

# SAMSUNG

## Samsung Interactive Pro WMB Flip Pro Series

### Interactive brilliance. Inspired classroom learning.

A powerful easy-to-use interactive display that instantly transforms classrooms into collaborative learning hubs.

Teach and inspire, whether students are in class or at home. The Samsung Interactive Pro gives educators the tools needed to elevate learning, engagement, and collaboration for every student. With versatile connectivity, intelligent software and intuitive features, Interactive Pro enriches classrooms to make collaborative learning shine.



#### Spark new thinking

##### Responsive and intuitive multi-touch

Exceptionally responsive touch enables teachers and students to write smoothly and naturally, while flexible erasing requires just a swipe of a finger or palm. 20-point touch allows multiple users to simultaneously write or draw on the display for enhanced collaboration.



#### Spark creativity instantly

Bring ideas to life with pen and brush modes. Take notes and draw. Edit images. Annotate onto photos, documents, web browsers and applications, then save and share.



#### Engage students wherever they are

##### Powerful lesson-delivery software and professional development

Deliver interactive, multimedia lessons both inside and outside the classroom with MimioConnect® blended learning platform. A Mimioconnect license and self paced PD is included with each Interactive Display purchase. Just ask for BOX-WMEDU-BNDL to make sure it is included.<sup>1</sup>



##### Plug-and-play camera integration for seamless hybrid learning

Samsung and Logitech's seamless video conference experience brings remote guests to the classroom and helps home-learning students stay connected to both teachers and peers.<sup>2</sup>



#### Seamless connectivity for endless learning

##### Multi-device casting for enhanced collaboration

With SmartView+ simultaneously mirror up to four devices to the display regardless of OS: Android, Chrome, iOS or Windows.



##### Connect with Airplay 2

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



##### Lessons start quickly with USB-C

Educators can simply connect their device to the USB-C port, allowing them to deliver interactive and engaging lessons without any hassle. In addition to fast data, audio, video transfer and touch control, USB-C also provides 65W external device charging.



#### Designed for the classroom

##### Engage learners with powerful immersive sound

Designed with four 10W speakers (two front and two back), the Interactive Pro provides clear, rich audio for every lesson.



##### Convenient front panel

Interactive Pro puts the buttons that users most frequently use on the front panel for easy and intuitive access.



##### Antimicrobial coating and shatter-resistant glass

The screen surface of the Interactive Pro is treated with an antimicrobial coating,<sup>3</sup> while shatter-resistant glass reduces hazards in the classroom.<sup>4</sup>



##### Emergency alerts

Push content, alerts and warnings from the school information system to the display with Samsung's MagicINFO Remote Management solution.<sup>5</sup>



##### 5-year warranty

A 5-year warranty on parts and labor provides peace of mind.



[samsung.com/display](https://samsung.com/display)

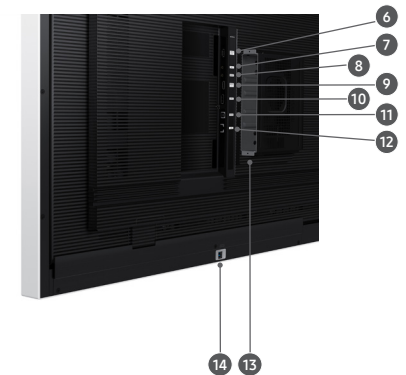
# Samsung Interactive Pro

## WMB Flip Pro Series

			WM75B	WM85B
Panel	Diagonal Size		75"	85"
	Type		New Edge, 60Hz	New Edge, 60Hz
	Resolution		3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)
	Brightness (Typ.)		350 nits (without glass)	350 nits (without glass)
	Display Color		16.7M	16.7M
	Viewing Angle (H/V)		178°(H) / 178°(V)	178°(H) / 178°(V)
Sound	Response Time (G-to-G)		6ms (Typ.)	6ms (Typ.)
	Speaker Type		Built in Speaker (10W x 4CH)	Built in Speaker (10W x 4CH)
Features	Software	Apps	Flip S/W (whiteboarding app), Document viewer, SmartView+, Video player Web browser, Workspace, (RDP/VNC, Office365, VMWare), Edu tool, MimioConnect (N. America only)	Flip S/W (whiteboarding app), Document viewer, SmartView+, Video player Web browser, Workspace, (RDP/VNC, Office365, VMWare), Edu tool, MimioConnect (N. America only)
		WebRTC	Yes	Yes
		Upgradable web engine	Yes	Yes
		SmartView+	Yes	Yes
		Airplay	Yes	Yes
	Platform	Pontus-M (Tizen 6.5)	Pontus-M (Tizen 6.5)	
	Internal Player (Embedded H/W)	Processor	CA72 Quad (1.7GHz) 2MB L2	CA72 Quad (1.7GHz) 2MB L2
		Storage	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)	
Connection Box Connectivity	Input	Video	HDMI 2(Rear1, Front1), DP1, USB-C(Front), OPS I/F	HDMI 2(Rear1, Front1), DP1, USB-C(Front), OPS I/F
		USB	2(For SoC, Rear/Front), 1(for external 3.0x1(Front))	2(For SoC, Rear/Front), 1(for external 3.0x1(Front))
	Output	Video	N/A	N/A
		Audio	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
	External	Touch Out	Touch Out 2 (USB Upstream Type, Front 1, Rear1)	Touch Out 2 (USB Upstream Type, Front 1, Rear1)
		Control	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)	
Touch	Type		IR	IR
	Number of Drawing		20 touch (internal/external) Whiteboarding app works 4 drawing	20 touch (internal/external) Whiteboarding app works 4 drawing
	Touch Pen Type		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)
	Haze		8%~12%	8%~12%
	Thickness		3.2T	3.2T
	Hardness		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	
Power	Type / Power Supply		Internal (Main 1 ea, OPS 1 ea) / AC100~240V 50 / 60Hz	Internal (Main 1 ea, OPS 1 ea) / AC100~240V 50 / 60Hz
	Power Consumption	Max / Typical (W/h)	473W(100~240V), 451W(220~240V), OPS(16V/4.5A) / 187W	528W(100~240V), 506W(220~240V), OPS(16V/4.5A) / 197W
		Rating (W/h)	430W(100~240V), 410W(220~240V), OPS(16V/4.5A)	480W(100~240V), 460W(220~240V), OPS(16V/4.5A)
		Standby (W/h)	0.5	0.5
Mechanical Spec	Dimension	Set / Package	1612.93W(100~240V), 1537.91W(220~240V), OPS(16V/4.5A)	1800.48W(100~240V), 1725.46W(220~240V), OPS(16V/4.5A)
		Set / Package	67.8 x 40.4 x 3.5 in / 75 x 46.8 x 11.3 in	76.6 x 45.3 x 3.5 in / 84 x 51.8 x 10.2 in
	Weight	Set / Package	130.7 lbs / 159.2 lbs	165.8 lbs / 201.9 lbs
	Color		White gray	White gray
	VESA Mount		400 x 400	600 x 400
	Protection Glass		Yes	Yes
	Stand		Optional wall or cart mount	Optional wall or cart mount
	Media Player Option Type		OPS Slot Support	OPS Slot Support
	Rotation		Landscape only	Landscape only
	Power Cable Length		3M / 2.4M(US)	3M / 2.4M(US)
Operation	Operating Temperature		32° F~104° F	32° F~104° F
	Humidity		10~80%, Non-condensing	10~80%, Non-condensing
Certification	Security		802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP
	Cisco Certified		Yes	Yes
Accessories	Included		Power Cord, USB Upstream Cable(1ea), Pen(2ea, Black), OPS Box, Warranty/QSG	Power Cord, USB Upstream Cable(1ea), Pen(2ea, Black), OPS Box, Warranty/QSG
Others	Optional	Wall Mount	WMN6575SE	WMN8200SF
		OPS Box	CY-PBRK200	CY-PBRK200

### Connectivity

- |              |               |
|--------------|---------------|
| 1. USB 3.0   | 8. Service    |
| 2. USB       | 9. HDMI 1     |
| 3. Touch     | 10. DP        |
| 4. HDMI 2    | 11. Touch Out |
| 5. USB-C     | 12. LAN       |
| 6. USB       | 13. OPS slot  |
| 7. Audio out | 14. USB-A     |



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\*Requires a license (free of charge) that is provided as part of an education bundle BOX-WMEDU-BNDL. \*Webcam is sold separately. Supported webcam: Logitech C930e, C922, C922x, C925E, C920s, C920, C920-C, C930C, Logitech Stream Camera. †To perform its antibacterial function, this product has been treated with the biocidal substance Silver phosphate glass. Antibacterial property does not protect users against bacteria and provides no protection against viruses including Covid-19. Antimicrobial Coating is on surface of screen only and the effect may vary depending on conditions of use. Antibacterial certificate ion: UL2282 which is granted when the antibacterial effectiveness is more than 99%. \*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. \*Requires MagicINFO license to use this service and SIS (School Information Service) integrated with Magic INFO.