



LED Screen Technical Information

Product Eco 10

Pixel Information	Configuration	1R 1G 1B		
	Brightness	7500 nits		
	Lifetime	100,000 hrs		
Resolution	Pixel Pitch	Physical	Virtual	
	Pitch mm	10	5	
	Pixel Density (Pixels/sqm)	10000	40000	
	Panel Resolution	80 x 64	160 x 128	
Cabinet Dimensions	Cabinet (mm)	800 x 640 x 140		
	Cabinet weight (Kg)	30.72		
Screen Dimensions	Configuration	Size	Weight	
	24 sqm screen	8 wide x 6 high 48 panels	6.4M x 3.84M 21' x 12'8"	1475 Kg
	18 sqm screen	7 wide x 5 high 35 panels	5.6M x 3.2M 18' 5" x 10'6"	1075 Kg
	12 sqm screen	6 wide x 4 high 24 panels	4.8M x 2.56 15'9" x 8'5"	740 Kg
	10 sqm screen	5 wide x 4 high 20 panels	4M x 2.56M 13' 2" x 8'5"	615 Kg
Viewing	Horizontal Viewing angle	110°		
	Vertical Viewing angle	60°		
	Viewing distance	> 3M		
Communications	LAN CAT 5 cable	<100M		
Power	Voltage	110V - 220V 50/60Hz		
	Power consumption /sqm	500W (max)		
		170W (average)		
Environmental	Protection	IP65 Front	IP 54 Rear	
	Temperature	-20°C ~ 60°C		
	Humidity	10% ~ 95% RH		