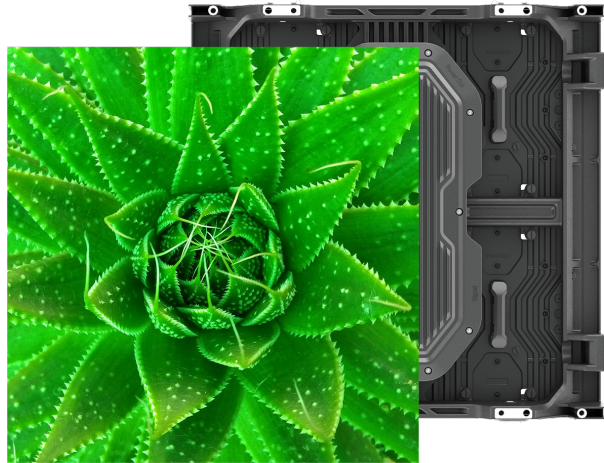


Leyard LUO-1.2

Outdoor LED Displays

Leyard Europe Ultra Series LUO-1.2 is an outdoor high-brightness MicroLED video wall display with a fine 1.2mm 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-1.2
Pixel Pitch (mm)	1.2
LED Package	MicroLED
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	392 x 392
LEDs per Cabinet	153,644
Modules/Cabinet (W x H)	2x2
Module Size (W x H)	250x250mm
Power Consumption, max (watts)	190
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)	3,000
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