



LNR Series

High Compatibility Indoor Fixed LED Display



Features

- 640mm* 480mm die-cast aluminum cabinet, compatible pitch : 1.25mm / 1.53mm / 1.86mm / 2mm / 2.5mm
- Optional GOB / SMD technology for various display requirements
- Simple frame, wireless hub connection design for easy assembly
- Front maintenance / front & rear installation
- Supporting dual backup of receiving card and power supply
- High precision dowel pin design for fast positioning

Specifications

	LNR1.25	LNR1.53	LNR1.86	LNR2	LNR2.5
Pixel Pitch (mm)	1.25	1.53	1.86	2	2.5
Pixel Structure	SMD 1R1G1B; GOB Selectable				
Pixel Density(dot/m²)	640,000	422,500	288,888	250,000	160,000
Module Size(W*H)(mm)	320*160	320*160	320*160	320*160	320*160
Backshell Material	No Backshell	No Backshell	No Backshell	No Backshell	No Backshell
Module Resolution(W*H)(dot)	256*128	208*104	172*86	160*80	128*64
Maximum Current(A)	6	6	6	6	6
Supply Voltage(V)	4.2	4.2	4.2	4.2	4.2
Scanning Method	1/64	1/52	1/43	1/40	1/32
Refresh Frequency(Hz)	≥3840				
Illumination(cd/m²)	600-700				
Driver IC	Constant Current Drive				
Contrast Ratio	8000:1				
Cabinet Size(W*H*D)(mm)	640*840*46				
Cabinet Material	Die Casting Aluminum				
Cabinet Weight(kg)	7.7				
Installation/Maintenance Methods	Front or Back Installation/Front Maintenance				
Color Temperature/Luminance Uniformity	3200-9300K adjustable, ≥98%				
Chromatic Uniformity	± 0.003Cx, Cy				
Horizontal/Vertical View	≥140°/≥120°				
Single-point Color Correction	Available				
Single Point Brightness Correction	Available				
Frame Rate(Hz)	50/60				
Protection Level	IP30				
Input Voltage Range AC(V)	100-240				
Peak Power Consumption(W/m²)	≤560				
Average Power Consumption(W/m²)	≤280				
Working Temperature and Humidity Range	-20°C ~ +50°C, 10% ~ 95%RH				
Storage Temperature and Humidity Range	-40 ~ +70°C, 10% ~ 95%RH				
Service Life(H)	≥100000				
Mean Time Between Failure(H)	≥10000				

Applications



Church



Retail Store



Indoor Advertising

About Tiva

Tiva is committed to delivering high-quality, innovative display solutions that redefine visual experiences. By prioritizing excellence in both craftsmanship and cutting-edge technology, we ensure every product meets the highest standards of performance and reliability.

