

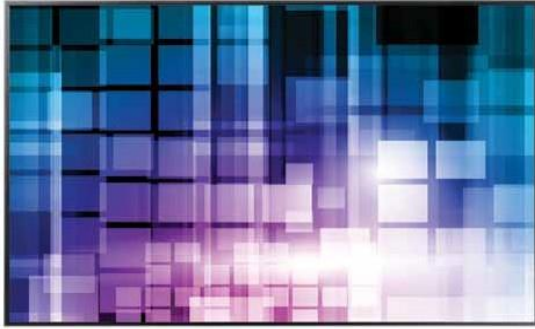
# SL



24/7  
Usage

## Series

The ideal solution for displaying your messages in most window display environments.



Samsung outdoor LFDs are built to last, offering innovative technology, streamlined design and sturdy construction. With high-brightness, high-contrast screens that meet the demands of harsh outdoor environments, Samsung outdoor LFDs are suitable for virtually any digital signage application. The Samsung SL46B, with the narrow bezel also can be linked together to create an almost seamless video wall image.

### SL Series Features:



#### Super High Brightness

The panel on Samsung Semi-Outdoor LFDs are extra bright for clear image and enhanced readability.

Samsung LFDs are much brighter than conventional screen and deliver excellent visibility even under the brightest lighting conditions. With sharper and more vivid images your messages will attract more attention and break through the clutter.



#### Optimised for Your 24/7 Business

With Samsung's innovative technology your message can be displayed 24 hours a day, 7 days a week.

The Samsung Semi-Outdoor series utilises innovative cooling technology that improves heat dissipation while lowering internal temperatures. This allows you to run the LFD for 24 hours a day over longer periods without requiring costly servicing or maintenance.



#### Slim Bezel

The slim bezel of just 11mm removes any distractions from your sight to provide a greater surface area, which can be useful when creating a video wall in a shop window. It allows your content to shine through with less distractions or obstructions.



## SL Series Specifications

		SL46B
<b>Panel</b>		
Diagonal Size		46"
Type		S-PVA (E-Did)
Resolution		1920x1080 (16:9)
Pixel Pitch (mm)		0.53 (H) x 0.53 (V)
Active Display Area (mm)		1018.08 (H) x 572.67 (V)
Brightness (Typ.)		1500 cd/m <sup>2</sup>
Contrast Ratio		4,000:1
Viewing Angle (H/V)		178/178
Response Time (G-to-G)		8ms
Display Colours		8bit-16.7M
Colour Gamut		72%
<b>Display</b>		
Dynamic C/R		10,000:1
H-Scanning Frequency		30k~81KHz
V-Scanning Frequency		48~75Hz
Maximum Pixel Frequency		148.5MHz
<b>Connectivity</b>		
Input	RGB	Analogue D-SUB, DVI-D
	Video	USB, HDMI, CVBS, Component (byD-SUB)
	Audio	RCA (L/R) Stereo mini jack
Output	RGB	DVI-D(loop-out)
	Audio	Stereo minijack
External Control		RS45, RS232C (in/out)
External Sensor		Attached
<b>Power</b>		
Type		Internal
Power Supply		AC 100-240 V (-/+ 10%), 50/60 Hz
Power Consumption	Max(W/h)	440
	Typical(W/h)	356
	BTU(Max)	1500.4
	Sleep Mode	
	Off Mode	Less Than 1W
<b>Mechanical</b>		
Dimension		W1049.4 x H602.6 x D125
Weight		26.8
VESA Mount		600x400
Protection Glass		
Touch Overlay		N/A
Stand Type		
Media Player Option Type		Embedded, SIM (Slide in Module)
Bezel Width		11 mm
Feature		
Key		Extremely High Brightness, 24/7 Usage
Special		Plug and Play, MagicInfo Lite, Slide in Module, Digital Daisy Chains, Built in Speakers, Lamp Error Detection, Anti Image Retention, Temperature Sensor, RS232C/RS45 MDX, PIP/PBP, Video Wall (10x10), Pivot Display, Button Lock, Smart Scheduling