

# Display Werks

## LED 24/7 High Brightness Multi-Touch

### Touch Systems for the New SAMSUNG® LE & PE Series

- Multi-Touch Systems for the New Samsung® LEC and PEC LFD's are now available from Display Werks.
- Touch Systems work in both portrait and landscape orientations. Touch System and LFD Display arrive complete and ready to work.
- Designed for 24/7 environments and featuring a high, 700 cd/m<sup>2</sup> brightness on 40, 46 and 55-inch LED LCD displays, 350 cd/m<sup>2</sup> 32-inch LE32C, advanced IR touch technology provides 6, 12 and 32 point Multi-Touch functionality.
- LE Series models are also available with 3M™ DST Single Touch.
- Slim Design allows touch systems to meet ADA installation requirements.
- The LEC Series LED Edge-Light LCD's are available in 32, 46 and 55-inch sizes.
- PE Series adds an HD tuner and a built-in CPU for the Samsung Smart Signage Platform. Available in 40, 46 and 55-inch sizes.



#### 24/7 Operation

- Designed for 24/7, 365 operation.



#### High-Brightness LED Edge Light

- 40, 46 and 55-inch LED LCD's feature a high impact 700 cd/m<sup>2</sup> brightness.



#### OPS Open Pluggable Specification

- Use any OPS compliant media player, including Samsung's PIM option.



#### SMART Signage Platform

- PEC Series feature the integrated open platform CPU streamlined solution.



#### ADA Compliant

- Touch Systems preserve the slim design to meet ADA installation guidelines.

LE Series	Samsung Model Number	LE32C	LE46C	LE55C
	Size	32	46	55
	Panel Technology	60Hz (Edge-LED Backlight)	60Hz (Edge-LED Backlight)	120Hz (Edge-LED Backlight)
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Brightness	350 nits	700 nits	700 nits
Connectivity	Inputs	VGA, DVI, HDMI (2), Component/Composite, RS232C	VGA, DVI, HDMI (2), Component/Composite, RS232C	VGA, DVI, HDMI (2), Component/Composite, RS232C
	Outputs	Stereo Mini Jack, RS232C	Stereo Mini Jack, RS232C	Stereo Mini Jack, RS232C
	Audio	Built-in Speaker (10W + 10W)	Built-in Speaker (10W + 10W)	Built-in Speaker (10W + 10W)
	Tuner	N/A	N/A	N/A
	Media Player / CPU	External Options; OPS Compliant	External Options; OPS Compliant	External Options; OPS Compliant
	Dimensions w/ Multi-Touch	29.75" W x 18.02" H x 3.13" D	42.27" W x 24.62" H x 2.56" D	49.86" W x 28.90" H x 2.58" D
	Dimensions w/ 3M™ DST	29.29" W x 17.82" H x 2.82" D	41.77" W x 24.39" H x 2.27" D	49.31" W x 28.65" H x 2.27" D
Multi-Touch 6 Points	Order Part Number	3250-TU-LE32C-6IR	4650-TU-LE46C-6IR	5550-TU-LE55C-6IR
Multi-Touch 12 Points	Order Part Number	3250-TU-LE32C-12IR	4650-TU-LE46C-12IR	5550-TU-LE55C-12IR
Multi-Touch 32 Points	Order Part Number	-	4650-TU-LE46C-32IR	5550-TU-LE55C-32IR
3M™ DST Single Touch	Order Part Number	3250-TU-LE32C-4D	4650-TU-LE46C-4D	5550-TU-LE55C-4D
PE Series	Samsung Model Number	PE40C	PE46C	PE55C
	Size	40	46	55
	Panel Technology	60Hz (Edge-LED Backlight)	60Hz (Edge-LED Backlight)	60Hz (Edge-LED Backlight)
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Brightness	700 nits	700 nits	700 nits
Connectivity	Inputs	VGA, DVI-D, DisplayPort 1.2, Component, HDMI, RJ45	VGA, DVI-D, DisplayPort 1.2, Component, HDMI, RJ45	VGA, DVI-D, DisplayPort 1.2, Component, HDMI, RJ45
	Outputs	DP1.2 (Loop); RS232C (IN/OUT)	DP1.2 (Loop); RS232C (IN/OUT)	DP1.2 (Loop); RS232C (IN/OUT)
	Audio	Built-in Speaker (10W + 10W)	Built-in Speaker (10W + 10W)	Built-in Speaker (10W + 10W)
	Tuner	Yes	Yes	Yes
	Media Player / CPU	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)
	Dimensions w/ Multi-Touch	36.98" W x 21.88" H x 2.05" D	42.27" W x 24.62" H x 2.05" D	49.72" W x 28.90" H x 2.05" D
	Multi-Touch 6 Points	Order Part Number	4050-TU-PE40C-6IR	4650-TU-PE46C-6IR
Multi-Touch 12 Points	Order Part Number	4050-TU-PE40C-12IR	4650-TU-PE46C-12IR	5550-TU-PE55C-12IR
Multi-Touch 32 Points	Order Part Number	-	4650-TU-PE46C-32IR	5550-TU-PE55C-32IR

\*specifications subject to change

Display Werks

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