

Direct View LED - Indoor

Sharp LD-E121



High Impact

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

Options

Warranty Extensions

Warranty Extension for Direct View LED (3rd, 3rd to 5th year) Optional Warranty Extension (3rd year and 3rd to 5th year) for dedicated Sharp Direct View LED Screen Solutions

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Warranty Extension for Direct View LED (4th to 5th year) Optional Warranty Extension (4th to 5th year) for dedicated Sharp Direct View LED Screen Solutions

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Remote Power Switches

LED-RPS-CL-R Remote Power Switch

Remote Power Switch

LED-RPS-CL-B1 Remote Power Switch (standalone boxed version)

Remote Power Switch (standalone boxed version)

LED-RPS-CL-BL1 Remote Power Switch (standalone boxed version - LAN)

Remote Power Switch (standalone boxed version - LAN)

Value Added Services

Installation Service for Direct View LED Optional Installation Service for dedicated Sharp Direct View LED Screen Solutions

Optional Installation Service for dedicated Sharp Direct View LED Screen Solutions

Installation Supervision for Direct View LED Optional Installation Supervision Service for dedicated Sharp Direct View LED Screen Solutions

Optional Installation Supervision Service for dedicated Sharp Direct View LED Screen Solutions

Site Survey for Direct View LED Optional Site Survey for dedicated Sharp Direct View LED Screen Solutions

Optional Site Survey for dedicated Sharp Direct View LED Screen Solutions

On-site Service for Direct View LED Optional On-site Service for dedicated Sharp Direct View LED Screen Solutions

Optional On-site Service for dedicated Sharp Direct View LED Screen Solutions

Brightness Calibration Service for Direct View LED Optional Brightness Calibration Service for dedicated Sharp Direct View LED Screen Solutions

Optional Brightness Calibration Service for dedicated Sharp Direct View LED Screen Solutions

Preventive Maintenance for Direct View LED Optional Preventive Maintenance Service for dedicated Sharp Direct View LED Screen Solutions

Optional Preventive Maintenance Service for dedicated Sharp Direct View LED Screen Solutions

Pixel Card Service Pack for Direct View LED Optional free of charge Pixel Card Service Pack for dedicated Sharp Direct View LED Screen Solutions

Optional free of charge Pixel Card Service Pack for dedicated Sharp Direct View LED Screen Solutions

Specifications

General

Series	[sharp-ld-e-series-indoor]
Order Code	LDE121

Display

Aspect Ratio	16:9
Brightness Max. (cd/m ²)	600
Colour Processing	16 bit
Colours (Trill.)	281
Colour Temperature (K)	3000 - 9500
Contrast Ratio	5000:1
Dimming Capability	256 levels
Frame Rate (Hz)	50/60
LED Driving Method	1/45 dynamic scan
LED Type	SMD (1010)
Lifetime (hrs)	100000 hrs (50% brightness)
[AVLEDSpecificationPixelConfiguration]	3-in-1 SMD (Black)
Pixel Pitch (mm)	1.2
Refresh Rate ≤ (Hz)	3840
Viewing Angle (°)	170 horizontal / 160 vertical

Resolution

Number of Pixel Per Card (dot)	120 x 270
Resolution Per m ²	640000
Number of Pixel Per Module (dot)	480 x 270

Electrical

Power Consumption Max (BTU/h per m ²)	2099
Power Consumption Typ. Normal Use (BTU/h per m ²)	991
Power Consumption Max (W/m ²)	617
Power Consumption Typ. Normal Use (W/m ²)	291

Mechanical

Module Width (mm)	600
Module Height (mm)	337.5
Module Depth (mm)	29
Weight (kg)	4.7

Environmental Conditions

Operating Humidity (%)	10 to 80
Operating Temperature (°C)	-20 to 40

Additional Features

Special Characteristics	Single Data Receiving Cards, Flush Surface SMD Design, Single Power Supplies
Certifications	RoHS, CE, FCC Class A, ETL
Warranty	2 years
Manufacturer	[sharp]
Material	Aluminum Cabinet
Serviceability	Front Service
Shipping Content	LED Modules (1 Cabinets, 4 Pixel Cards)