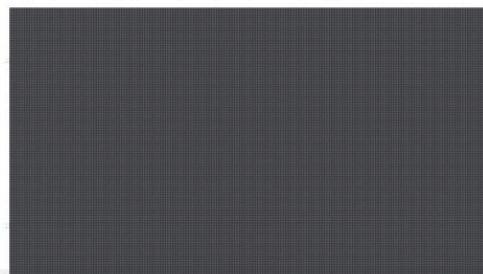


## Sharp LD-E151

### 1.5 mm Indoor FinePitch LED Module

## Datasheet



### High Impact. Streamlined Value

Bring the brilliance of fine-pitch LED to value-driven environments, without compromising on performance. Purpose-built for corporate meeting rooms and digital signage, the Sharp E Series delivers vivid content clarity and brightness for excellent visibility.

Modular in design, the E Series can be configured to any size or shape to create seamless large format surfaces, free from distracting bezels. The slim, lightweight design supports easy installation, either wall-mounted or free-standing, while front access to all components simplifies maintenance. A durable metal chassis ensures long-term reliability, in line with Sharp's reputation for engineering quality.

Designed to meet the demands of modern visual communication, the E Series combines professional-grade performance with streamlined deployment, bringing high-impact LED to a broader range of applications.

### Benefits

**Trouble-free installation** – for wall mounted or freestanding deployments, the mechanical cabinet design makes installation quick and easy.

**Large scale for perfectly detailed imagery** – completely bezel-less design with high contrast rates deliver an unhindered viewing experience.

**Low-profile integration** – the super slim and light weight modules align with perfection to create a large digital canvas which integrates unobtrusively into any environment.

**Front serviceable modules** – with front access to the LED modules, maintenance is easy.

**Slim design** – with a flush rear profile, LED modules can be integrated very close to the wall with minimal gap necessary due to very low heat emission.

## Product Information

Product Name	Sharp LD-E151
Product Group	1.5 mm Indoor FinePitch LED Module
Order Code	81000842

## Display

Pixel Configuration	3-in-1 SMD (Black)
LED type	SMD (1212)
Aspect Ratio	16:9
Pixel Pitch [mm]	1.5
Brightness (max.) [cd/m <sup>2</sup> ]	600
Lifetime	100000 hrs (50% brightness)
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	140 horizontal / 140 vertical
Dimming Capability	256 levels
Colour Processing	16 bit
Colours [Trill.]	281
LED Driving Method	1/54 dynamic scan
Frame Rate [Hz]	50/60
Refresh Rate [Hz]	≤ 3840
Colour Temperature [K]	3000 - 9500

## Screen Resolution

Resolution per m <sup>2</sup>	409600
Number of Pixel per module [dot]	384 x 216
Number of Pixel per card [dot]	96 x 216

## Electrical

Power Consumption typ. [W]	198 per m <sup>2</sup> (normal use)
Power Consumption max. [W]	617 per m <sup>2</sup>
Power Consumption typ. [BTU]	672 per m <sup>2</sup> (normal use)
Power Consumption max. [BTU]	2099 per m <sup>2</sup>

## Environmental Conditions

Operating Temperature -20 to 40  
[°C]

Operating Humidity [%] 10 to 80

## Mechanical

Dimensions (W x H x D) 600 x 337.5 x 29

[mm] per module

Weight [kg] 4.7

## Additional Features

Shipping Content	LED Modules (1 Cabinets, 4 Pixel Cards); Spare Parts Kit
Special Characteristics	Flush Surface SMD Design; Single Data Receiving Cards; Single Power Supplies
Manufacturer	SHARP
Serviceability	Front Service
IP Level	IP20
Certifications	CE; ETL; FCC Class A; RoHS
Warranty	2 years
Material	Aluminum Cabinet



CE



FCC Class A



RoHS

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