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Product Parameters	Unité	0.9	1.2	1.4	1.8	2.0	2.5	3.0	3.7
Pixel Pitch	mm	0,93	1,20	1,49	1,88	2,00	2,50	3,00	3,75
LED		SMD1010 3in1	SMD1212 3in1	SMD1515 3in1					
Application		Media UHD							
Ingress Protection	IP	IP30							
Brightness	cd/sqm	≤ 800 Nits @5volts							
Color Temperature after calib (adjustable)	deg. K	3200-9300 Adjustable							
Viewing Angle (50% brightness)	deg.	160 H / 160 V							
Cabinet Size (WxHxD)	mm	480 x 540 x 52.6 / 240 x 540 x 52.6 / 480 x 270 x 53.6							
Display area (WxH)	mm	480 x 540 / 240 x 540 / 480 x 270							
Module Size (WxHxD)	mm	240 x 270 x 15							
Pixel Matrix Per Cabinet (WxH)	px	516 x 581 / 258 x 581 / 516 x 290	400 x 450 / 200 x 450 / 400 x 225	322 x 362 / 161 x 362 / 322 x 181	255 x 287 / 128 x 287 / 255 x 143	240 x 270 / 120 x 270 / 240 x 135	192 x 216 / 96 x 216 / 192 x 108	160 x 180 / 80 x 180 / 160 x 90	128 x 144 / 64 x 144 / 128 x 72
Pixel Matrix Per Module (WxH)	px	258 x 290	200 x 225	161 x 181	128 x 143	120 x 135	96 x 108	80 x 90	64 x 72
Pixel Density	px/sqm	1155625	694444	450017	282227	250000	160000	111111	71111
Weight of cabinet	kg	7 / 4 / 4							
Cabinet Material		Die-casting aluminum							
Maintenance Mode		Front							
Mask specification		95% Plastic + 5% Fiber / Clip type (no screws) / No shaders							
Contrast Ratio		High							
Grey scale (linear)	bit	14-18							
Brightness control	bit	16							
Processing depth	bit	18							
Color		281 Trillions							
Display Refresh Rate	Hz	1920-3840							
Operation Power	V	AC100-240V							
Max. Power Consumption	W/sqm	480							
Average Power Consumption	W/sqm	165							
Control Mode		Synchronization							
Video Frame Rate	Hz	30/120							
Input Types Supported		DVI/SDI/HDMI							
3D ready (optional)		Yes							
Calibration		Yes							
Lifetime (50% brightness)	h	100000							
Operating Humidity Range		10-90%							
Operating Temperature Range		-10°C~+45°C							
Certification		FCC / CE / ETL / CCC / CB							
Available options		90° angle							
Compatibility		Yes							