

32.0"	PM32F	49.0"	PM49H
43.0"	PM43H	55.0"	PM55H



# Premium durability to match its premium performance.

## PMF/PMH Series Digital Signage

Make sure your message is seen today, tomorrow and every day. The Samsung PM32F and PMH Series digital signage panels not only feature sharp, bright, exceptional images, they're also IP5X-rated for resistance to dust intrusion as well as airborne grease. The PMH Series signage displays deliver beautiful images and crisp, clear text worry-free, 24/7, while the PM32F delivers a long 16/7 runtime. And the non-glare screens ensure your head-turning images are always easily seen. They're the signage panels that can be counted on to deliver premium messaging, all day, every day.



## Key Features



### 24/7 Runtime for Reliable, Continuous Operation

Commercial-level cooling technologies offer dependable reliability. Samsung PMH Series panels are designed to deliver messages for extended periods of time, while also delivering peace of mind (PM32F is 16/7 runtime).



### IP5X for Lasting Durability

PMF/PMH Series signage panels are rated IP5X dust-free for long-lasting, trouble-free operation without any additional housing.



### Non-Glare Panel Makes Messages Easier to See

Messages are easier to see with non-glare, anti-reflective panels that reduce reflection up to 44%. Text is legible, visuals have maximum impact (PM32F does not have a non-glare panel).



### Ultra-Slim, ADA-Compliant Profile of 1.2"

Samsung PMH Series signage panels are just 1.2" thin (PM32F is 1.1" thin), so they're ADA-compliant when mounted with the appropriate mount.



### Next Gen SSP 4.0 Powered by Tizen OS

The Samsung Smart Signage Platform 4.0 delivers a powerful, all-in-one solution. The PMF panel's internal CPU and high-performance video processor deliver an integrated media player platform, eliminating the need for an external set-back box or PC.



### Enhanced Web Compatibility with Available B2B Developer SDK

Samsung B2B SDK allows developers to build web-based apps for customer functionality and greater interactivity.

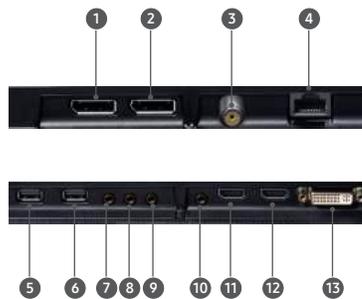
# Samsung PMF/PMH Series Signage Displays



		PM32F	PM43H	PM49H	PM55H	
Panel	Diagonal Size	32"	43"	49"	55"	
	Type	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	
	Brightness (Typ.)	400 nits	500 nits	500 nits	500 nits	
	Contrast Ratio (Typ.)	5000:1	3000:1	4000:1	4000:1	
	Viewing Angle (H / V)	178/178	178/178	178/178	178/178	
	Response Time (G-to-G)	8ms	8ms	8ms	6ms	
	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
	Operation Hours	16/7	24/7	24/7	24/7	
	Anti Reflective	2%	44%	25%	25%	
Sound	Built in Speaker (10W + 10W)		Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	
Connectivity	Input	RGB DVI-I (D-Sub Common), DisplayPort 1.2 (2) Video HDMI (2) / HDCP 2.2 Audio Stereo Mini Jack USB USB 2.0 x 2	DVI-I (D-Sub Common), DisplayPort 1.2 (2) HDMI 2.0 (2) / HDCP 2.2 Stereo Mini Jack USB 2.0 x 2	DVI-I (D-Sub Common), DisplayPort 1.2 (2) HDMI 2.0 (2) / HDCP 2.2 Stereo Mini Jack USB 2.0 x 2	DVI-I (D-Sub Common), DisplayPort 1.2 (2) HDMI 2.0 (2) / HDCP 2.2 Stereo Mini Jack USB 2.0 x 2	
	Output	Audio Stereo Mini Jack	Stereo Mini Jack, RGB / DVI / HDMI	Stereo Mini Jack, RGB / DVI / HDMI	Stereo Mini Jack, RGB/DVI/HDMI	
	External Control	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	
	Type	Internal	Internal	Internal	Internal	
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50 / 60 Hz	AC 100 - 240 V~ (+/- 10%), 50 / 60 Hz	AC 100 - 240 V~ (+/- 10%), 50 / 60 Hz	AC 100 - 240 V~ (+/- 10%), 50 / 60 Hz	
Power Consumption	Max (W / H)	88W	165W	187W	187W	
	Typical (W / H)	42W	66W	47W	55W	
	Sleep Mode	< 0.5W	< 0.5W	< 0.5W	< 0.5W	
	Off Mode	< 0.5W	< 0.5W	< 0.5W	< 0.5W	
Dimensions	Set (W x H x D)	28.3" x 16.3" x 1.1"	37.9" x 21.8" x 1.2"	43.1" x 24.7" x 1.2"	48.5" x 27.6" x 1.2"	
	Package (W x H x D)	31.3" x 19" x 5.1"	42.4" x 26.0" x 6.0"	47.7" x 28.3" x 6.1"	54.4" x 32.2" x 6.2"	
	Bezel Width (Top / Sides / Bottom)	8.9 / 8.9 / 8.9 (mm)	9.0 / 9.0 / 11.0 (mm)	9.0 / 9.0 / 11.0 (mm)	9.0 / 9.0 / 11.0 (mm)	
Weight	Set	12.5 lbs	20.9 lbs	29.1 lbs	36.3 lbs	
	Package	15.4 lbs	29.3 lbs	38.5 lbs	48.7 lbs	
Features	Tuner	Yes	Yes	Yes	Yes	
	VESA Mount	200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm	
	Stand Type	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	
	Special	Hardware	Temperature Sensor, Videowall (15 x 15 [OSD]), Videowall Daisy Chain (16), Pivot Display, Clock Battery (80 hrs. Clock Keeping), Built in Speaker (10W x 2), Wi-Fi Module Embedded, Tuner (Only for NA), IP5X, Center IR	Non Glare Panel, Temperature Sensor, Videowall (15 x 15 [OSD]), Videowall Daisy Chain (16), Pivot Display, Clock Battery (80 hrs. Clock Keeping), Built in Speaker (10W x 2), Wi-Fi Module Embedded, Tuner (Only for NA), IP5X, Center IR	Non Glare Panel, Temperature Sensor, Videowall (15 x 15 [OSD]), Videowall Daisy Chain (16), Pivot Display, Clock Battery (80 hrs. Clock Keeping), Built in Speaker (10W x 2), Wi-Fi Module Embedded, Tuner (Only for NA), IP5X, Center IR	Non Glare Panel, Temperature Sensor, Videowall (15 x 15 [OSD]), Videowall Daisy Chain (16), Pivot Display, Clock Battery (80 hrs. Clock Keeping), Built in Speaker (10W x 2), Wi-Fi Module Embedded, Tuner (Only for NA), IP5X, Center IR
		Software	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play, PIP / PBP, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain (HDCP Support), Firmware Update by Network, New Home Screen, PC-less Videowall, Multi Channel, Mobile Control, Event Schedule, Backup Player	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play, PIP / PBP, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain (HDCP Support), Firmware Update by Network, New Home Screen, PC-less Videowall, Multi Channel, Mobile Control, Event Schedule, Backup Player	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play, PIP / PBP, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain (HDCP Support), Firmware Update by Network, New Home Screen, PC-less Videowall, Multi Channel, Mobile Control, Event Schedule, Backup Player	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play, PIP / PBP, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain (HDCP Support), Firmware Update by Network, New Home Screen, PC-less Videowall, Multi Channel, Mobile Control, Event Schedule, Backup Player
	Tuner	Yes	Yes	Yes	Yes	
	SMART Signage Platform Compliant	Yes	Yes	Yes	Yes	
	Internal Media Player	Cortex-A121.3GHz Quad Core, 2.5GB DDR3, 8GB FDM, USB 2.0, Tizen 2.4 (VDLinux)	Cortex-A121.3GHz Quad Core, 2.5GB DDR3, 8GB FDM, USB 2.0, Tizen 2.4 (VDLinux)	Cortex-A121.3GHz Quad Core, 2.5GB DDR3, 8GB FDM, USB 2.0, Tizen 2.4 (VDLinux)	Cortex-A121.3GHz Quad Core, 2.5GB DDR3, 8GB FDM, USB 2.0, Tizen 2.4 (VDLinux)	
	Environmental Conditions	Operating Temperature	32°F - 104°F	32°F - 104°F	32°F - 104°F	32°F - 104°F
		Operating Humidity	10 - 80%	10 - 80%	10 - 80%	10 - 80%
Accessories	Included	Quick Setup Guide, Regulatory Guide, Warranty Card	Power Cord, Remote Controller, Batteries, RS232C(IN) Adapter, Cover Jack	Power Cord, Remote Controller, Batteries, RS232C(IN) Adapter, Cover Jack	Power Cord, Remote Controller, Batteries, RS232C(IN) Adapter, Cover Jack	
	Optional	Stand	STN-L3240E	STN-L3240E	STN-L4655E	STN-L4655E
		Media Player	WMN4070SD SBB-DA / SBB-DI (Not attachable)	WMN4070SD SBB	WMN4270SD SBB	WMN4270SD SBB
Green Management	Emission Standard	EMC	EMC	EMC	EMC	
	ENERGY STAR Compliant	N/A	ENERGY STAR 7.0	ENERGY STAR 7.0	ENERGY STAR 7.0	
	RoHS Compliant	Yes	Yes	Yes	Yes	
	Packaging Recyclability	Packing Materials	Packing Materials	Packing Materials	Packing Materials	
Service	Standard Warranty	3 Years Onsite (Parts / Labor / Backlight)	3 Years Onsite (Parts / Labor / Backlight)	3 Years Onsite (Parts / Labor / Backlight)	3 Years Onsite (Parts / Labor / Backlight)	

## Connectivity

1. DisplayPort In
2. DisplayPort Out
3. Antenna In
4. RJ45
5. USB 1
6. USB 2
7. RS232C In
8. RS232C Out
9. Audio In
10. Audio Out
11. HDMI 1
12. HDMI 2
13. DVI / PC / MagicInfo In



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