4TheWall - SC-50/7 FLP2-2

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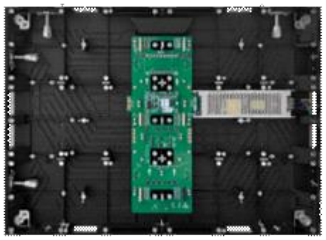
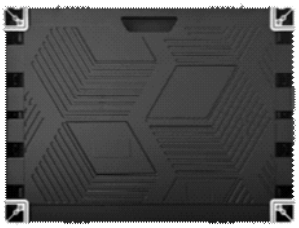
Technical Parameters

Pixel	Pixel pitch	FLP2.0	**SC-50/7 SC-50/7 FLP2 Photo reference**
	Pixel configuration	1515 1R 1G 1B	
	Pixel density (Pixel/m2)	250000	
Module	Module size	320 x 160	
	Module Resolution(W x H)	160 x 80	
Cabinet	Cabinet size	640 x 480	
	Cabinet Resolution(W x H)	320 x 240	
Optical	Dot by Dot calibration	Available	
	Brightness balanced (cd/m2)	600~700 (@9300k, Cablibrated)	
	Brightness Adjustment	256 Grades Manually / Automatically	
	Color temperature(K)	3200-9300K adjustable	
	Horizontal View Angle	≥140°	
	Vertical View angle	≥120°	
	Contrast Ratio	≥3000:1	
	Brightness Uniformty	≥98%	
Power	Max Power Consumption（W/Cabinet；W/m2）	560	
	Average Power Consumption（W/Cabinet；W/m2）	179	
	Input voltage	AC110V~AC220V, 50-60 Hz	
	Frame Rate（Hz）	60	
	Refresh Frequency（Hz）	≥ 3840	
	Color Capacity(Trillion)	281	
	Grey Scale（Bit）	14Bit	
Reliability	Storage environment	Temperature: -40℃ ~ 60℃ Humidity: 10% ~ 85% RH	
	Operating environmrnt	Temperature: -20℃ ~ 50℃ Humidity: 10% ~ 90% RH	
	Lifespan (typical)	More than 10 years	
	IP Rating	Front IP45 / Back: IP45	
Options	Dot-by-Dot Color Calibration	Yes	
	Signal & Power Redundancy	Yes - optional	
Screen Size	Dimensions	7040 x 3840mm