



Samsung PE-C Series Commercial LED LCD Displays  
'Round-the-clock reliability.  
Regardless of the time zone.



### Ultra-Slim, Lightweight Commercial Displays for 24/7 Dependability

When the message needs to make an impact day in and day out, the Samsung PE-C Series Commercial Displays are up to the task. Available in three sizes of 40", 46" and 55", the displays deliver an enhanced visual experience in environments where 24/7 matters, such as airports, restaurants and command centers. The edge-lit LED screens in Full HD deliver amazing detail-rich imagery, the ultra-slim and lightweight design ensures installation flexibility, and the glare-proof surface means your message, not reflections, come through loud and clear. These Commercial Displays also feature Samsung's SMART Signage Platform, which means you'll minimize hassles and TCO. The new PE-C Series. Absolutely brilliant. All the time. Business. Innovated.



#### Reliable 24/7 Continuous Operation

Innovative Samsung cooling technologies allow your message to be displayed with highly reliable 24/7 continuous operation.



#### Edge-Lit, Ultra-Slim HD LED Screen

The edge-lit 40"/46"/55" displays of the PE-C Series feature 1920 x 1080 Full HD resolution with 700 nits brightness and 4000:1 contrast ratio for sharp, detail-rich images and crisp, easily legible type. And the stylish 1.4" thin chassis helps simplify installation while meeting ADA compliance requirements.



#### Open Pluggable Specification (OPS) Compliant

Since the PE-C Series is compatible with the Open Pluggable Specification (OPS), users have the flexibility to choose their appropriate media player, including Samsung's PIM option.



#### SMART Signage Platform

This integrated, open platform provides a powerful streamlined solution that reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.

For more information, please contact:

**Transworld Services, Inc.**  
**1.800.424.8550**  
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# Samsung PE-C Series Commercial LED LCD Displays



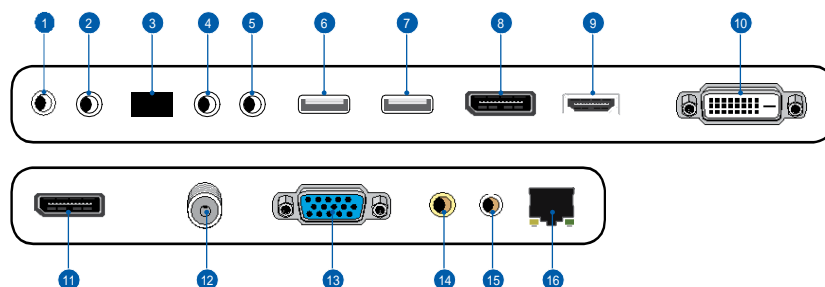
## KEY SPECIFICATIONS

For complete product specifications, visit [samsung.com/prodisplay](http://samsung.com/prodisplay)

		PE40C	PE46C	PE55C
Display	Model Number	PE40C	PE46C	PE55C
	Screen Size	40"	46"	55"
	Panel Technology	60Hz (Edge-LED Backlight)	60Hz (Edge-LED Backlight)	60Hz (Edge-LED Backlight)
	Matte Rating (Panel)	44%	44%	44%
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Brightness (cd/m <sup>2</sup> )	700 nits	700 nits	700 nits
	Contrast Ratio (Typical)	4000:1	4000:1	4000:1
	Viewing Angle	178°/178°	178°/178°	178°/178°
	Orientation	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait
	Response Time	8ms	8ms	8ms
Connectivity	Input	VGA, DVI-D, DisplayPort 1.2, Component (CVBS Common), HDMI, Stereo Mini Jack	VGA, DVI-D, DisplayPort 1.2, Component (CVBS Common), HDMI, Stereo Mini Jack	VGA, DVI-D, DisplayPort 1.2, Component (CVBS Common), HDMI, Stereo Mini Jack
	Output	DP1.2 (Loop-out), Stereo Mini Jack	DP1.2 (Loop-out), Stereo Mini Jack	DP1.2 (Loop-out), Stereo Mini Jack
	External Control	RJ45, RS232C (In/Out) thru stereo jack	RJ45, RS232C (In/Out) thru stereo jack	RJ45, RS232C (In/Out) thru stereo jack
	External Sensor	IR/Ambient Light	IR/Ambient Light	IR/Ambient Light
Power	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 (Typical/Max)	114W / 165W	131W / 187W	149W / 209W
	Power Consumption (Standby)	<1W	<1W	<1W
Environmental Conditions	Operating Temperature	0° C - 40° C	0° C - 40° C	0° C - 40° C
	Operating Humidity	10 - 80%	10 - 80%	10 - 80%
Features	Special	Anti Reflection, Non-Glossy Design, Magic Clone (to USB), Auto Source Switching & Recovery, Built-in Speaker (10W +10W), Image Rotation, Plug and Play (through USB), Narrow Bezel, Slim Depth, Video Wall (10x10), Built-in MagicInfo Premium-S	Anti Reflection, Non-Glossy Design, Magic Clone (to USB), Auto Source Switching & Recovery, Built-in Speaker (10W +10W), Image Rotation, Plug and Play (through USB), Narrow Bezel, Slim Depth, Video Wall (10x10), Built-in MagicInfo Premium-S	Anti Reflection, Non-Glossy Design, Magic Clone (to USB), Auto Source Switching & Recovery, Built-in Speaker (10W +10W), Image Rotation, Plug and Play (through USB), Narrow Bezel, Slim Depth, Video Wall (10x10), Built-in MagicInfo Premium-S
	SMART Signage Platform Compliant	Yes	Yes	Yes
	Tuner	Yes	Yes	Yes
	Internal Media Player	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)
	VESA Standard Wall Mount Interface	200 x 200mm	400 x 400mm	400 x 400mm
	24/7 Operation	Yes	Yes	Yes
	Dimensions	Product Dimensions (without stand)	36.2" x 21" x 1.4"	41.5" x 24" x 1.4"
	Packaging Dimensions	38.8" x 25" x 5.3"	44.9" x 28.3" x 5.5"	54.1" x 33" x 6.5"
	Bezel Width	13.5mm (Bottom 14.4mm)	14.6mm (Bottom 15.4mm)	16.5mm (Bottom 17.1mm)
Weight	Product Weight	29.8 lbs.	27.5 lbs.	45.1 lbs.
	Shipping Weight	35.5 lbs.	36.5 lbs.	56.9 lbs.
Service	Standard Warranty	3 Years On-Site (Parts / Labor)	3 Years On-Site (Parts / Labor)	3 Years On-Site (Parts / Labor)
Accessories	Included	Quick Setup Guide, Warranty Card, Application CD, Power Cord, D-Sub Cable, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, Power Cord, D-Sub Cable, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, Power Cord, D-Sub Cable, Remote Controller, Batteries
	Optional Stand	STN-L4055AD	STN-L4055AD	STN-L4055AD
	Optional Mount	WMN-4070SD, WMN-250MD	WMN-4270SD, WMN-250MD	WMN-4270SD, WMN-250MD
	Optional Media Player	SBB-A, SBB-AD7, SBB-AQ7, PIM-BD7, PIM-BQ7P (OPS compliant)	SBB-A, SBB-AD7, SBB-AQ7, PIM-BD7, PIM-BQ7P (OPS compliant)	SBB-A, SBB-AD7, SBB-AQ7, PIM-BD7, PIM-BQ7P (OPS compliant)
Green Management	Emission Standard	EMC	EMC	EMC
	ENERGY STAR® 5.0 Compliant	Yes	Yes	Yes
	RoHS Compliant	Yes	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable

## CONNECTIVITY

- RS232C In
- RS232C Out
- IR/Ambient Sensor In
- Audio Out
- Audio In
- USB
- USB
- DisplayPort In
- HDMI In 1
- DVI In
- DisplayPort Out
- Antenna In
- RGB In
- AV In
- IR Out
- RJ45 In



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