

RO Series - 8.0 mm Pixel Pitch

8.0 mm Pixel Pitch, IP65 Outdoor LED Screen Display

- Cabinet only weighs 14.5kg, thickness 75mm, saving transportation cost and labour intensity
- Spring locks connect the cabinets vertically, hanging max 15 cabinets in a line
- Fast spring locks connect the cabinets horizontally, only 10 seconds for per cabinet
- Macromolecular flexible mask with glareless surface and better contrast ratio
- Nanotechnology and unique positioning system, making the installation and dismantlement in one step
- Signal and power indicator & reset button well shows the working condition of the whole screen
- All external cable with quick inserted plug for easy installation and maintenance
- Silica gel to make the cabinet waterproof and sealed, IP65



Model	RO-SC-8
Pixel Pitch (mm)	8
Physical Density (dot/m²)	15,625
LED Configuration	1R1G1B
LED Type	SMD3535
Module Size (mm x mm)	320 x 320
Module Resolution (PX x PX)	40 x 40
Power Consumption (W)	70
Drive Mode:	Constant Current Drive
Horizontal Viewing Angle (Deg)	140
Vertical Viewing Angle (Deg)	140
Brightness (cd/m²)	4,500
Grey Scale	16 Bit
Refresh Rate (Hz)	840/2,400
Cabinet Resolution (PX x PX)	80 x 80
Cabinet Max Power Consumption (W)	300
Cabinet Avg Power Consumption (W)	120
Cabinet Size (mm x mm)	640 x 640

LED UK

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mm)	
Cabinet Weight (Kg)	17
Cabinet Thickness (mm)	88
Cabinet Material	Aluminium
Colour	281tn
Input Voltage	AC 110V~220V +/- 10%
Refresh Frame Frequency (Hz)	60
Protection Level	IP65
Working Environment	Outdoor
Working Temperature (°C)	-20 ~ +40
Operation Humidity (RH)	10%-90%
Life Span (H)	100,000
Certificates	TUV-EMC CE

Product Code: RO-SC-8