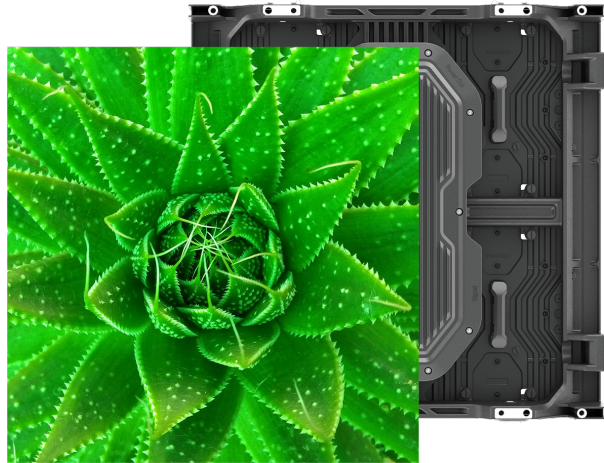


# Leyard LUO-1.5

## Outdoor LED Displays

Leyard Europe Ultra Series LUO-1.5 is an outdoor high-brightness LED video wall display with a fine 1.5mm pixel pitch for up-close viewing even in direct sunlight. It is IP65 rated for outdoor use and features front or rear service access, easily facilitating applications from transportation and retail signage to company picnics and poolside cinema. It is excellent for indoor spaces with high ambient light as well.



Model	LUO-1.5
<b>Pixel Pitch</b> (mm)	1.5
<b>LED Package</b>	SMD
<b>Cabinet Size</b> (W x H x D)	500 x 500 x 89.1mm (19.69" x 19.69" x 3.51")
<b>Cabinet Diagonal</b>	27.83" (707.10mm)
<b>Cabinet Area</b> (m <sup>2</sup> )	0.25
<b>Cabinet Resolution</b>	320 x 320
<b>LEDs per Cabinet</b>	102,400
<b>Modules/Cabinet</b> (W x H)	2x2
<b>Module Size</b> (W x H)	250x250mm
<b>Power Consumption, max</b> (watts)	145
<b>Line Voltage</b>	100~240v AC, 50/60Hz
<b>Cabinet Weight</b> (per display)	9kg (19.84lbs)
<b>Cabinet Weight</b> (per m <sup>2</sup> )	36kg (79.36lbs)
<b>Brightness Max, Calibration On</b> (cd/m <sup>2</sup> )	3,500
<b>Supported Frame Rate</b>	60Hz
<b>Colour Temperature</b> (K)	8,000-9,000 adjustable
<b>Contrast</b>	5,000:1
<b>Viewing Angle</b> (50% of brightness)	>160° horizontal; >160° vertical
<b>Mounting Orientation</b>	Wall, Faceted, Hanging, Stacking
<b>Installation/Service</b>	Front/Rear
<b>Refresh Rate</b>	3,840Hz
<b>LED Lifetime</b> (50% brightness)	75,000hrs
<b>Operating Temperature / Humidity</b>	-20° to 50° C (10-80% RH, non-condensing)
<b>Storage Temp / Humidity</b>	-35° to 60° C (10-85% RH, non-condensing)
<b>IP Rating</b>	IP65 Front/Back