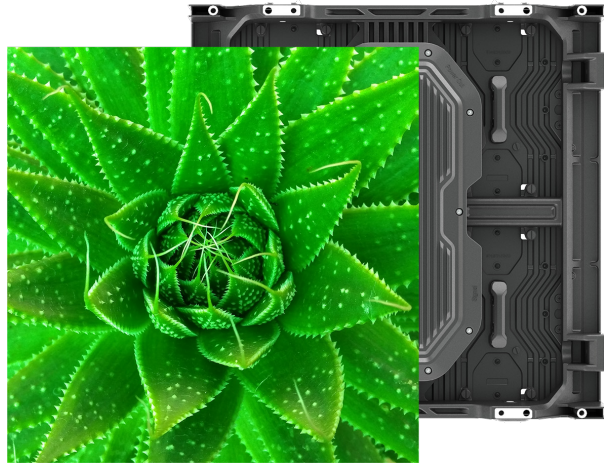


Leyard LUO-1.9

Outdoor LED Displays

Leyard Europe Ultra Series LUO-1.9 is an outdoor high-brightness LED video wall display with a fine 1.9mm 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-1.9
Pixel Pitch (mm)	1.9
LED Package	SMD
Cabinet Size (W x H x D)	500 x 500 x 89.1mm (19.69" x 19.69" x 3.51")
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Area (m ²)	0.25
Cabinet Resolution	256 x 256
LEDs per Cabinet	65,536
Modules/Cabinet (W x H)	2x2
Module Size (W x H)	250x250mm
Power Consumption, max (watts)	140
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	9kg (19.84lbs)
Cabinet Weight (per m ²)	36kg (79.36lbs)
Brightness Max, Calibration On (cd/m ²)	3,500
Supported Frame Rate	60Hz
Colour Temperature (K)	8,000-9,000 adjustable
Contrast	5,000:1
Viewing Angle (50% of brightness)	>160° horizontal; >160° vertical
Mounting Orientation	Wall, Faceted, Hanging, Stacking
Installation/Service	Front/Rear
Refresh Rate	3,840Hz
LED Lifetime (50% brightness)	75,000hrs
Operating Temperature / Humidity	-20° to 50° C (10-80% RH, non-condensing)
Storage Temp / Humidity	-35° to 60° C (10-85% RH, non-condensing)
IP Rating	IP65 Front/Back