

GN3.1C/3.9C/4.8C

INDOOR LED DISPLAY



Multi-functional led display, amazing display effect with great noise control, recommended for boardroom, specialty stores, meeting rooms, monitoring and controlling center.

Features



High quality die-casting aluminum cabinet



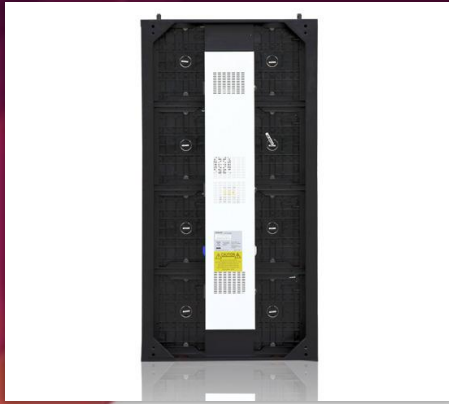
Easy assembling



Front maintenance



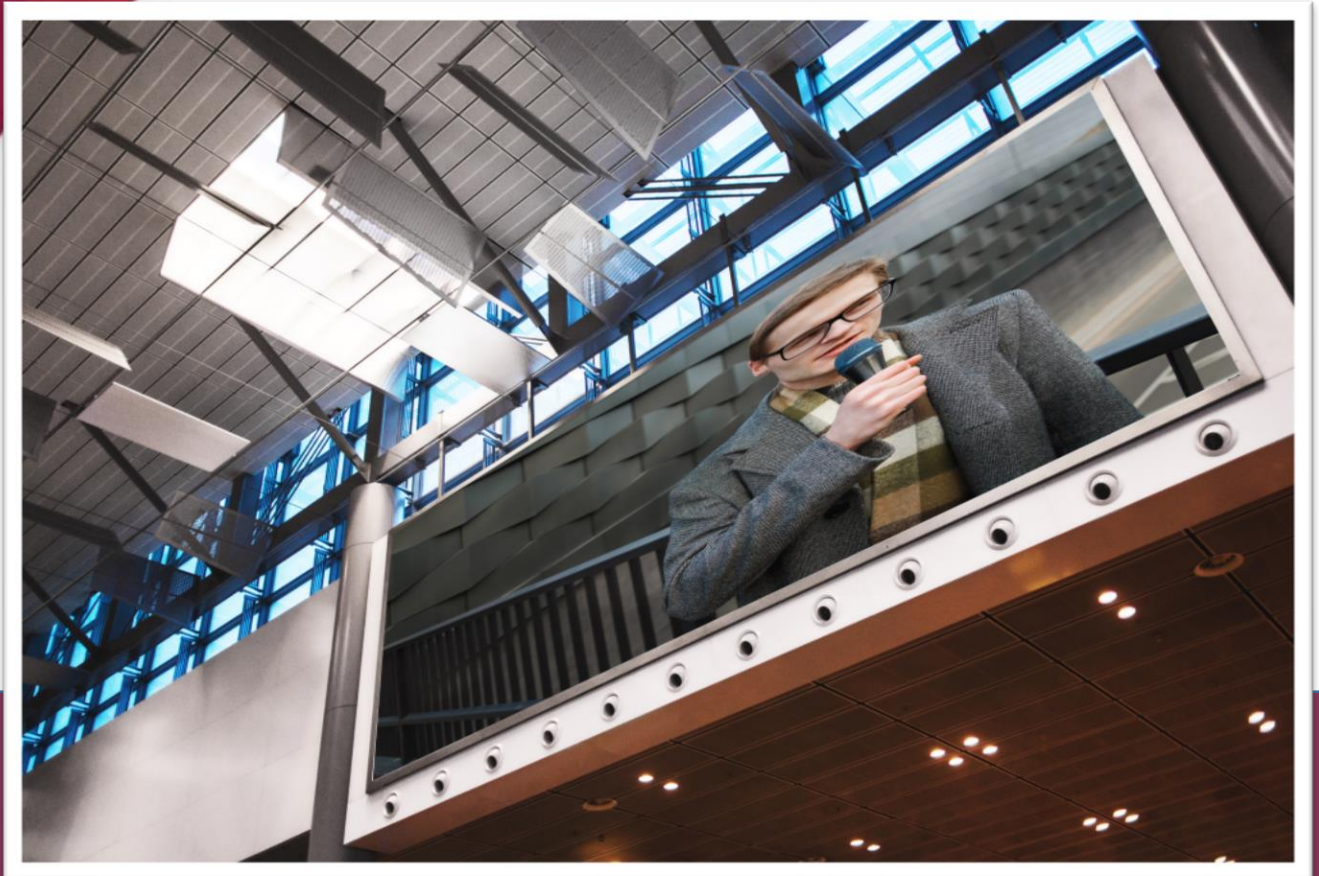
Unified modules design platform for G series



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LED DISPLAY



It is ultra-light, easy for installation, convenient to maintain, It is also a cost effective masterpiece.

Specification & Model



Parameter	Value	Value	Value	
Physical Parameter	Pixel Configuration	SMD2020	SMD2020	SMD2020
	Pixel Pitch (mm)	3.1	3.9	4.8
	Pixel matrix per panel	160x320	128x256	104x208
	Pixel density (pixels/sq.m.)	102400	65536	43264
	Cabinet Dimensions (LxWxH) (mm)	500X1000X77	500X1000X77	500X1000X77
	Module Dimensions (LxWxH) (mm)	250X250	250X250	250X250
	Panel material	Iron	Iron	Iron
	Cabinet weight (kg/panel)	11.5	11.5	11.5
	Module weight (kg/panel)	0.6	0.6	0.6
Electronic Parameter	Color Grayscale (Bit)	13bit	13bit	13bit
	Gray Scale per Color (level)	8192	8192	8192
	Refresh Rate (Hz)	1920	1920	1920
	Driving Type	μA,-16	μA,-16	μA,-16
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km	CAT5 cable: <100 m; Single mode fiber: <10 km	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nit)	1000/4500	1300/4500	1100/4500
	Optimal Horizontal Viewing Angle (°)	160	160	160
	Optimal Vertical Viewing Angle (°)	160	160	160
Electrical Parameter	AC Input Voltage (V)	AC: 220V±10%	AC: 220V±10%	AC: 220V±10%
	AC Input Frequency (Hz)	50	50	50
	AC Input Power Maximum Value (W/m²)	392/510	456/510	412/510
	AC Input Power Typical Value (W/m²)	130/170	152/170	137/170
Circumstance Parameter	Storage Temperature (°C)	-40 ~60	-40 ~60	-40 ~60
	Working Temperature (°C)	0~45	0~45	0~45
	IP rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21
	Storage Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Working Humidity (RH)	10%~60% non-condensing	10%~60% non-condensing	10%~60% non-condensing
	Lifetime Typical Value (hrs)	100000	100000	100000
Installation Type	Cabinet installation type	Fix	Fix	Fix