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.

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-nits 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.
# Samsung PHF-P Series
## Commercial LED LCD Displays

<table>
<thead>
<tr>
<th>Panel</th>
<th>PH43F-P</th>
<th>PH49F-P</th>
<th>PH55F-P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>43”</td>
<td>49”</td>
<td>55”</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080 (16:9)</td>
<td>1920 x 1080 (16:9)</td>
<td>1920 x 1080 (16:9)</td>
</tr>
<tr>
<td>Brightness (Typ.)</td>
<td>700 nits</td>
<td>700 nits</td>
<td>700 nits</td>
</tr>
<tr>
<td>Contrast Ratio (Typ.)</td>
<td>3000:1</td>
<td>4000:1</td>
<td>4000:1</td>
</tr>
<tr>
<td>Viewing Angle (H / V)</td>
<td>178/178</td>
<td>178/178</td>
<td>178/178</td>
</tr>
<tr>
<td>Response Time (G-to-G)</td>
<td>5ms</td>
<td>5ms</td>
<td>5ms</td>
</tr>
<tr>
<td>Orientation</td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
</tr>
<tr>
<td>Power</td>
<td>Typ. Internal</td>
<td>Internal</td>
<td>Internal</td>
</tr>
<tr>
<td>Power Supply AC 100 - 240 V (+/- 10 %), 50/60 Hz</td>
<td>AC 100 - 240 V (+/- 10 %), 50/60 Hz</td>
<td>AC 100 - 240 V (+/- 10 %), 50/60 Hz</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>36.1 lbs</td>
<td>25%</td>
<td>25%</td>
</tr>
<tr>
<td>Goto</td>
<td>24/7</td>
<td>24/7</td>
<td>24/7</td>
</tr>
<tr>
<td>Audio</td>
<td>60Hz E-LED BLU</td>
<td>60Hz E-LED BLU</td>
<td>60Hz E-LED BLU</td>
</tr>
<tr>
<td>Speaker Type</td>
<td>Built in Speaker (10W x 2)</td>
<td>Built in Speaker (10W x 2)</td>
<td>Built in Speaker (10W x 2)</td>
</tr>
</tbody>
</table>

## Connectivity

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

## Green Management
- EMC: Yes
- ENERGY STAR: Yes

## Package Materials
- Recyclable: Yes

## Service
- Standard Warranty: 3 Years Onsite (Parts / Labor / Backlight)
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- 3 Years Onsite (Parts / Labor / Backlight)

## Learn More
- samsung.com/business
- insights.samsung.com
- samsung.com/b2bdigitalsignage

## Product Support
- 1-866-SAM4BIZ

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