

SNR Tech Display Pvt. Ltd.

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GSTIN NO: - 24ABNCS430K1Z0

www.sunrayliddisplay.com



Module	Pixel Pitch	1.53 mm (Indoor)
	Module Size	320*160*18mm
	Structure	Lamp & IC in same PCB
	Input Voltage (DC)	4.5±0.1V
	Power Consumption	≤50W
	Pixel Density	4,22,500 Dots/m ²
	LED LAMP	SMD1212
	Weight	0.52kg±0.01kg
	Resolution	208*104=21,632Dots
	Maximum Current	≤7.75A
	Driving Method	Constant Current 1/52 Scan



Cabinet	Cabinet Size	640mm x 640mm
	Cabinet Pixel Density	416*416=1,73,056 Dots
	Cabinet Area	4.4 Sq ft
	Cabinet Weight	15Kg ± 0.5KG
	Cabinet Max Power Consumption	≤ 700W
	Average Power Consumption	≤ 300W

*Cabinet Size may differ as per actual display requirement.

Screen	Brightness	$\geq 1000 \text{cd/m}^2$
	Brightness Uniformity	> 0.95
	Brightness Adjustment	256 Grade (Manual / Automatic)
	Horizontal Viewing Angle	140 ± 10 degree
	Vertical Viewing Angle	130 ± 10 degree
	Best Viewing Distance	≥ 1.53 m
	Black Spot Ratio	< 0.0003
	Operation Environment	Indoor
	Grayscale	12-14bits (RGB each)
	Display Color	4398 Billion
	Frame Frequency	≥ 60 frame/sec
	Refresh Frequency	≥ 3840 Hz
	Control Mode	Computer control, Point-To-Point
	Life Span	$\geq 100,000$ hours
	Average Failure Free Time	$\geq 10,000$ hours
	Attenuation (3 years later)	$\leq 15\%$
	Operating Humidity	0-90%
	Max Power Consumption	$\leq 700 \text{W/m}^2$
	Operating Temperature	- 10°C to 60°C
	Power Supply	40Amp / 60 Amp
	Control System	Full Colour Control Card
	Video Interface	VGA/DVI/HDMI/USB/Mobile App
	IP Rating	IP 43/ IP45
	Data Transfer Method	RJ 45/Wi-Fi/Bluetooth