

32.0"	PM32F	49.0"	PM49F
43.0"	PM43F	55.0"	PM55F



Digital signage that means business

PMF Series 32"/43"/49"/55" digital signage

Deliver your message at the highest level, even in less-than-ideal environments. Samsung PMF Series digital signage panels feature sharp, bright, exceptional images, with durability to match. These IP5X-rated displays are resistant to dust intrusion as well as airborne grease. Samsung PMF signage will deliver messages worry-free, 24/7 (PM32F is 16/7 runtime). And the non-glare screen ensures the 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.

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Key features



24/7 runtime for reliable, continuous operation

Commercial-level cooling technologies offer dependable reliability. Samsung PMF 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 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.



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.



Ultra-slim, ADA-compliant profile of just 1.1"

The Samsung PMF Series signage panels are just 1.1" thick, including the mount, and they're ADA-compliant.

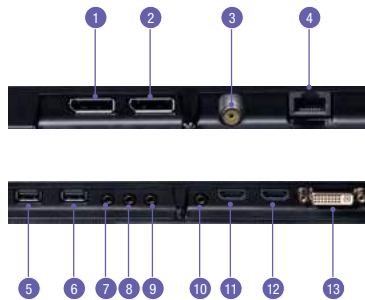
Samsung PMF series commercial LED LCD displays



		PM32F	PM43F	PM49F	PM55F	
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	5000:1	5000:1	5000:1	
	Viewing Angle (H / V)	178:178	178:178	178:178	178:178	
	Response Time (G-to-G)	8ms	8ms	8ms	8ms	
	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	Speaker Type	Built in Speaker (10W + 10W)		Built in Speaker (10W + 10W)		
Connectivity	Input	RGB	DVI-I (D-Sub Common), DisplayPort 1.2 (2)		DVI-I (D-Sub Common), DisplayPort 1.2 (2)	
		Video	HDMI (2)		HDMI (2)	
		Audio	Stereo Mini Jack		Stereo Mini Jack	
		USB	USB 2.0 x 2		USB 2.0 x 2	
	Output	Audio	Stereo Mini Jack		Stereo Mini Jack	
External Control		RS232C (In / Out) thru Stereo Jack, RJ45		RS232C (In / Out) thru Stereo Jack, RJ45		
Power	Type	Internal		Internal		
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		
	Power Consumption	Max [W / H]	88	154	165	187
		Typical [W / H]	42	66	47	55
		Sleep Mode	Less than 0.5W		Less than 0.5W	
Off Mode	Less than 0.5W		Less than 0.5W			
Dimensions	Set (WxHxD)	28.3" x 16.3" x 1.1"	37.7" x 21.6" x 1.1"	43" x 24.5" x 1.1"	48.3" x 27.6" x 1.1"	
	Package (WxHxD)	31.3" x 19" x 5.1"	40" x 24" x 5.1"	47" x 28.3" x 6.5"	52.5" x 31.9" x 7.1"	
	Bezel Width (mm)	8.9 (Top / Side), 8.9 (Bottom)	6.9 (Top / Side), 8.9 (Bottom)	6.9 (Top / Side), 8.9 (Bottom)	6.9 (Top / Side), 8.9 (Bottom)	
Weight	Set	12.5 lbs.	20.7 lbs.	29.1 lbs.	35.9 lbs.	
	Package	15.4 lbs.	25 lbs.	39.9 lbs.	48 lbs.	
Features	VESA Mount	200 x 200mm		400 x 400mm		
	Stand Type	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, DP 1.2 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, DP 1.2 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, DP 1.2 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, DP 1.2 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		
	Internal Media Player	Cortex-A12 1.3GHz Quad Core, 2.5GB DDR3, 8GB FDM, USB 2.0, Tizen 2.4 (VDLinux)		Cortex-A12 1.3GHz Quad Core, 2.5GB DDR3, 8GB FDM, USB 2.0, Tizen 2.4 (VDLinux)		
	Environmental Conditions	Operating Temperature	0°C ~ 40°C		0°C ~ 40°C	
		Operating Humidity	10 ~ 80%		10 ~ 80%	
	Accessories	Included	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C(IN) Adapter, Cover Jack			
		Optional	Stand	STN-L3240E	STN-L4655E	STN-L4655E
Mount			WMN4070SD	WMN4270SD	WMN4270SD	
Media Player	SBB-DA / SBB-DI (Not attachable)	SBB-DA / SBB-DI	SBB-DA / SBB-DI	SBB-DA / SBB-DI		
Green Management	Emission Standard	EMC		EMC		
	ENERGY STAR Compliant	ENERGY STAR 7.0		ENERGY STAR 7.0		
	RoHS Compliant	Yes		Yes		
	Packaging Recyclability	Packing Materials Recyclable		Packing Materials Recyclable		
Service	Standard Warranty	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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