

Direct View LED - HD Bundle

# LED-B039i



LED B Series - for mission critical interoperability Designed to limit the interference caused by electromagnetic emissions with compliance to EMC Class B for installations up to 40sqm, Sharp/NEC LED B series modules are the first choice for

- Minimized interference industry-leading low electromagnetic emissions allowing for EMC Class-B certified installations (tested up to 40 m<sup>2</sup>), ideally suited for mission critical environments.
- Quality product designed and tested in Germany, Direct View LED product of the highest quality.
- Large scale for perfectly detailed imagery completely bezel-less design with high contrast rates deliver an unhindered viewing experience.
- Versatile and scalable 1:1 module aspect ratio allows versatile and customized use of the given space in a wide range of application scenarios.

# 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

## 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)

## Image Control and Connectivity

### **Hiperwall Innovative software- and IP-based solution to create reliable and flexible video wall solutions that can display data and video images from different sources at unequaled high resolutions**

Innovative software- and IP-based solution to create reliable and flexible video wall solutions that can display data and video images from different sources at unequaled high resolutions.

## 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

# Specifications

## General

|            |          |
|------------|----------|
| Order Code | 80000026 |
|------------|----------|

## Display

|                                        |                               |
|----------------------------------------|-------------------------------|
| Brightness Max. (cd/m²)                | 1000                          |
| Colour Processing                      | 16 bit                        |
| Colours (Trill.)                       | 281 trillion                  |
| Colour Temperature (K)                 | 3200 - 9300                   |
| Contrast Ratio                         | 3000:1                        |
| Dimming Capability                     | 256 levels                    |
| LED Driving Method                     | 1/16 dynamic scan             |
| LED Type                               | SMD (2121)                    |
| Lifetime (hrs)                         | 100000 hrs (50% brightness)   |
| [AVLEDSpecificationPixelConfiguration] | 3-in-1 SMD (Black)            |
| Pixel Pitch (mm)                       | 3.9                           |
| Refresh Rate ≤ (Hz)                    | 2400                          |
| Viewing Angle (°)                      | 160 horizontal / 160 vertical |

## Resolution

|                                  |           |
|----------------------------------|-----------|
| Number of Pixel Per Card (dot)   | 64 x 64   |
| Resolution Per m²                | 65536     |
| Number of Pixel Per Module (dot) | 128 x 128 |

## Electrical

|                                          |     |
|------------------------------------------|-----|
| Power Consumption Max (W/m²)             | 400 |
| Power Consumption Typ. Normal Use (W/m²) | 136 |

## Mechanical

|                    |     |
|--------------------|-----|
| Module Width (mm)  | 500 |
| Module Height (mm) | 500 |
| Module Depth (mm)  | 78  |
| Weight (kg)        | 8.5 |

## Environmental Conditions

|                            |           |
|----------------------------|-----------|
| Operating Humidity (%)     | 10 to 90  |
| Operating Temperature (°C) | -10 to 40 |

## Additional Features

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| Special Characteristics | Single Data Receiving Cards,<br>Redundant Power Supplies |
| Certifications          | CCC, CE, ETL, FCC Class A, RoHS                          |
| Warranty                | 2 years                                                  |
| Manufacturer            | [squadrat]                                               |
| Serviceability          | Front and Rear Service                                   |

