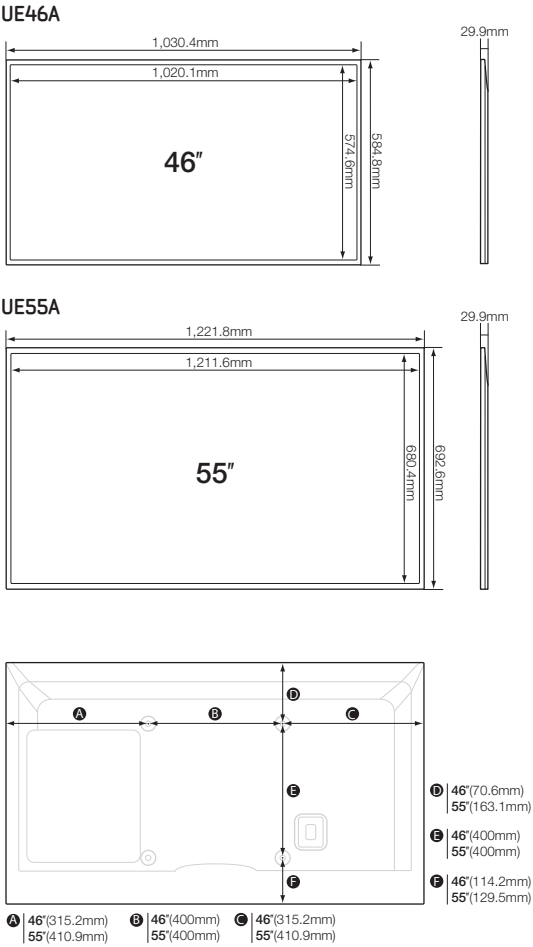


Specification

UE46A			UE55A			
Panel	Diagonal Size		46"	55"		
	Type		240Hz LED BLU	240Hz LED BLU		
	Resolution		1920 X 1080 (16:9)	1920 X 1080 (16:9)		
	Pixel Pitch (mm)		0.15375 (H) X 0.46125 (V)	0.210 (H) X 0.630 (V)		
	Active Display Area (mm)		1,018.08 (H) X 572.67(V)	1,209.6 (H) X 680.4 (V)		
	Brightness (Typ.)		420nit	380nit		
	Contrast Ratio		5000:1	5000:1		
Connectivity	INPUT	RGB	Analog D-SUB, DVI-D, Display Port		Analog D-SUB, DVI-D, Display Port	
		VIDEO	Component (CVBS Common), HDMI		Component (CVBS Common), HDMI	
		AUDIO	Stereo mini Jack		Stereo mini Jack	
	OUTPUT	RGB	DVI-D		DVI-D	
		VIDEO	-		-	
		AUDIO	Stereo mini Jack		Stereo mini Jack	
		Power Out	N/A		N/A	
	EXTERNAL CONTROL		RS232C (in/out) thru stereo jack, RJ45		RS232C (in/out) thru stereo jack, RJ45	
Power	Type		Internal		Internal	
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
	Power Consumption	Max[W/h]	154		176	
		Typical[W/h]	114		125	
		Off mode	less than 1W		less than 1W	
Mechanical Spec	Dimension (mm)	Set	1,030.4 X 584.8 X 29.9		1,221.8 X 692.6 X 29.9	
		Package	1,170.0 X 705.0 X 199.0		1,364.0 X 848.0 X 199.0	
	Weight (kg)	Set	12.0		16.0	
		Package	15.9		21.0	
	VESA Mount		400 X 400mm		400 X 400mm	
	Bezel Width (mm)		5.2mm		5.2mm	
Operation	Operating Temperature		0° ~ 40°		0° ~ 40°	
	Humidity		10~80%		10~80%	

Dimension

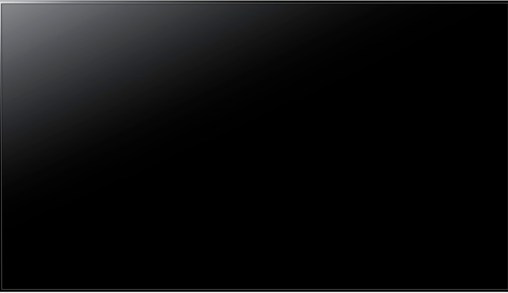


The Samsung UE series is the perfect Edge LED LFD (Large Format Display) for your video wall solution. With applications in retails, corporate, restaurants, hotels, casinos and more your messages will stand out in the crowd.

The narrow bezel keeps the focus on the images not the screen, while the Samsung solution enables you to configure an impressive 100 displays at once and manage your video wall efficiently without the need of additional support.



UE series



Display Type	LED BLU (Backlight Unit)
Resolution	1920 X 1080
Inch Option	46" / 55"

Key Features

- Edge LED technology
- Slim and light design
- Low power consumption
- Narrow bezel

Application

- Retail
- Restaurant, Pubs & Clubs
- Corporate



* Please visit the website to verify detail specifications

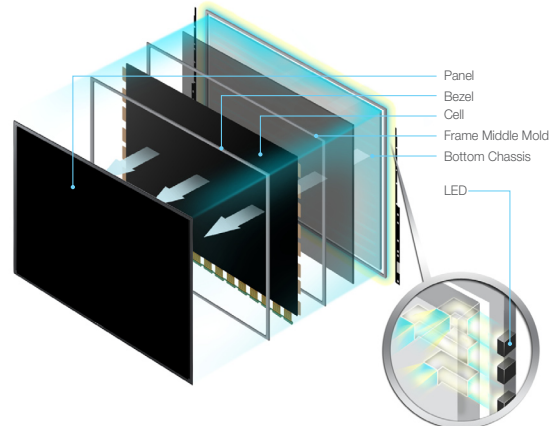
To learn more about Samsung LFD or to find your nearest partners, please visit: www.samsunglfd.com



Edge LED

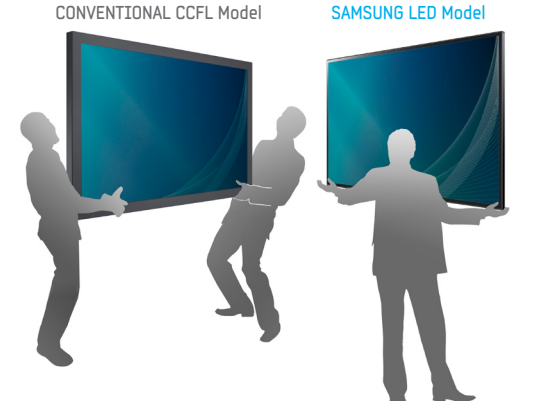
Samsung Edge LED technology

Samsung Edge LED solution utilizes 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 means reduced power consumption and less heat generated.



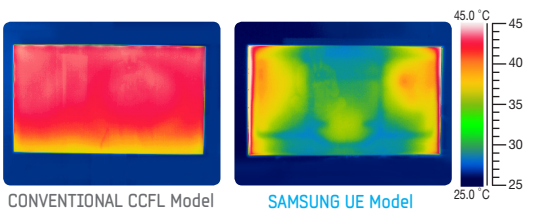
Slim and light design

You'll find the Samsung LED LFD is lighter than previous LFD models. Yet it offers heavy weight communication solutions for any modern business looking to convey concise marketing or educational messages. With a quick and easy installation, setting up your business LFD can be achieved in minutes and with the minimum of fuss. Its lightweight design means that it requires less support to hold it up, and can also be conveniently moved about with its easy-to-carry dimensions. The edge type design allows the unique slimness, which means less space is needed for the unit. Now your messages can sit comfortably and flush against any wall. This innovative thinking is all wrapped up in a contemporary design that will also add a touch of sophistication to your overall messaging.



Low power consumption means lower running costs

The Samsung UE Series delivers a cost-effective solution that's also gentle on the planet. The LED technology driving the LFD consumes less energy than conventional CCFL-based LFD and is lower on CO₂ emissions. Plus, you can optimise the conditions of your digital signage by reducing the amount of heat radiating through the actual display area. Conventional LFDs emit consistent amounts of heat across the breadth of the display, while the new Samsung LFD not only minimise it but centralise it around the sides of the screen. This proves helpful in creating a more enjoyable environment to be in, especially when working in close proximity to the displays, like at a business convention.

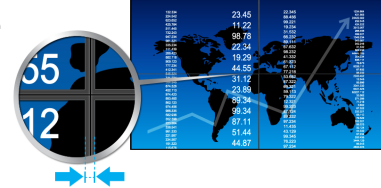


Best solution for your video wall

Samsung is changing the look, cost, and longevity of video display walls.

Clear message delivery with slim bezel

At 10.4mm in thickness, the bezel for the Samsung UE Series has been designed to maximise the viewing experience. The slim bezel removes any distractions from your sight to provide a greater surface area, which can be useful when creating a video wall. The UE Series also utilises Edge-Type LED, which means the display uses fewer materials allowing it to be much slimmer than the competition. LED technology also enables the display to run more efficiently and at lower temperatures to create a comfortable environment for spaces of every size.



Special video mount kit

Make sure your messages put up and noticed in prime position with the easy-to-follow video mount kit.

Embedded media player

In your day-to-day work, it's a constant challenge to make sure your messages are noticed quickly with maximum impact. With the built-in media player for your Samsung LFD, you can elevate your display capabilities more than you ever thought possible. Built within a microchip the media player has a CPU with a powerful processing speed and an impressive cache size. This means you can store and play advertisements, instructional films and animatics quickly and conveniently.



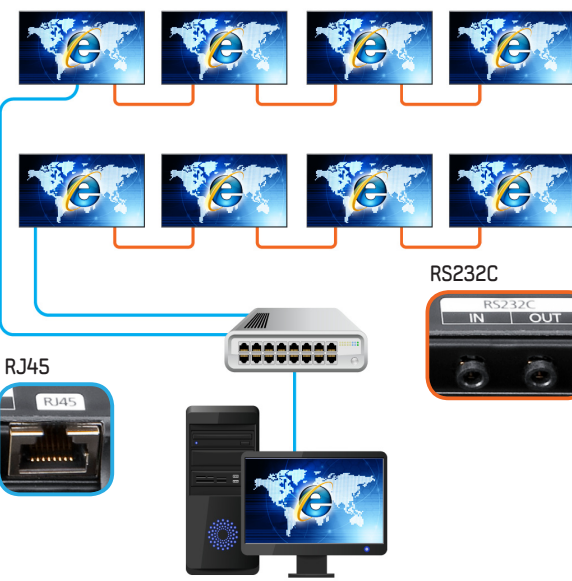
• Auto brightness sensor

The brightness sensor detects the ambient light intensity and automatically adjusts the screen brightness.



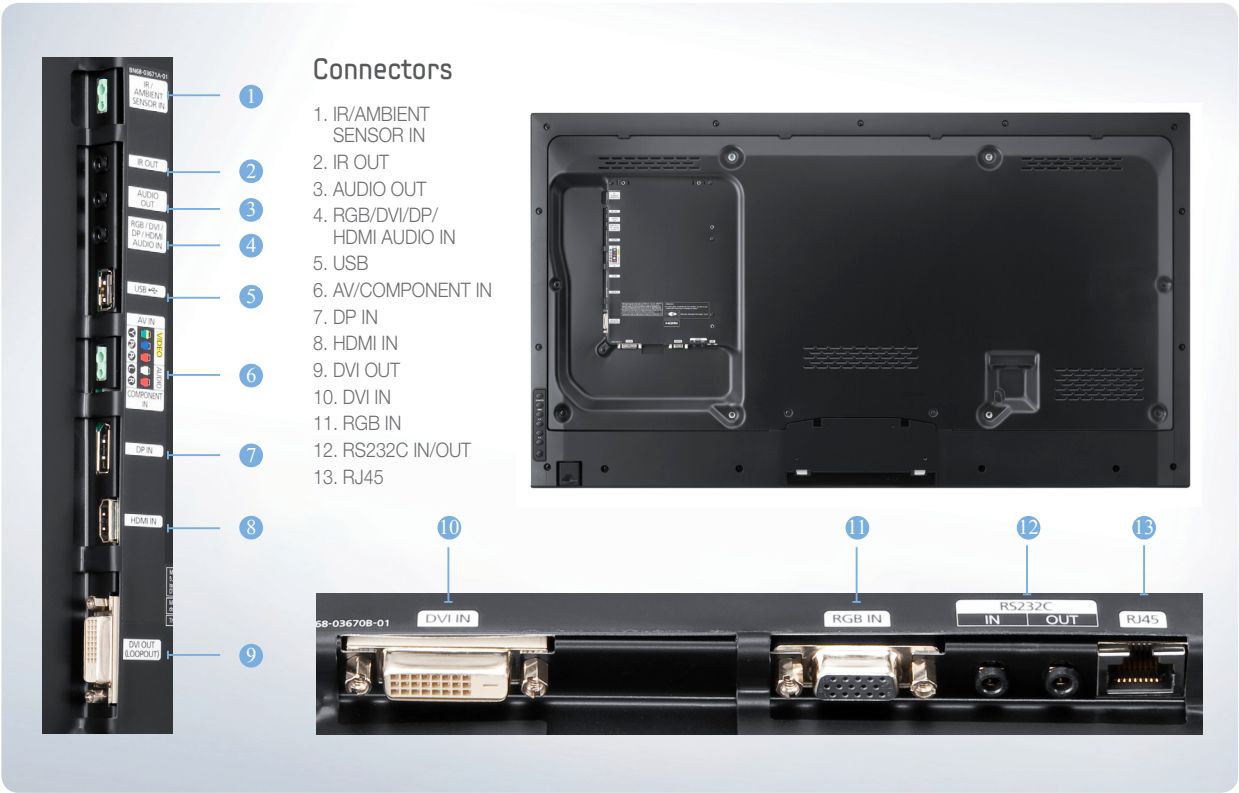
• Ethernet / RS-232C remote control

The UE series lets you control your display with both Ethernet / RS-232C remote control simultaneously. What's more it features a built-in LAN card, allowing users to access the network without the need for additional devices or infrastructure.



Connectors

- 1. IR/AMBIENT SENSOR IN
- 2. IR OUT
- 3. AUDIO OUT
- 4. RGB/DVI/DP/HDMI AUDIO IN
- 5. USB
- 6. AV/COMPONENT IN
- 7. DP IN
- 8. HDMI IN
- 9. DVI OUT
- 10. DVI IN
- 11. RGB IN
- 12. RS232C IN/OUT
- 13. RJ45



Smart scheduling

Keep your display running efficiently at all times. This Samsung LFD boasts a smart scheduling feature. The automatic power on/off function allows you to designate time, day, volume, input source and holiday dates.

Landscape or portrait mode to fit your needs

This Samsung LFD gives you the flexibility to install your display vertically or horizontally—depending on your available space. Add to this a pivot function that rotates the screen 90° degrees, and you have an accommodating and versatile display.

Display Port interface

The Samsung UE series includes professional Display Port interface enables high performance multi-display control without the need for a distributor over longer distances. (2 times longer than DVI)