

	Unit	INDOOR			OUTDOOR			
		1.5	1.9	2.6	2.9	3.9	4.8	
Pixel Pitch	mm	1,56	1,95	2,60	2,98	3,91	4,81	
LED		MiniLED 4in1		SMD1515 Black face (full black face option available)		SMD1921 Black face (full black face option available)		
Application		Touring System				Angle cabinet	Touring System	
Ingress Protection	IP	IP20			IP66			
Brightness	cd/sqm	≤ 800 Nits @5volts		≤ 1000 Nits @5volts	≤ 5000 NITS @5volts	≤ 5500 NITS @5volts		
Color Temperature after calib (adjustable)	deg. K	6500						
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V						
Cabinet Size (WxHxD)	mm	500 x 500 x 93			500 x 500 x 93 / 500 x 1000 x 90	125 x 500 x 110.1 / 125 x 1000 x 110.1	500 x 500 x 93 / 500 x 1000 x 90	
Display area (WxH)	mm	500 x 500			500 x 500 / 500 x 1000	125 x 500 / 125 x 1000	500 x 500 / 500 x 1000	
Module Size (WxHxD)	mm	250 x 250 x 15			250 x 250 x 15 / 250 x 500 x 15	125 x 250 x 15	250 x 250 x 15 / 250 x 500 x 15	
Pixel Matrix Per Cabinet (WxH)	px	320 x 320	256 x 256	192 x 192	168 x 168	128 x 128 / 128 x 256	32 x 128 / 32 x 256	104 x 104 / 104 x 208
Pixel Matrix Per Module (WxH)	px	160 x 160	128 x 128	96 x 96	84 x 84	64 x 64 / 64 x 128	32 x 64	52 x 52 / 52 x 104
Pixel Density	px/sqm	409600	262144	147456	112896	65536	43264	
Weight of cabinet and modules	kg	8.5			8.5 / 13	2.5 / 5	8.5 / 13	
Cabinet Material		Die-casting aluminum						
Maintenance Mode		Front & back (remove cap screws for front maintenance)						
Mask specification		95% Plastic + 5% Fiber / Clip type (no screws) / No shaders			95% Plastic + 5% Fiber / Clip type (no screws) / Shaders			
Contrast Ratio		High						
Grey scale (linear)	bit	16						
Brightness control	bit	16						
Processing depth	bit	16						
Color		281 Trillions						
Display Refresh Rate	Hz	3840						
Operation Power	V	AC85-230V						
Max. Power Consumption	W/sqm	560	440	540	640			
Average Power Consumption	W/sqm	220	170	200	256			
Control Mode		Synchronization						
Video Frame Rate	Hz	50/60Hz						
Input Types Supported		DVI / SDI / HDMI						
3D ready (optional)		Yes						
Calibration		Yes						
Lifetime (50% brightness)	h	50000						
Operating Humidity Range		10-95%						
Operating Temperature Range		-10°C / +50°C						
Screen Uniformity Correction		Below 0.0001 (Out of Control point)						
Certification		CE / ETL / CCC						
Features		Corner Protection / Curve (-3°/-1.5°/1.5°/3°) / Angle cabinet / Hanging bars / Support beams						
Compatibility		All sizes compatible to each other						