

55" LED Slim Video Wall Display



- Go green with this LED BLU panel.
- Slim Design & Easy Installation Video Wall
- Internal Media Player
- Reduced Heat Emission



The Samsung UE55A LED LFD continues to bring new experiences to your professional Video Wall displays. The sleek design allows this product to be slimmer than before, with narrower bezels to catch the eyes of your customers and minimize the loss of images in between each of the assembled LFDs. Such design has brought these to be light weighted, allowing easy installation and efficient space management. Reduced heat lowers the energy consumption and also provides more space for your employees to work without being exposed to great amount of heat. Enhanced readability provides better picture quality and our Internal Player is capable of running various contents without the need of any additional equipment.



Go green with this LED BLU panel.

Make sure your environmental impact is a positive one. Samsung LFDs use innovative LED Back Light Unit (BLU) technology which saves energy—up to 40% compared to conventional LFDs. What's even better is this LED panel is halogen- and mercury-free, so you'll help conserve our planet's natural resources and reduce carbon emissions.

Slim Design & Easy Installation Video Wall

Designed in a sleek manner, these new LED LFDs have slimmer depths of up to 77% reduced depth, compared to those of conventional products. This not only allows more space to be used for other uses, but also contributes to the light weight, which provides easier transportation and installation. Another key design feature to notice is the narrower bezel. Such bezel width helps the product to fit in almost any environment, and at the same time, have the audiences concentrate better on the contents running without having to notice the numerous bezels running along in parts of the video wall.

Reduced Heat Emission

LED LFDs show greatly reduced heat emission when compared to conventional display devices. By lowering the temperature from the product itself, more space is available around the LED LFD without having to worry about your employees or any other products being exposed to large amount of heat flowing out of the numerous screens.

Internal Media Player

The UE Series provides you an Internal Player to enhance your business environment without additional costs. Without the needs of external devices such as set-back boxes or PCs, simply connect your USB device that has the contents you wish to play. This embedded media player supports various content types, as well as many video codecs, and the 800 MB memory allows you to copy the files onto the display itself if necessary.

Enhanced Readability

The UE Series are equipped with panels that reduce light scatter and reflection, resulting in enhanced contrast ratio which gives you sharper images. Broader color contrast adds more depth to the blacks, and a wider range of colors provides enriched color depth that show brighter colors.

Panel	Diagonal Size	55"		
	Type	240 Hz LED BLU		
	Resolution	1920 x 1080 (16 : 9)		
	Pixel Pitch(mm)	0.21 (H) x 0.63 (V)		
	Active Display Area(mm)	1209.6 (H) x 680.4 (V)		
	Brightness(Typ.)	380 nit		
	Contrast Ratio	5000 : 1		
	Viewing Angle(H/V)	178 : 178		
	Response Time(G-to-G)	4 ms		
	Display Colours	10 bit Dithering ~ 1.07 Billion		
	Colour Gamut	73%		
	Display	H-Scanning Frequency	30 ~ 81 kHz	
		V-Scanning Frequency	48 ~ 75 Hz	
		Maximum Pixel Frequency	148.5 MHz	
Connectivity	Input	RGB	Analog D-SUB, DVI-D, Display Port	
		Video	Component (CVBS Common), HDMI	
		Audio	Stereo mini Jack	
	Output	RGB	DVI-D	
		Audio	Stereo mini Jack	
	External Control	RS232C (in / out) thru stereo jack, RJ45		
	Power	Type	Internal	
Power Supply		AC 100 ~ 240 V ~ (+ / - 10%), 50 / 60 Hz		
Power Consumption		On Mode	180 W (Max) / 160 W (Typ)	
		Off Mode	Less than 1 W	
Mechanical Spec	Dimension (mm)	Set	1221.8 x 692.7 x 29.9	
		Package	1364 x 848 x 199	
	Weight (kg)	Set	16	
		Package	21	
	VESA Mount	400 x 400 mm		
	Stand Type	Foot Stand (optional)		
	Media Player Option Type	Internal Player (Embedded H / W) / 800 MHz (512 KB, L2 Cache Size) Processor / 850 MB (Excluding OS, F / W Usage) Storage / 1 GByte DDR3 SDRAM (667 MHz Clock) System Memory / Video Memory Shared with System Memory		
Operation	Operating	10 °C ~ 40 °C		

	temperature:						
	Humidity	10 ~ 80%					
Feature	Key	LED Slim Video wall					
	Special	Built in MagicInfo Lite, Built in Speaker (10 W + 10 W), Plug and Play (thru USB), Narrow bezel, Slim depth (29.9, mm)					
Certification	Safety	CUL (USA + Canada): UL60065 TUV (Germany): EN60065 CB (Europe): IEC60065 / EN60065 EK (Korea): K60065 CCC (China): GB8898 PSB (Singapore): IEC60065 GOST (Russia): IEC60065, EN55022 SIQ (Slovenia): IEC60065, EN55022 PCBC (Poland): IEC60065, EN55022 NOM (Mexico): NOM-001-SCFI-1993 IRAM (Argentina): IRAM SASO (Saudi Arabia): IEC60065					
	EMC	FCC (USA) FCC Part 15, Subpart B class B CE (Europe) EN55022, EN55024VCCI (Japan) V-3 (CISPR22) KCC (Korea): KN22, KN24 BSMI (Taiwan): CNS13438 (CISPR22) C-Tick (Australia): AS / NZS3548 (CISPR22) CCC (China): GB 9254-2008, GB 17625.1-2003					
	Environment	ENERGY STAR 5.0 (USA)					
Accessories	Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries					
	Optional	<table border="0"> <tr> <td>Stand</td> <td>STN-LE4055AD</td> </tr> <tr> <td>Mount</td> <td>WMN4270SD / WMN2000BD / WMN4655MD (for Video wall W / M)</td> </tr> <tr> <td>Specialty</td> <td>CML450D (ceiling mount)</td> </tr> </table>	Stand	STN-LE4055AD	Mount	WMN4270SD / WMN2000BD / WMN4655MD (for Video wall W / M)	Specialty
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