43.0"	PH43F	55.0"	PH55F
49.0"	PH49F		

SAMSUNG



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-thanideal 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.

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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, troublefree 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







Contrast Vewing Respons Orientat Sound Connectivity Power Power Power Power Statemat	ution tness (Typ.) ast Ratio (Typ.) ast Ratio (Typ.) onse Time (G-to-G) tation tation Hours terflective ker Type Ker Type Ker Type Ker Type Ker Max (W / H) Ker Max (W / H) Ker Mode Ker Mode Ker Mode Ker Mode Ker Mode Ker Max (W / H) Ker Max (W / H) Ker Mode Ker Mode Ker Max (W / H) Ker Max (W / H) Ker Mode Ker Mode Ker Mode Ker Max (W / H) Ker Mode Ker Mode Ker Max (W / H) Ker Mode Ker Mode Ker Max (W / H) Ker Max (W / H) Ker Mode Ker Mode Ker Max (W / H) K	PH43F 43" 60Hz F-LED BLU 1920 x 1080 (16:9) 700 nits 5000:1 178:178 8ms Landscape / Portrait 24/7 44% Built in Speaker (10W + 10W) DVI-I (D-Sub Common), DisplayPort 1.2 (2) HDMI (2) Stereo Mini Jack USB 2.0 x 2 Stereo Mini Jack Internal AC 100 - 240 V~ (+/- 10 %), 50/60 Hz 154 108 Less than 0.5W Less than 0.5W Less than 0.5W 437.7" x 21.6" x 1.1" 40.8" x 24.7" x 5.1"	PH49F 49" 60Hz E-LED BLU 1920 x 1080 (16:9) 700 nits 5000:1 178:178 8ms Landscape / Portrait 24/7 25% Built in Speaker (10W + 10W) DVI-1 (D-Sub Common), DisplayPort 1.2 (2) HDMI (2) Stereo Mini Jack USB 2.0 x 2 Stereo Mini Jack USB 2.0 x 2 Stereo Mini Jack USB 2.0 x 2 Stereo Mini Jack RS232C (In / Out) thru Stereo Jack, RJ45 Internal AC 100 - 240 V- (+/- 10 %), 50/60 Hz 165 112 Less than 0.5W Less than 0.5W Less than 0.5W Less than 0.5W	PH55F 55" 60Hz E-LD BLU 1920 x 1080 (16:9) 700 nits 5000:1 178:178 Bms Landscape / Portrait 24/7 25% Built in Speaker (10W + 10W) DVI-I (D-Sub Common), DisplayPort 1.2 (2) HDMI (2) Stereo Mini Jack USB 2.0 x 2 Stereo Mini Jack USB 2.0 x 2 Stereo Mini Jack USB 2.0 x 2 Stereo Mini Jack INSE232C (n / Out) thru Stereo Jack, RJ45 Internal AC 100 - 240 V- (+/- 10 %), 50/60 Hz 187 134 Less than 0.5W Less than 0.5W Less than 0.5W Less than 0.5W Less 1.1" 52.5" x 31.9" x 7.1"
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Dimensions Set (Wxd Package Bezel W Weight Set Package Features VESA M	r Typical [W / H] Sleep Mode Off Mode VxHxD) age (WxHxD)	108 Less than 0.5W Less than 0.5W 37.7" x 21.6" x 1.1"	112 Less than 0.5W Less than 0.5W 43" x 24.5" x 1.1"	134 Less than 0.5W Less than 0.5W 48.3" x 27.6" x 1.1"
Dimensions Set (Wxd Package Bezel W Weight Set Package Features VESA M	umption Sleep Mode Off Mode VxHxD) age (WxHxD)	Less than 0.5W Less than 0.5W 37.7" x 21.6" x 1.1"	Less than 0.5W Less than 0.5W 43" x 24.5" x 1.1"	Less than 0.5W Less than 0.5W 48.3" x 27.6" x 1.1"
Dimensions Set (Wxl Package Bezel W Weight Set Package Features VESA M	Off Mode VxHxD) age (WxHxD)	Less than 0.5W 37.7" x 21.6" x 1.1"	Less than 0.5W 43" x 24.5" x 1.1"	Less than 0.5W 48.3" x 27.6" x 1.1"
Package Bezel W Weight Set Package Features VESA M	VxHxD) age (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 Bezel W Weight Set Package Features VESA M	age (WxHxD)			
Package Bezel W Weight Set Package Features VESA M	age (WxHxD)	40.8" x 24.7" x 5.1"	/7" x 28 2" x 6 5"	52 5" x 31 9" x 7 1"
Bezel W Weight Set Package Features VESA M				
Weight Set Package Features VESA M	Width (mm)	6.9 (Top / Side), 8.9 (Bottom)	6.9 (Top / Side), 8.9 (Bottom)	6.9 (Top / Side), 8.9 (Bottom)
Features VESA M		29.5 lbs.	29.1 lbs.	35.9 lbs.
Features VESA M	0.00	39.4 lbs.	39.9 lbs.	48 lbs.
	•	200 x 200mm	400 x 400mm	400 x 400mm
otanu i,		Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)
	гтурс	Non Glare Panel, Temperature Sensor, Videowall (15 x 15 [OSD]),	Non Glare Panel, Temperature Sensor, Videowall (15 x 15 [OSD]),	Non Glare Panel, Temperature Sensor, Videowall (15 x 15 [OSD]),
	Hardware	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	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	Videowall Daisy Chain (16), Pivot Display, Clock Battery (80 hrs. Cli Keeping), Built in Speaker (10W x 2), Wi-Fi Module Embedded, IPS Center IR
Special	al 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 Chail (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/R, MDC, Plug and Play, PIP/PBP, Image Rotation, Button Lock, DP 1 Digital Daisy Chain (HDCP Support), Firmware Update by Network, Home Screen, PC-less Videowall, Multi Channel, Mobile Control, Ev Schedule, Backup Player
Internal Media Pl	al 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)
	ating Temperature	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Conditions Operatin	ating Humidity	10 ~ 80%	10 ~ 80%	10 ~ 80%
Accessories Included	led	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remot	e Controller, Batteries, RS232C (IN) Adapter, Cover Jack	
Optional	Stand	STN-L3240E	STN-L4655E	STN-L4655E
	nal Mount	WMN4070SD	WMN4270SD	WMN4270SD
	Media Player	SBB-DA / SBB-DI	SBB-DA / SBB-DI	SBB-DA / SBB-DI
Green Emission Standa	sion Standard	EMC	EMC	EMC
Management ENERGY	GY STAR Compliant	ENERGY STAR 7.0	ENERGY STAR 7.0	ENERGY STAR 7.0
	Compliant	Yes	Yes	Yes
	aging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable
Service Standard		3 Years Onsite (Parts / Labor / Backlight)	3 Years Onsite (Parts / Labor / Backlight)	3 Years Onsite (Parts / Labor / Backlight)

- 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



1





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