

Data Specifications:

Product Model	NEO 1.2	NEO 1.5	NEO 1.8
Pixel Pitch	1.2 mm	1.5 mm	1.8 mm
Pixel Configuration	Commercial grade 3-in-1 SMD		
LED Type	SMD1010		
Pixel Density	640000 dot/m ²	422500 dot/m ²	289906 dot/m ²
Cabinet material	Mild Steel		
Cabinet Dimension	Customized		
Cabinet Resolution	Customized		
Module Dimension	320mm x 160mm		
Module Resolution	256 px x 128 px	208 px x 104 px	172 px x 86 px
Viewing Distance	1.2 Meter	1.5 Meter	1.8 Meter
Brightness	800 cd/M ²	800 cd/M ²	900 cd/M ²
Gray Scale	16 bit		
Contrast Ratio	≥7000:1	≥7000:1	≥7000:1

Data Specifications

Product Model	NEO 1.2	NEO 1.5	NEO 1.8
Pixel Pitch	1.2 mm	1.5mm	1.8mm
Brightness uniformity	99%		
Colour Temperature	3000 – 10000 K, adjustable	3000 – 10000 K, adjustable	3000 – 10000 K, adjustable
Refresh Rate	1920/3840 HZ	1920/3840 HZ	1920/3840 HZ
Viewing Angle	Horizontal : 160°, Vertical 160°	Horizontal : 160°, Vertical 160°	Horizontal : 160°, Vertical 160°
Service	Front		
Temperature	0 C° ~ 45 C°		
Humidity	10 % ~ 80 % RH		
Life Span	100000 Hours		
MTBF	10000 Hours		
Power Consumption	Max: 500 w/Pcs, Average: 160 w/Pcs		

Data Specifications:

Product Model	NEO 2.5	NEO 3.0	NEO 4.0
Pixel Pitch	2.5 mm	3.0 mm	4.0 mm
Pixel Configuration	Commercial grade 3-in-1 SMD		
LED Type	SMD2020		
Pixel Density	160000 dot/m ²	105625 dot/m ²	62500 dot/m ²
Cabinet material	Mild Steel		
Cabinet Dimension	Customized		
Cabinet Resolution	Customized		
Module Dimension	320mm x 160mm	320mm x 160mm	320mm x 160mm
Module Resolution	128 px x 64 px	104 px x 52 px	80 px x 40 px
Viewing Distance	2.5 Meter	3 Meter	4 Meter
Brightness	1000 cd/M ²		
Gray Scale	16 bits		
Contrast Ratio	≥7000:1		

Data Specifications:

Product Model	NEO 2.5	NEO 3.0	NEO 4.0
Pixel Pitch	2.5 mm	3.0 mm	4.0 mm
Brightness uniformity	99%		
Colour Temperature	3000 – 10000 K, adjustable		
Refresh Rate	1920/3840 HZ		
Viewing Angle	Horizontal : 160°, Vertical 160°		
Service	Front		
Temperature	0 C° ~ 45 C°		
Humidity	10 % ~ 95 % RH	10 % ~ 95 % RH	10 % ~ 95 % RH
Life Span	100000 Hours		
MTBF	10000 Hours		
Power Consumption	Max: 500w/Pcs, Average: 160 w/Pcs		