

RCL - LED Display Outdoor Series

www.swedx.co.uk

SWEDX UK



IP65 Certified



Long LED Lifespan



5000 Nits High Brightness



Operates Between -30°C to 50°C



Carbon Fibre Frame



Ultra Lightweight



Modular Assembly

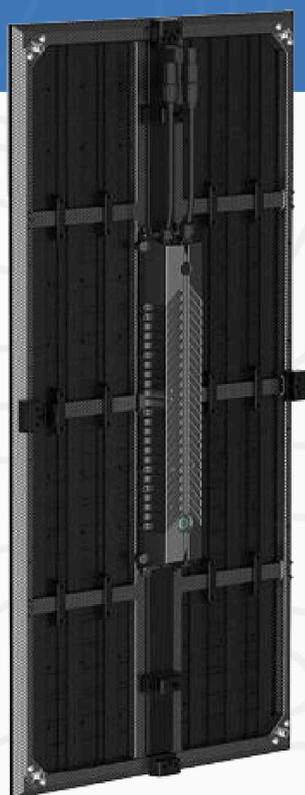


Low Power Consumption



Features & Details

RCL3 and RCL4 offer a lightweight carbon fiber body, 5000nit brightness, 7680Hz refresh rate, and IP65 protection. Their high contrast and slim form make them ideal for impactful, weatherproof visuals. Designed for outdoor environments, these panels are perfect for advertising, staging, and installations needing durability and clarity. Easy to install, they support flexible configurations and perform in extreme conditions.



Product model	RCL3	RCL4
Pixel pitch(mm)	3.91	4.81
Module size(mm)	500 × 250	500 × 250
Module resolution(dot)	128 × 64	104 × 52
Module assembly	1 × 4	1 × 4
Panel size(mm)	500 × 1000	500 × 1000
Panel resolution(dot)	128 × 256	104 × 208
LED type	SMD1921	SMD1921
Brightness(cd/m2)	5000	5000
Contrast ratio	5000:1	
Support input	Composite,S-Vido,Component,VGA,DVI,HDMI,HD_SDI	
Horizontal viewing angle	160°	
Vertical viewing angle	160°	
Gray level(bit)	16	
Refresh rate	≥7680Hz	
Max. AC power consumption	≤700W/m ²	
Avg. AC power consumption	≤250W/m ²	
Input voltage	100 - 240 VAC, 50 ~ 60 Hz	
Operate temperature	-30°C~+50°C	
Storage temperature	-40~+80 °C	
Operating humidity	10~90% RH	
Protection grade	IP65	
Working environment	Outdoor	
Cabinet material	Carbon fiber	
LED lifetime(hours)	100,000	
Weight(kg/m ²)	14	

Model Numbers -

- SWX-DZ100-3
- SWX-DZ100-4

Estimated Delivery Time - 25 Days