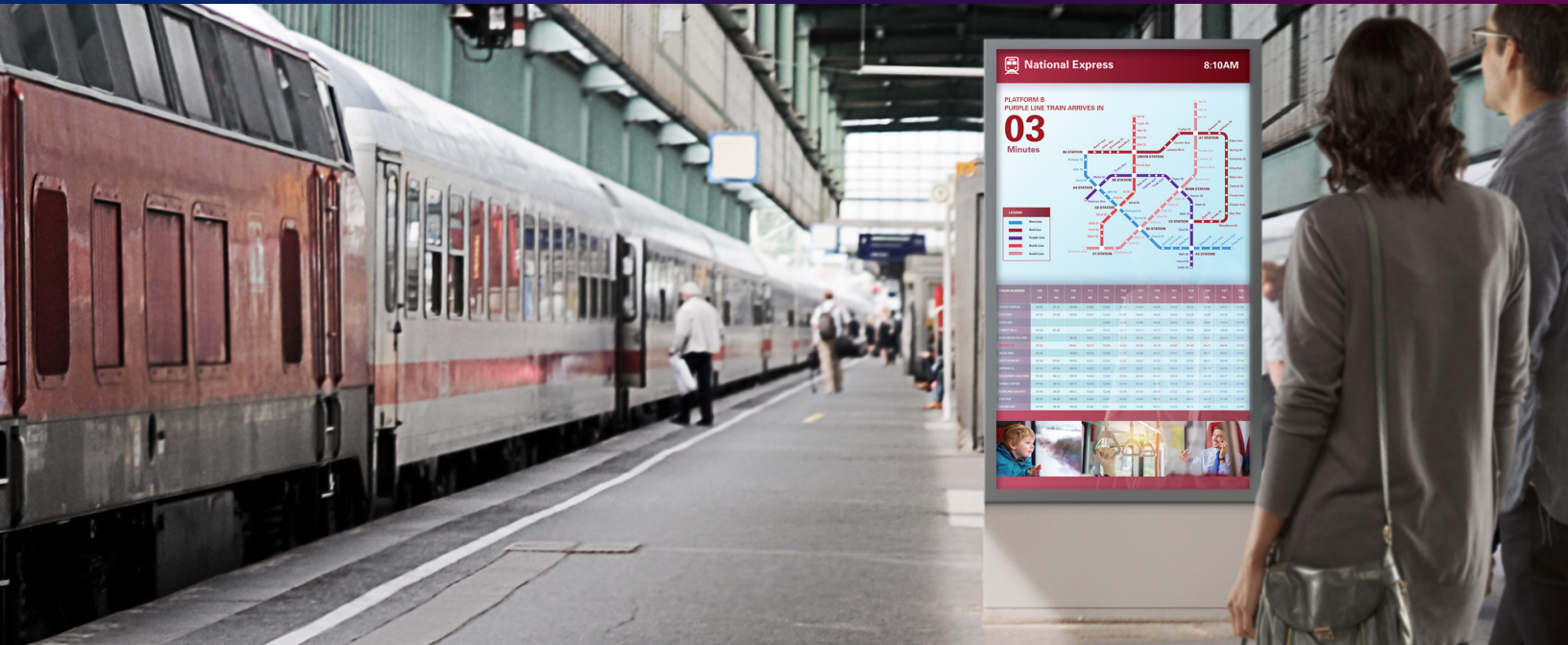


43.0"	PH43F	55.0"	PH55F
49.0"	PH49F		



Signage that takes it as well as it dishes it out

PHF Series 43"/49"/55" digital signage

Introducing digital signage panels that can handle less-than-ideal environments, while still delivering messages of extreme quality. Samsung PHF Series 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 PHF signage will deliver messages worry-free, 24/7. The 700 nits brightness combined with a non-glare screen produces captivating images easily seen even in brightly lit environments. They're the signage panels that can be counted on to communicate at the highest level, all day, every day.

Contact us

1-866-SAM4BIZ
samsung.com/business
samsung.com/b2bdigitalsignage

Follow us

[youtube.com/samsungbizusa](https://www.youtube.com/samsungbizusa)
 @SamsungBizUSA

Key features



24/7 runtime for reliable, continuous operation

Commercial-level cooling technologies offer dependable reliability. Samsung PHF Series panels are designed to deliver messages around the clock, while also delivering peace of mind.



IP5X for lasting durability

PHF Series signage panels are rated IP5X dust-free, for long-lasting, trouble-free operation without any additional housing. They also feature anti-vibration technologies, to protect sensitive components in rugged environments.



700-nit brightness for bright environments

Bright 700-nit screens make PHF Series panels ideal for capturing attention in brightly lit areas.



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% (PH43F). 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 PHF 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 PHF Series signage panels are just 1.1" thick, including the mount, and they're ADA-compliant.

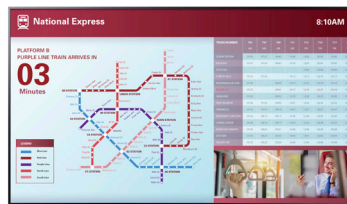
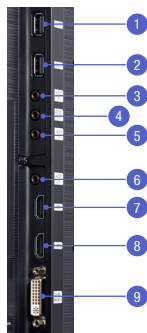
Samsung PHF series commercial LED LCD displays



		PH43F	PH49F	PH55F	
Panel	Diagonal Size	43"	49"	55"	
	Type	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)	
	Brightness (Typ.)	700 nits	700 nits	700 nits	
	Contrast Ratio (Typ.)	5000:1	5000:1	5000:1	
	Viewing Angle (H / V)	178:178	178:178	178:178	
	Response Time (G-to-G)	8ms	8ms	8ms	
	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
	Operation Hours	24/7	24/7	24/7	
	Anti Reflective	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)		
		Video	HDMI (2)		
		Audio	Stereo Mini Jack		
		USB	USB 2.0 x 2		
	Output	Audio	Stereo Mini Jack		
		External Control	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]	154	165	187
		Typical [W / H]	108	112	134
		Sleep Mode	Less than 0.5W	Less than 0.5W	Less than 0.5W
Off Mode		Less than 0.5W	Less than 0.5W	Less than 0.5W	
Dimensions	Set (WxHxD)	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)	40.8" x 24.7" x 5.1"	47" x 28.3" x 6.5"	52.5" x 31.9" x 7.1"	
	Bezel Width (mm)	6.9 (Top / Side), 8.9 (Bottom)	6.9 (Top / Side), 8.9 (Bottom)	6.9 (Top / Side), 8.9 (Bottom)	
Weight	Set	29.5 lbs.	29.1 lbs.	35.9 lbs.	
	Package	39.4 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	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, 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, 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
	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	
		Mount	WMN4070SD	WMN4270SD	
Media Player	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. USB 1
2. USB 2
3. RS232C In
4. RS232C Out
5. Audio In
6. Audio Out
7. HDMI 1
8. HDMI 2
9. DVI / PC / MagicInfo In
10. DisplayPort In
11. DisplayPort Out
12. RJ45



Learn more samsung.com/business insights.samsung.com samsung.com/b2bdigitalsignage

Product support 1-866-SAM4BIZ 1-800-SAMSUNG

Follow us [youtube.com/samsungbizusa](https://www.youtube.com/samsungbizusa) [@SamsungBizUSA](https://twitter.com/SamsungBizUSA)

SAMSUNG