

		INDOOR		
Product Parameters	Unit	5	6.6	8
Pixel Pitch	mm	5,00	6,67	8,00
LED		SMD1921 3en1	SMD2727 3en1	SMD3535 3in1
Application		Indoor LED Perimeter System		
Ingress Protection	IP	IP30		
Brightness	cd/m²	≤ 2000 Nits @5volts		
Color Temperature after calib (adjustable)	deg. K	6500~8500K		
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V		
Cabinet Size (WxHxD)	mm	1280 x 880 x 130		
Display area (WxH)	mm	1280 x 800		
Module Size (WxHxD)	mm	320 x 160		
Pixel Matrix Per Cabinet (WxH)	px	256 x 160	192 x 120	160 x 100
Pixel Matrix Per Module (WxH)	px	64 x 32	48 x 24	40 x 20
Pixel Density	px/m²	40000	22500	15625
Weight	kg/m²	46 kg/cabinet		
Cabinet Material		Galvanized steel		
Maintenance Mode		Back only		
Mask specification		95% Plastic + 5% Fiber / SS Screws / No shaders		
Contrast Ratio		High		
Grey scale (linear)	bit	14~16		
Brightness control	bit	14~16		
Processing depth	bit	14~16		
Color		281 Trillions		
Display Refresh Rate	Hz	3840		
Operation Power	V	AC85-230V		
Max. Power Consumption	W/m²	300		
Average Power Consumption	W/m²	120		
Control Mode		Synchronisation		
Video Frame Rate	Hz	50/60Hz		
Input Types Supported		DVI / SDI / HD-SDI		
3D ready (optional)		yes		
Calibration		yes		
Lifetime (50% brightness)	h	50000		
Operating Humidity Range		10-90%		
Operating Temperature Range		-10°C / +50°C		
Screen Uniformity Correction		Brightness + chromaticity		
Certification		CE / ETL / CCC		
Available options		Neutrik indoor connectors / Aluminum / Perimeter System option / Size can be customised		
Compatibility		No		