

# OUTDOOR LED DISPLAY

## VAL- Mob-LED-Trailer-Display

SPECIFICATION				
External Dimension (mm)	6810 (L)*2100(W)*2121(H) (With screen folded and not lifted)			
Gross Weight of Trailer and Screen	2420KG	2420KG	2420KG	2420KG
Pixel Pitch (Resolution)	4 mm	6.67mm	8 mm	10 mm
LED Package Type	SMD	SMD	SMD	SMD
Module Dimensions	12.6"x12.6" (320mm*320mm)	12.6"x12.6" (320mm*320mm)	12.6"x12.6" (320mm*320mm)	12.6"x12.6" (320mm*320mm)
Screen Size (mm)	4480 x 2560	4480 x 2560	4480 x 2560	4480 x 2560
Screen Resolutfon(px)	1120x640	672x384	560x320	448x256
Refresh Rate	≥3,840 Hz	≥3,840 Hz	≥3,840 Hz	≥3,840 Hz
Video Rrame Rate	60 frames/second	60 frames/second	60 frames/second	60 frames/second
Grayscale	65,536 (281 trillion colors)	65,536 (281 trillion colors)	65,536 (281 trillion colors)	65,536 (281 trillion colors)
Color Depth	16 bit	16 bit	16 bit	16 bit
Contrast Ratio	3,000 : 1	3,000 : 1	3,000 : 1	3,000 : 1
Brightness	≥4,500 NITS	≥6,500 NITS	≥6,500 NITS	≥6,500 NITS
Brightness Control	256 levels	256 levels	256 levels	256 levels
Ideal Viewing Range	18' or greater	18' or greater	22' or greater	28' or greater
Ideal Viewing Angle	160°(H) / 120°(V)	160°(H) / 120°(V)	160°(H) / 120°(V)	160°(H) / 120°(V)
Max. Power Consumption	63W/ft <sup>2</sup> (680W/m <sup>2</sup> )	70W/ft <sup>2</sup> (600W/m <sup>2</sup> )	70W/ft <sup>2</sup> (600W/m <sup>2</sup> )	70W/ft <sup>2</sup> (600W/m <sup>2</sup> )
Avg. Power Consumption	21W/ft <sup>2</sup> (230W/m <sup>2</sup> )	23W/ft <sup>2</sup> (200W/m <sup>2</sup> )	23W/ft <sup>2</sup> (200W/m <sup>2</sup> )	23W/ft <sup>2</sup> (200W/m <sup>2</sup> )
Input Voltage	110 ~ 220VAC	110 ~ 220VAC	110 ~ 220VAC	110 ~ 220VAC
Ingress Protection	IP65	IP65	IP65	IP65
Operating Temperature	-40 °F - +140°F (-40 °C - +60 °C)	-40 °F - +140°F (-40 °C - +60 °C)	-40 °F - +140°F (-40 °C - +60 °C)	-40 °F - +140°F (-40 °C - +60 °C)
Lifespan (Hours)	100,000	100,000	100,000	100,000
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum
Tire	Solid rubber tires			
Brake	Hand brake			

<b>Hydraulic Lifting System</b>	Lifting Range 1980mm			
<b>Hydraulic Rotating System</b>	Rotate 360°, Fold 180°			
<b>Wing-against Level</b>	8 (lift up 1800mm)			
<b>Maximum screen height (from ground to top)</b>	5217mm			
<b>Supports</b>	Mechanical structure for manual use			