

		INDOOR			OUTDOOR				
Product Parameters		Unit	2.6	2.9	3.9	3.9	4.8	5.9	6.2
Pixel Pitch	mm	2,60	2,98	3,91	3,91	4,81	5,95	6,25	
LED		SMD1515 3in1 (Black Face)			SMD1921 (Black Face)		SMD2727 3in1 (Black Face)		
Application		Media							
Ingress Protection	IP	IP41 (IP44 optional with nanocoating)			IP65				
Brightness	cd/sqm	≤ 2000 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 1000 x 77							
Display area (WxH)	mm	500 x 1000							
Module Size (WxHxD)	mm	250 x 250 x 17							
Pixel Matrix Per Cabinet (WxH)	px	192 x 384	168 x 336	128 x 256	128 x 256	104 x 208	84 x 168	80 x 160	
Pixel Matrix Per Module (WxH)	px	96 x 96	84 x 84	64 x 64	64 x 64	52 x 52	42 x 42	40 x 40	
Pixel Density	px/sqm	147456	112896	65536	65536	43264	28224	25600	
Weight of cabinet	kg	14							
Cabinet Material		Die-casting aluminum							
Maintenance Mode		Back							
Mask specification		95% Plastic + 5% Fiber / SS Screws / No 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	600							
Average Power Consumption	W/sqm	240							
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			-20°C / +60°C				
Screen Uniformity Correction		-							
Certification		CE / ETL / CCC							
Available options		Curve, hanging bars, corner protections, nanocoating							
Compatibility		Indoor / Outdoor mechanically compatible together							