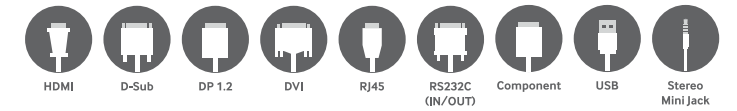


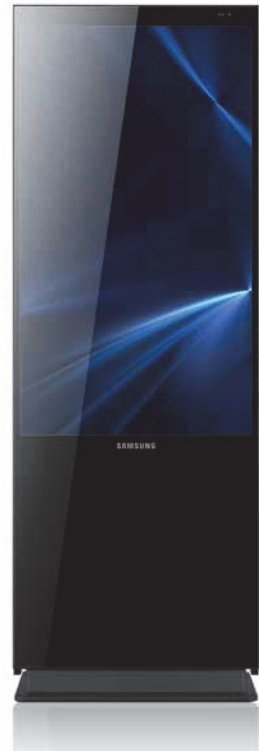
OL Series

Outdoor Display that Stops at Nothing

Connections at a glance



OL Series Specifications



Outdoor Display that Stops at Nothing As business demand grows for outdoor digital signage solutions, manufacturers continue to innovate and improve the way that large format display (LFD) features and construction withstand fluctuating environmental conditions. Our outdoor LFDs are built to last, offering innovative technology, streamlined design and sturdy construction.

OL Series Features



Super high brightness

The panel on Samsung Outdoor LFDs efficiently absorbs external light and effectively eliminates reflection for a clear bright image for enhanced readability. With reduced light scatter and enhanced contrast ratio, Samsung LFDs deliver excellent visibility even under the bright lighting conditions. With sharper and more vivid images your messages will attract more attention and break through the clutter.



Supports full weather condition (water/dust proof)

Rain snow or hail, Samsung LFDs perform in any weather and under the toughest conditions. Water and dust proof the Samsung LFD can stand up to the heat of summer and the cold of winter. (This model is IP56 rated)



Sunglasses free

Because LCD panels use a polarised film, passers-by wearing sunglasses also coated in a polarised film can't always see what was being displayed on the screen. The two polarised films cancelled each other out. But now Samsung have developed another panel coating that overcomes this problem – allowing everybody to see your message clearly.

Model		OL46B		
Panel	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 ²		
	Contrast Ratio	4,000:1		
	Viewing Angle (H/V)	178/178		
	Response Time (G-to-G)	8ms		
	Display Colours	16.7M		
	Colour Gamut	72%		
Display	Dynamic C/R	10,000:1		
	H-Scanning Frequency	30k ~ 81KHz		
	V-Scanning Frequency	56Hz ~ 85Hz		
	Maximum Pixel Frequency	148.5MHz		
Connectivity	Input	RGB	Analogue D-SUB, DVI-D, Display Port	
		Video	CVBS, HDMI1, HDMI2, Component (D-sub 15pin)	
		Audio	RCA (L/R) Stereo mini jack	
	Output	RGB	N/A	
		Audio	Stereo mini jack	
	External Control	RJ45, RS232C (in/out)		
External Sensor	N/A			
Power	Type	Internal		
	Power Supply	AC 220V (+/- 10%), 50Hz :EU, China AC 120V (+/- 10%), 60Hz : US		
		Max (W/h)	591.97	
	Power Consumption	Typical [W/h]	395	
		BTU (Max)	2018.6177	
		Sleep Mode	Less Than 2W	
Off Mode		Less Than 2W		
Mechanical	Dimension	W614.2 x H1735.0 x D390		
	Weight	91.5		
	VESA Mount	N/A		
	Protection Glass	Yes		
	Touch Overlay	N/A		
	Stand Type	N/A		
Feature	Bezel Width (mm)	19.35		
	Special	Air Conditioning Guide, Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Pivot Display, Button Lock, Smart Scheduling, Smart F/W update		
	Embedded Media Player	N/A		