# 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

# 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.
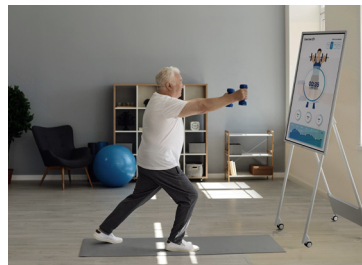
### Digital signage on the go

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 |

[1]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. [2]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.

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# 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 OS[3]: Android, Chrome, iOS or Windows. Bidirectional communication allows you to 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]
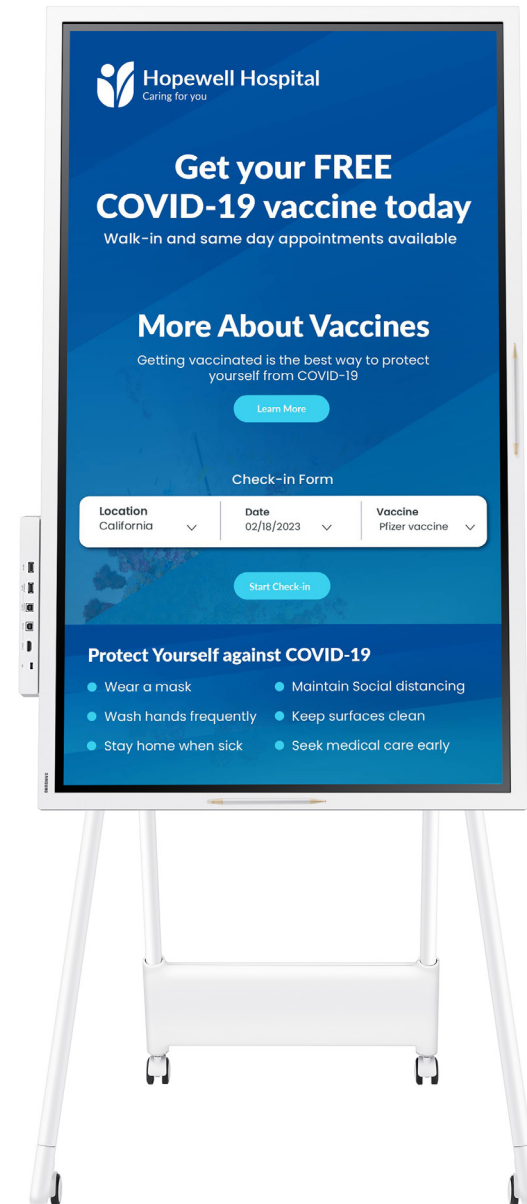
### Emergency alerts

Use MagicINFO to create emergency notifications, such as evacuation instructions customized to each display location. Havrion Protect[3] 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.

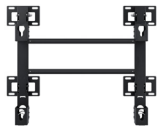**SAMSUNG**

# 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

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) |

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# 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) |
| | Response Time (G-to-G) | | 8ms (Typ.) | 8ms (Typ.) | 6ms (Typ.) | 6ms (Typ.) |
| **Operation Hours** | | | 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) |
| **Connectivity** | Input | Video | (Basic) HDMI 1, DP1 (With Tray) HDMI 1, USB-C | (Basic) HDMI 1, DP1 (With Tray) HDMI 1, USB-C | HDMI 2 (Rear1, Front1), DP1, USB C (Front), OPS I/F | HDMI 2 (Rear1, Front1), DP1, USB C (Front), OPS I/F |
| | | 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 | 2 (For SoC, Rear / Front), 1 (for external 3.0x1 (Front)) | 2 (For SoC, Rear / Front), 1 (for external 3.0x1 (Front)) |
| | Output | Audio | 1 (Stereo Mini Jack) | 1 (Stereo Mini Jack) | 1 (Stereo Mini Jack) | 1 (Stereo Mini Jack) |
| | | Touch Out | (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, Rear1) | Touch Out 2 (USB Upstream Type, Front 1, Rear1) |
| | External | Control | 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 | | Yes (Keyboard / Mouse, Speaker) | Yes (Keyboard / Mouse, Speaker) | Yes (Keyboard / Mouse, Speaker) | Yes (Keyboard / Mouse, Speaker) |
| **Touch** | Type | | IR | IR | IR | IR |
| | 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 |
| **Power** | Type | | Internal | Internal | Internal (Main 1ea, OPS 1ea) | Internal (Main 1ea, OPS 1ea) |
| | Power Supply | | AC100-240V 50/60Hz | AC100-240V 50/60Hz | AC100-240V 50/60Hz | AC100-240V 50/60Hz |
| | Power Consumption | Max (W/h) | 154W (100-240V) | 192.5W (100-240V) | 473W (100-240V), 451W(220-240V), OPS (16V/4.5A) | 528W (100-240V), 506W (220-240V), OPS (16V/4.5A) |
| | | Typical (W/h) | 95W | 124W | 187W | 197W |
| | | Rating (W/h) | 140W | 175W | 430W (100-240V), 410W (220-240V), OPS (16V/4.5A) | 480W (100-240V), 460W (220-240V), OPS (16V/4.5A) |
| | | Stand-by (W/h) | 0.5 | 0.5 | 0.5 | 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) |
| **Mechanical Spec** | Dimensions | Set | 1297.4mm x 768.2mm x 59.9mm/ 51.16" x 30.24" x 2.36" | 1522.4mm x 897.6mm x 62.9mm / 59.94" x 35.34" x 2.48" | 1724mm x 1026.3mm x 89mm / 67.87" x 40.41" x 3.5" | 1945.8mm x 1151.1mm x 89mm / 76.61" x 45.32" x 3.5" |
| | | Package | 1464mm x 915mm x 190mm / 57.64" x 36.02" x 7.48" | 1691mm x 1055mm x 198mm / 66.57" x 41.54" x 7.8" | 1905mm x 1189mm x 287mm / 75" x 46.81" x 11.3" | 2136mm x 1318mm x 260mm / 84.09" x 51.89" x 10.24" |
| | Weight | Set | 28.6 kg / 63.1 lbs. | 39.7 kg / 87.5 lbs. | 59.3 kg / 130.7 lbs. | 75.2 kg / 165.8 lbs. |
| | | Package | 35.9 kg / 79.1 lbs. | 48.2 kg / 106.3 lbs. | 72.2 kg / 159.2 lbs. | 91.6 kg / 201.9 lbs. |
| | Color | | Gray White | Gray White | Gray White | Gray White |
| | VESA Mount | | 400 x 400 | 400 x 400 | 400 x 400 | 600 x 400 |
| | Protection Glass | | Yes | Yes | Yes | Yes |
| | Stand Type (Optional) | | Stand / Wall Mount ( STN-WM55R / WMN4277SF) | Wall Mount (WMN-WM65R) | Wall Mount (WMN6575SE) | Wall Mount (WMN8200SFXZA) |
| | 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 |
| **Operation** | 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 |
| | Humidity | | 10~80%, Non-condensing | 10~80%, Non-condensing | 10~80%, non-condensing | 10~80%, non-condensing |
| **Feature** | Key | | Flip App | Flip App | Flip App | Flip App |
| | 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), |
| | | WebRTC | Yes | Yes | Yes | Yes |
| | | Upgradable web engine | Yes | Yes | Yes | Yes |
| | | Smartview+ | Yes | Yes | Yes | Yes |
| | | Airplay | Yes | Yes | Yes | Yes |
| | Internal Player (Embedded H/W) | 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 |
| **Accessories** | 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 | STN-WM55R | N/A (3rd party stand can be supported through VESA) | N/A (3rd party stand can be supported through VESA) | N/A (3rd party stand can be supported through VESA) |
| | | Mount | WMN-4277SF | WMN-WM65R | WMN6575SE | WMN8200SFXZA |
| | | OPS Mount | - | - | CY-PBRK200 | CY-PBRK200 |
| | | Tray | CY-TF65BR | CY-TF65BR | - | - |
| | | Flip Pen | CY-PENR | CY-PENR | CY-PENR | CY-PENR |
| **Warranty** | | | 3 Years (Optional 2 Years Extended Warranty Available) | 3 Years (Optional 2 Years Extended Warranty Available) | 5 Years | 5 Years |

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**Product Support** 1-866-SAM4BIZ    **Follow Us** ▶ youtube.com/samsungbizusa    🐦 @SamsungBizUSA

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[1]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. [2]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. [3]This feature requires a no-cost firmware upgrade. [4]Requires MagicINFO license.