

# RCTL – LED Display Outdoor Series



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SWEDX UK



IP65  
Certified



HDR  
Display



5000 Nits  
High Brightness



Operates Between  
-30°C to 50°C



Outdoor  
Protection



Lightweight  
12kg



Modular  
Design



High  
Refresh Rate



## Features & Details

The RCTL5/RCTL10 series combines ultra-bright 5000nit output, sharp 5000:1 contrast, and a super-light carbon fibre frame built for durability and speed. Perfect for high-performance outdoor installations. Ideal for festivals, touring stages, sports arenas, and large-scale advertising. Its slim, rugged frame, fast lock system, and extreme brightness ensure flawless performance in demanding outdoor environments.



Product model	RCTL5	RCTL10
Pixel pitch(mm)	5.68	10.4
Module size(mm)	500 x 250	500 x 250
Module resolution(dot)	88 x 44	48 x 24
Module assembly	1 x 4	1 x 4
Panel size(mm)	500 x 1000	500 x 1000
Panel resolution(dot)	88 x 176	48 x 96
LED type	SMD1921	SMD3535
Brightness(cd/m2)	5000	5000
Contrast ratio	5000:1	
Support input	Composite,S-Video,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/m²	
Avg. AC power consumption	≤250W/m²	
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/m²)	12	

### Model Numbers -

- SWX-DZ130-5
- SWX-DZ130-10

Estimated Delivery Time - 25 Days