

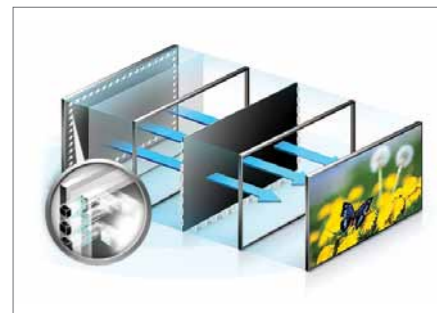
LE Series

Sturdy, versatile, affordable display for daily operation 24 hours 7 days a week



For 24/7 operation on a tight budget, look no further than the LE Series. Designed to provide reliable operation around the clock, the LE Series is a no frills solution for busy environments. Optional Protection Glass protects the display and your investment. This screen comes with additional protection functionality as an option.

LE Series Features



Edge-Lit LED Technology

Edge-lit LED solution utilises LED lamps around the edge of the panel so the LEDs emit light on the side of the panel. This results in a much thinner screen that requires fewer lamps meaning reduced power consumption and less heat generation. Its slim and light weight design offers heavy weight communication solutions for any business looking to convey concise marketing or educational messages.



Safeguard displays with Protection Glass

Designed for commercial environments, the LEC model has a mechanical structure that allows third-party service providers to install protection glass according to customer needs. The glass helps prevent the display from being damaged by hazardous objects and dust.

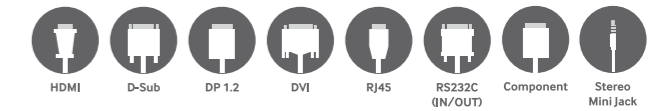


Cost-effective Display Operation

Samsung Premium Signage Displays include several cost-saving features:

- Reduced power consumption and lower heat emissions
- The ability to operate without attention over long periods of time
- LED BLU (backlight unit) technology and power-saving features decrease energy use and reduce operating expenses.

Connections at a glance



LE Series Specifications

Model		LE32C	LE46C	LE55C	
Panel	Diagonal Size	32"	46"	55"	
	Type	60 Hz LED BLU		120 Hz LED BLU	
	Resolution	1,920 x 1,080 (16:9)			
	Pixel Pitch (mm)	0.12 (H) x 0.36 (V)	0.17 (H) x 0.53 (V)	0.21(H) x 0.63(V)	
	Active Display Area (mm)	698.4 (H) x 392.85 (V)	1018.08 (H) x 572.67 (V)	1209.6 (H) x 680.4 (V)	
	Brightness (Typ.)	350 cd/m ²	700 cd/m ²		
	Contrast Ratio	3,000:1	4,000:1		
	Viewing Angle (H/V)	178:178			
	Response Time (G-to-G)	8 ms			
	Display Colours	16.7M			
Colour Gamut	72%				
Display	Dynamic C/R	10,000:1			
	H-Scanning Frequency	30 ~ 81 KHz			
	V-Scanning Frequency	56 ~ 85 Hz			
	Maximum Pixel Frequency	148.5 MHz			
Connectivity	Input	RGB	Analogue D-SUB		
		Video	DVI, HDMI 1, HDMI 2, CVBS Component (D-sub 15 pin)		
		Audio	Stereo Mini Jack		
	Output	RGB	N/A		
		Video	N/A		
		Audio	Stereo Mini Jack		
Power Out	N/A				
External Control	RS232C (in/out) Through Stereo Jack, RJ45				
External Sensor	N/A				
Power	Type	Internal			
	Power Supply	AC 100 - 240 V - (+/- 10%), 50/60 Hz			
	Power consumption	Max (W/h)	145	200	220
		Typical (W/h)	57	99	123
		BTU (Max)	494.45	682	750.2
		Sleep mode	Less than 0.5 W		
Off mode	Less than 0.5 W				
Mechanical	Dimension (mm)	W744 x H452.7 x D65.9	W1061 x H619.8 x D51.7	W1252.4 x H727.7 x D51.7	
	Weight (kg)	9.1	17.4	23.6	
	VESA mount (mm)	200 x 200	400 x 400		
	Protection Glass	N/A			
	Touch Overlay	N/A			
	Stand Type	Foot Stand (Optional)			
	Bezel Width (mm)	21.4 (L/R), 28.5 (T/B)	20.5 (Bottom 24.7)	20.5 (Bottom 24.7)	
Feature	Embedded Media Player	N/A			