

## INDOOR SPESIFICATION

Model	Q1	Q 1.25	Q 1.83	Q 2.5	Q 3.0
Scanning Mode	1/40	1/32	1/29	1/32	1/26
Pixel Pitch (mm)	1	1.25	1.839	2.5	3.076
Module Resolution	320 x 160	356 x 128	174 x 87	128 x 64	104 x 52
Modul Size (mm)	320 x 160				
Pixel Density	10000000	640000	295664	160000	105625
Module Weight (kg)	0.5	0.52	0.48	0.46	0.32
Brightness (cd/m <sup>2</sup> )	≥450				
Max Current (A)	≤9	≥6.6		≤5.2	≤4.7
Power Consumption (W/m <sup>2</sup> )	≥791	≥580	≥580	≤457	≥413
View Distance	≥1.0	≥1.3	≥1.9	≥2.5	≥3
LED Ecapsulation	4 in 1	SMD 1010	SMD 1515	SMD 1515 / SMD 2020	SMD 2020
Driving IC	PWM SS Driving				
Gray Scale	14 - 16				

Refresh Rate (Hz)	$\geq 3840$	
Attenuation	$\leq 15\%$	
MTBF (hours)	$\geq 10000$	
Defective Rate	$< 0.0003$	
View Angel	Horizontal : 160°; Vertical : 160°	Horizontal : 140°; Vertical : 130°
Cabinet Size (mm)	640 x 480 x 75 / 640 x 640 x 80	
Cabinet Material	Die-cast aluminium	
Cabinet Weight (kg)	12 / 9	
Cabinet Flatness (mm)	$\leq 0.2$	
Cabinet Module Composition	2 x 3 / 2 x 4	

## OUTDOOR SPESIFICATION

Model	S 3,9	S 4	S 5	S 8	S 10
Scanning Mode	1/16	1/10	1/8	1/5	1/2
Pixel Pitch (mm)	3.906	4	5	8	10
Module Resolution	64 x 64	80 x 40	64 x 32	40 x 20	32 x 16
Modul Size (mm)	250 x 250	320 x 160			
Pixel Density (/m <sup>2</sup> )	65536	62500	40000	15625	10000
Module Weight (kg)	0.68	0.55	0.49	0.48	0.48
Brightness (cd/m <sup>2</sup> )	≥3500	≥6000			
Power Consumption (W/m <sup>2</sup> )	≤576	≤909	≤836	≤866	≤413
View Distance	≥4	≥4	≥5	≥8	≥3
LED Ecapsulation	SMD 2525			SMD 3535	SMD 2020
Power Input (VAC)	110 - 220				
Power Freq (Hz)	50 - 60				
Drive Mode	Constant Current				

Control Mode	Synchronization	
Humidity	10% - 95%	
IP Grade	IP 65 (Front)	
Driving IC	PWM SS Driving	
Gray Scale	14 - 16	
Refresh Rate (Hz)	≥3840	
Attenuation	≤15%	
MTBF (hours)	≥10000	
Defective Rate	<0.0003	
View Angel	Horizontal : 140°; Vertical : 130°	
Cabinet Size (mm)	500 x 500	640 x 480 x 60 / 960 x 960 x 95
Cabinet Material	Die-cast aluminium / Magnalium	
Cabinet Weight (kg)	7	7.5 / 25
Cabinet Flatness (mm)	≤0.2	
Operating Temp.	-20 ~ +60 °C	
Storage Temp.	-30 ~ +70 °C	
Cabinet IP Grade	IP 54 (Rear)	