Direct View LED - Indoor

Sharp LD-E181



High Impact

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

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

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

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 Soluitons
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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
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Specifications

General

Series	[sharp-ld-e-series-indoor]
Order Code	LDE181

Display

Aspect Ratio	16:9
Brightness Max. (cd/m²)	800
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	1/60 dynamic scan
LED Type	SMD (1415)
Lifetime (hrs)	100000 hrs (50% brightness)
[AVLEDSpecificationPixelConfiguration]	3-in-1 SMD (Black)
Pixel Pitch (mm)	1.8
Refresh Rate ≤ (Hz)	3840
Viewing Angle (°)	140 horizontal / 140 vertical

Resolution

Number of Pixel Per Card (dot)	80 x 180
Resolution Per m²	284444
Number of Pixel Per Module (dot)	320 x 180

Electrical

Power Consumption Max (W/m²)	617
Power Consumption Typ. Normal Use (W/m²)	212

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

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