

OUTDOOR LED DISPLAY

VAL- Mar-Series

SPECIFICATION			
Pixel Pitch (Resolution)	4mm		
LED Package Type	SMD		
Pixels/m ² (Density)	62,500		
Module Dimensions	320*320*25mm		
Module Matrix	80*80		
Module Weight	1.8kg		
Driving Method	1/13 constant current		
Refresh Rate	≥3,840 Hz		
Video Frame Rate	60 frames/second		
Grayscale	65,536 (281 trillion colors)		
Color Depth	16 bit		
Contrast Ratio	3,000 : 1		
Brightness	≥4,500 NITS (Black)	≥6,200 NITS (White)	
Brightness Control	256 levels		
Ideal Viewing Range	4m or greater		
Ideal Viewing Angle	160°(H) / 120°(V)		
Max. Power Consumption	635W/m ²		
Avg. Power Consumption	200W/m ²		
Input Voltage	90 - 264VAC		
Ingress Protection	IP65		
Operating Temperature	-20 °C - +60 °C		
MTBF	>5,000 hours		
LED Life - Span	100,000 hours		
Cabinet Material	Aluminum		
Cabinet Size	640x960x125mm	960x960x125mm	1,280x960x125mm
Cabinet Weight	22.5kg	40kg	45kg