
Logitech Compatible	✓	✓	✓	✓
Multi-Device Mirroring			✓	✓
Airplay	✓	✓	✓	✓
RMS (Remote Management System)	✓	✓	✓	✓
OPS			✓	✓
Havrion Emergency Response			✓	✓
Warranty	3 years (2 years extended option available)	3 years (2 years extended option available)	5 years	5 years

¹A shatter-resistant film is applied to the screen to help mitigate the hazards of shattering glass, but it does not protect the screen from physical impact. ²Antimicrobial coating does not protect users or other items against bacteria, viruses including Covid-19, germs and other disease organisms. Antimicrobial coating on surface of screen only.

WMB Series Interactive Display

Full-featured flexibility



Responsive and intuitive touch

Exceptionally responsive touch displays enable staff members and patients to write and draw smoothly and naturally. Flexible erasing requires just a swipe of a finger or palm. And multi-touch allows multiple users to simultaneously write or draw on the display for enhanced collaboration.



Best-in-class annotation

Take notes. Highlight critical details. Your team can annotate onto photos, documents, web browsers and applications, then save and share.



Antimicrobial coating and shatter-resistant glass

The screen surface of the WMB series is treated with an antimicrobial coating,¹ while shatter-resistant glass helps reduce hazards.²



Multiple virtual conferencing options

The WMB series offers multiple ways to host meetings, allows virtual visiting between patients or residents and family, and more. Access Cisco WebEx[®] with a simple tap on the display's screen. And with Logitech device compatibility, you can easily use your Zoom and Teams apps.³



Start meetings faster with USB-C

Users can simply connect their device to the USB-C port to start sharing content without any hassle. In addition to fast data, audio, video transfer and touch control, USB-C also provides 65W external device charging.



Multi-device casting for enhanced collaboration

With SmartView+ you can mirror up to four devices to the display simultaneously, regardless of OS³: Android, Chrome, iOS or Windows. Bidirectional communication allows you to see the display's content from any connected device, as well as annotate a device's content right on the display.



Connect with Airplay 2

Effortlessly share or mirror almost anything from your iOS device or Mac directly to the WMB Interactive Display.³



Manage from anywhere, update on the fly

Centrally manage your interactive displays, update firmware and send out notifications with MagicINFO Remote Management solution.⁴



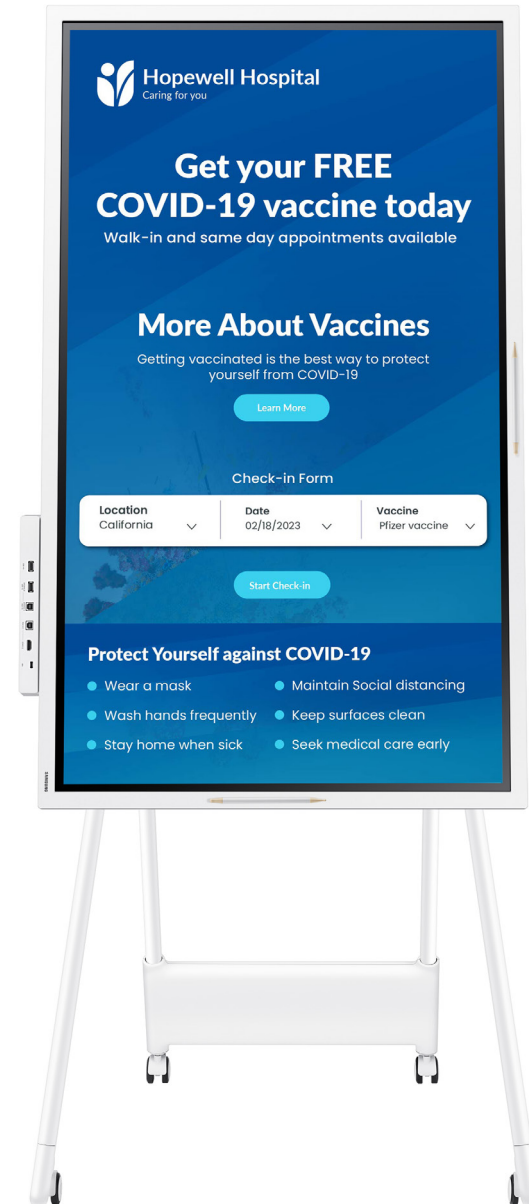
Emergency alerts

Use MagicINFO to create emergency notifications, such as evacuation instructions customized to each display location. Havrion Protect³ software integrates with your existing emergency monitoring systems to automatically broadcast your messages in an emergency.



Up to 5-year warranty

A 5-year parts and labor warranty on the 75" and 85" models, and a 3-year warranty on the 55" and 65" models with the option to extend it an additional two years, leaves you free to worry about more important things.



SAMSUNG

WMB Series Interactive Display

Accessories



Rolling Stand

55"
STN-WM55R
Have impromptu meetings anywhere. Turn any area into an entertainment area for kids or seniors. Set up mobile digital signage where you need it.



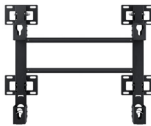
Connectivity Tray

55" and 65"
CY-TF65BR
Easily add multiple connections for increased versatility.



OPS Box

75", 85"
CY-PBRK200
An OPS box lets you use third-party apps and tools.



Wall Mounts

55": WMN-4277SF
65": WMN-WM65R
75": WMN6575SF
85": WMN8200SF
A wall mount can save space and give a cleaner overall appearance.



Flip Pen

CY-PENR
Two pens are included with each WMB display. For even greater collaboration, have additional pens on hand.

Connectivity

- | | | | |
|------------------|------------|----------------|--------------|
| 1. Optional Tray | 3. Service | 5. DisplayPort | 7. Audio Out |
| 2. LAN | 4. HDMI 1 | 6. Touch Out | 8. OPS SLOT |

Front



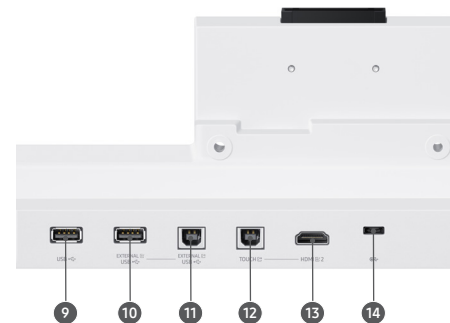
1

Back



Connectivity Tray (CY-TF65BBC)

- | | | |
|-----------------------|------------------------|-------------------------|
| 9. USB | 11. USB Out (External) | 13. HDMI 2 |
| 10. USB In (External) | 12. Touch Out 2 | 14. USB-C (without P/D) |



WMB Series Interactive Display

		WM55B	WM65B	WM75B	WM85B	
Panel	Diagonal Size	55"	65"	75"	85"	
	Type	New Edge, 60Hz	New Edge, 60Hz	New Edge, 60Hz	New Edge, 60Hz	
	Resolution	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	
	Brightness (Typ.)	350 nits (without glass)	350 nits (without glass)	350 nits (without glass)	350 nits (without glass)	
	Contrast Ratio (Typ.)	4000:1 (Typ.) (without glass)	4000:1 (Typ.) (without glass)	4700:1 (Typ.) (without glass)	4700:1 (Typ.) (without glass)	
	Viewing Angle (H/V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	
Operation Hours	Response Time (G-to-G)	8ms (Typ.)	8ms (Typ.)	6ms (Typ.)	6ms (Typ.)	
		16/7	16/7	16/7	16/7	
Sound	Speaker Type	Built in Speaker (10W x 2)	Built in Speaker (10W x 2)	Built in Speaker (10W x 4)	Built in Speaker (10W x 4)	
	Input	(Basic) HDMI 1, DP1 (With Tray) HDMI 1, USB-C (Basic) USB 1 (With Tray) USB 2, USB External (In / Out) 1 (Stereo Mini Jack)	(Basic) HDMI 1, DP1 (With Tray) HDMI 1, USB-C (Basic) USB 1 (With Tray) USB 2, USB External (In / Out) 1 (Stereo Mini Jack)	HDMI 2 (Rear 1, Front 1), DP1, USB C (Front), OPS I/F 2 (For Soc, Rear / Front), 1 (for external 3.0x1 (Front)) 1 (Stereo Mini Jack)	HDMI 2 (Rear 1, Front 1), DP1, USB C (Front), OPS I/F 2 (For Soc, Rear / Front), 1 (for external 3.0x1 (Front)) 1 (Stereo Mini Jack)	
Connectivity	Output	(Basic) Touch Out 1 (USB Upstream Type) (With Tray) Touch Out 1	(Basic) Touch Out 1 (USB Upstream Type) (With Tray) Touch Out 1	Touch Out 2 (USB Upstream Type, Front 1, Rear 1)	Touch Out 2 (USB Upstream Type, Front 1, Rear 1)	
	External	Touch Input, RS232C thru Stereo Jack, RJ45 (For MDC)	Touch Input, RS232C thru Stereo Jack, RJ45 (For MDC)	Touch Input, RS232C thru Stereo Jack, RJ45 (For MDC)	Touch Input, RS232C thru Stereo Jack, RJ45 (For MDC)	
Bluetooth / Wi-Fi	Control	Yes (Keyboard / Mouse, Speaker)	Yes (Keyboard / Mouse, Speaker)	Yes (Keyboard / Mouse, Speaker)	Yes (Keyboard / Mouse, Speaker)	
	Type	IR	IR	IR	IR	
Touch	Number of Drawing	Multi-Annotation up to 4	Multi-Annotation up to 4	Multi-Annotation up to 4	Multi-Annotation up to 4	
	Touch Pen Type	Passive Pen with Magnet	Passive Pen with Magnet	Passive Pen with Magnet	Passive Pen with Magnet	
	Object Recognition Range	2mm / 4mm / 8mm / 50mm (Brush Mode: Dynamic Object Recognition)	2mm / 4mm / 8mm / 50mm (Brush Mode: Dynamic Object Recognition)	2mm / 4mm / 8mm / 50mm (Brush Mode: Dynamic Object Recognition)	2mm / 4mm / 8mm / 50mm (Brush Mode: Dynamic Object Recognition)	
	Touch Response Time	6.7ms	6.7ms	6.7ms	6.7ms	
	Drawing Speed (Touch Latency)	26ms	26ms	26ms	26ms	
	Haze	8%~12%	8%~12%	8%~12%	8%~12%	
	Thickness	2.85T	3.2T	3.2T	3.2T	
	Hardness	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass	
	Additional Film	AG Film (Anti glare), Hydrophobic Coated PET (Shatter-proof Film), Antimicrobial Coating	AG Film (Anti glare), Hydrophobic Coated PET (Shatter-proof Film), Antimicrobial Coating	AG Film (Anti glare), Hydrophobic Coated PET (Shatter-proof Film), Antimicrobial Coating	AG Film (Anti glare), Hydrophobic Coated PET (Shatter-proof Film), Antimicrobial Coating	
	Type	Internal	Internal	Internal (Main Tea, OPS Tea)	Internal (Main Tea, OPS Tea)	
Power	Power Supply	AC100~240V 50/60Hz 154W (100-240V)	AC100~240V 50/60Hz 192.5W (100-240V)	AC100~240V 50/60Hz 473W (100-240V), 451W(220-240V), OPS (16V/4.5A)	AC100~240V 50/60Hz 528W (100-240V), 506W (220-240V), OPS (16V/4.5A)	
	Power Consumption	Typical (W/h) Rating (W/h) Stand-by (W/h)	95W 140W 0.5	124W 175W 0.5	187W 430W (100-240V), 410W (220-240V), OPS (16V/4.5A) 0.5	197W 480W (100-240V), 460W (220-240V), OPS (16V/4.5A) 0.5
	BTU (W/h)	525.14W	656.425W	1612.93W (100-240V), 1537.91W (220-240V), OPS (16V/4.5A)	1800.48W (100-240V), 1725.46W (220-240V), OPS (16V/4.5A)	
	Dimensions	Set 1297.4mm x 768.2mm x 59.9mm / 51.16" x 30.24" x 2.36"	Set 1522.4mm x 897.6mm x 62.9mm / 59.94" x 35.34" x 2.48"	Set 1724mm x 1026.3mm x 89mm / 67.87" x 40.41" x 3.5"	Set 1945.8mm x 1151.1mm x 89mm / 76.61" x 45.32" x 3.5"	
	Weight	Package 146.4mm x 915mm x 190mm / 57.64" x 36.02" x 7.48" Set 28.5 kg / 63.1 lbs. Package 35.9 kg / 79.1 lbs.	Package 1691mm x 1055mm x 198mm / 66.57" x 41.54" x 7.8" Set 39.7 kg / 87.5 lbs. Package 48.2 kg / 106.3 lbs.	Package 1905mm x 1189mm x 287mm / 75" x 46.81" x 11.3" Set 59.3 kg / 130.7 lbs. Package 72.2 kg / 159.2 lbs.	Package 2136mm x 1318mm x 260mm / 84.09" x 51.89" x 10.24" Set 75.2 kg / 165.8 lbs. Package 91.6 kg / 201.9 lbs.	
Mechanical Spec	Color	Gray White	Gray White	Gray White	Gray White	
	VESA Mount	400 x 400	400 x 400	400 x 400	600 x 400	
Operation	Protection Glass	Yes	Yes	Yes	Yes	
	Stand Type (Optional)	Stand / Wall Mount (STN-WM55R / WMN4277SF)	Wall Mount (WMN-WM65R)	Wall Mount (WMN6575SE)	Wall Mount (WMN82005FXZA)	
	Media Player Option Type	N/A	N/A	OPS Slot Support	OPS Slot Support	
	Rotation	Landscape / Portrait	Landscape / Portrait	Landscape only	Landscape only	
	Power Cable Length	3M / 2.4M	3M / 2.4M	3M / 2.4M	3M / 2.4M	
	Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	
Feature	Humidity	10~80%, Non-condensing	10~80%, Non-condensing	10~80%, non-condensing	10~80%, non-condensing	
	Key	Flip App	Flip App	Flip App	Flip App	
Accessories	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape	Landscape	
	Hardware	Touch module (IR), Built in Speaker (20W 2CH), WiFi / BT Module Embedded	Touch module (IR), Built in Speaker (20W 2CH), WiFi / BT Module Embedded	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Built in Speaker (40W 4CH), WiFi / BT Module Embedded	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Built in Speaker (40W 4CH), WiFi / BT Module Embedded	
	Software	First screen	Flip S/W (Whiteboarding App)	Flip S/W (Whiteboarding App)	Flip S/W (Whiteboarding App)	Flip S/W (Whiteboarding App)
		Apps	Document Viewer, Smartview+, Video Player, Web Browser, Workspace, (RDP / VNC, Office365, VMWare)	Document Viewer, Smartview+, Video Player, Web Browser, Workspace, (RDP / VNC, Office365, VMWare)	Document Viewer, Smartview+, Video Player, Web Browser, Workspace, (RDP / VNC, Office365, VMWare)	Document Viewer, Smartview+, Video Player, Web Browser, Workspace, (RDP / VNC, Office365, VMWare)
	Internal Player (Embedded H/W)	WebRTC	Yes	Yes	Yes	Yes
		Upgradable web engine	Yes	Yes	Yes	Yes
		Smartview+	Yes	Yes	Yes	Yes
		Airplay	Yes	Yes	Yes	Yes
	Platform	Pontus-M (Tizen 6.5)	Pontus-M (Tizen 6.5)	Pontus-M (Tizen 6.5)	Pontus-M (Tizen 6.5)	
	Processor	CA72 Quad (1.7GHz)	CA72 Quad (1.7GHz)	Cortex A72 1.7GHz Quad-Core CPU 2MB L2	Cortex A72 1.7GHz Quad-Core CPU 2MB L2	
Storage	32GB (2.65GB Occupied by O/S, 29.35GB Available)	32GB (2.65GB Occupied by O/S, 29.35GB Available)	32GB (2.65GB Occupied by O/S, 29.35GB Available)	32GB (2.65GB Occupied by O/S, 29.35GB Available)		
Operating System	Tizen 6.5: Samsung Proprietary OS (VDLinux)	Tizen 6.5: Samsung Proprietary OS (VDLinux)	Tizen 6.5: Samsung Proprietary OS (VDLinux)	Tizen 6.5: Samsung Proprietary OS (VDLinux)		
Security	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP		
Warranty	Included	Power Cord, USB Upstream Cable (1 ea), Pen (2 ea, Black), Warranty / Quick Start Guide	Power Cord, USB Upstream Cable (1 ea), Pen (2 ea, Black), Warranty / Quick Start Guide	Power Cord, USB Upstream Cable (1 ea), Pen (2 ea, Black), Warranty / Quick Start Guide	Power Cord, USB Upstream Cable (1 ea), Pen (2 ea, Black), Warranty / Quick Start Guide	
	Optional	Stand Mount STN-WM55R WMN-4277SF OPS Mount WMBN6575SE WMBN6575SE CY-PBRK200 CY-TF65BR CY-PENR CY-PENR	N/A (3rd party stand can be supported through VESA) WMN-WM65R CY-TF65BR CY-PENR	N/A (3rd party stand can be supported through VESA) WMN6575SE CY-PBRK200 CY-PENR	N/A (3rd party stand can be supported through VESA) WMN82005FXZA CY-PBRK200 CY-PENR	
		3 Years (Optional 2 Years Extended Warranty Available)	3 Years (Optional 2 Years Extended Warranty Available)	5 Years	5 Years	

Learn More samsung.com/display samsung.com/business insights.samsung.com

Product Support 1-866-SAM4BIZ Follow Us [youtube.com/samsungbizusa](https://www.youtube.com/samsungbizusa) [@SamsungBizUSA](https://twitter.com/SamsungBizUSA)

SAMSUNG

©2023 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. All other brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. Screen images simulated. Non-metric weights and measurements are approximate. Specifications and designs are subject to change without notice. See samsung.com for detailed information. Printed in USA. DIGSIG-HC-WMB-DSHT-MAR23T

*Antimicrobial coating does not protect users or other items against bacteria, viruses including Covid-19, germs, and other disease organisms. Antimicrobial coating on surface of screen only. *A shatter-resistant film is applied to the screen to help mitigate the hazards of shattering glass, but it does not protect the screen from physical impact. †This feature requires a no-cost firmware upgrade. *Requires MagicINFO license.