

# OL Series



Outdoor Display that Stops at Nothing.

24/7 Usage



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.

## OL Series Specifications



		OL468
<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		8 Bit - 16.7M
Colour Gamut		72%
<b>Display</b>		
Dynamic C/R		10,000:1
H-Scanning Frequency		30k~81KHz
V-Scanning Frequency		56Hz ~85Hz
Maximum Pixel Frequency		148.5MHz
<b>Connectivity</b>		
Input	RGB	Analogue D-SUB, DVI-D, DisplayPort
	Video	CVBS, HDMI1, HDMI2, Component (D-sub 15pin)
	Audio	RCA (L/R) Stereo mini jack
Output	RGB	N/A
	Video	N/A
	Audio	Stereo minijack
External Control		RS45, RS232C (in/out)
External Sensor		N/A
<b>Power</b>		
Type		Internal
Power Supply		AC220V (+/- 10%), 50Hz
Power Consumption	Max(W/h)	591.97
	Typical(W/h)	395
	BTU(Max)	2018.6177
	Sleep Mode	Less Than 2W
Off Mode		
<b>Mechanical</b>		
Dimension		W614.2 x H1735.0 x D390
Weight(kg)		91.5
VESA Mount		N/A
Protection Glass		Yes
Touch Overlay		
Stand Type		N/A
Media Player Option Type		SIM (Slide in Module)
Bezel Width (mm)		19.35
Operating Temperature		-30°C ~40°C
<b>Key Usage</b>		Extremely High Brightness, All in one for outdoor solution, 24/7
Special	Air Conditioning, Guide, Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RS45 MDC, Plug and Play (DDC2B), PIP/PBP, Pivot Display, Button Lock, Smart Scheduling, SmartFW update	