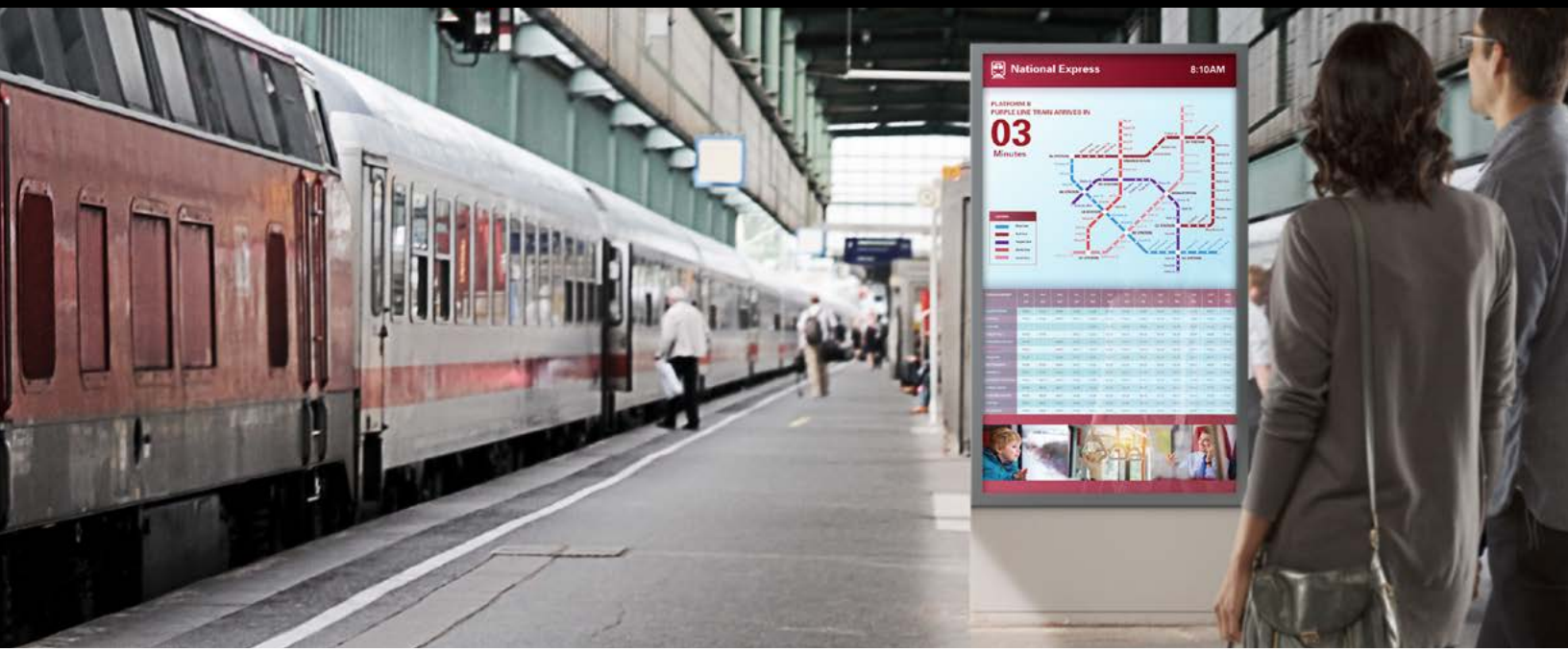
SAMSUNG

PHF-P Series Commercial LED LCD Displays

43.0"	PH43F-P	55.0"	PH55F-P
49.0"	PH49F-P		



Signage that takes it as well as it dishes it out

PHF-P 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-P 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-P 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 samsung.com/b2bdigitalsignage

Key Features

24/7 runtime for reliable, continuous operation

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

IP5X for lasting durability

PHF-P 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-P 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-P). 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-P 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-P Series signage panels are just 1.1" thick, and are ADA-compliant when used with select mounts.

Increase content possibilities with Samsung PIMs

PHF-P series are designed to use content from various external sources including Samsung PIMs. Samsung PIMs use Intel® Open Pluggable Specification (OPS) connectivity to enable power and video source delivery through a single cable. No additional power cord is necessary.

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Samsung Authorized Online Reseller

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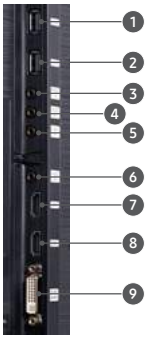
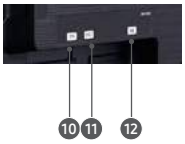
Samsung PHF-P Series
Commercial LED LCD Displays

			PH43F-P	PH49F-P	PH55F-P
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.)		3000:1	4000:1	4000:1
	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)	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)	DVI-I (D-Sub Common), DisplayPort 1.2 (2)
		Video	HDMI (2)	HDMI (2)	HDMI (2)
		Audio	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
		USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
	Output	Audio	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	External Control		RS232C (In / Out) Thru Stereo Jack, RJ45	RS232C (In / Out) Thru Stereo Jack, RJ45	RS232C (In / Out) Thru Stereo Jack, RJ45
Power	Type		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
	Power Consumption	Max [W / h]	154	165	187
		Typical [W / H]	108	112	134
		Sleep Mode	< 0.5W	< 0.5W	< 0.5W
		Off Mode	< 0.5W	< 0.5W	< 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		20.7 lbs	29.1 lbs	36.1 lbs
	Package		25.1 lbs	39.9 lbs	48.2 lbs
Features	VESA Mount		200 x 200mm	400 x 400mm	400 x 400mm
	Stand Type		Foot Stand (Optional)	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	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	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)	Cortex-A12 1.3GHz Quad Core, 2.5GB DDR3, 8GB FDM, USB 2.0, Tizen 2.4 (VDLinux)
Environmental Conditions	Operating Temperature		0ºC ~ 40ºC	0ºC ~ 40ºC	0ºC ~ 40ºC
	Operating Humidity		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		
	Optional	Stand	STN-L3240E	STN-L4655E	STN-L4655E
		Mount	WMN4070SD	WMN4270SD	WMN4270SD
		Media Player	SBB-DA / SBB-DI / PIM	SBB-DA / SBB-DI / PIM	SBB-DA / SBB-DI / PIM
Green Management	Emission Standard		EMC	EMC	EMC
	ENERGY STAR Compliant		ENERGY STAR 7.0	ENERGY STAR 7.0	ENERGY STAR 7.0
	RoHS Compliant		Yes	Yes	Yes
	Packaging Recyclability		Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable
Service	Standard Warranty		3 Years Onsite (Parts / Labor / Backlight)	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





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