

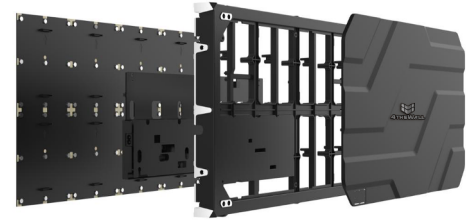
# JUNO SERIES - SC-50/7 FD 1.2 COB

## LED SCREEN INDOOR FIXED INSTALLATION

Model Number: 271025151512

### Wireless hardwired design and 3 in 1 design

The module and cabinet are directly hard-wired, ensuring stable signal transmission and a clean, organized system design. This robust wiring structure provides enhanced reliability against signal loss and electromagnetic interference, making it ideal for mission-critical environments such as command and control centers. Designed for 24/7 continuous operation, this architecture guarantees long-term performance and stability, even in the most demanding applications.

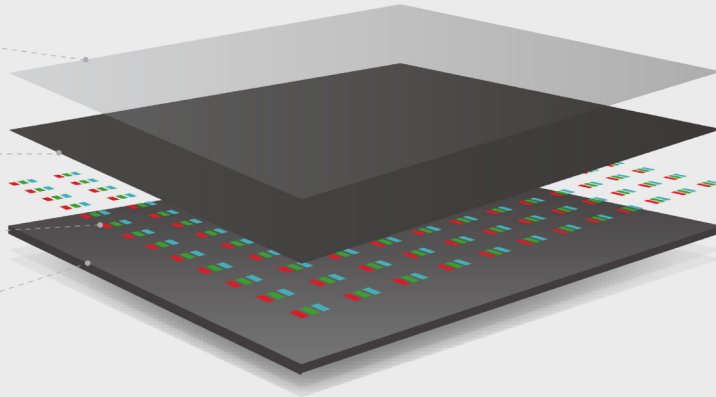


Nano optical material

Compound encapsulation

LED chips

PCB board



**X 4** Contrast enhancement

**X 3** Surface protection

**50%** Failure rate reduction

**40%** Energy consumption reduction



No Seam



High Definition



High Refresh Rate



Rich Color



High Reliability



Easy Service

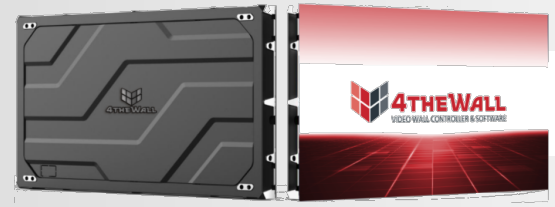
### High Contrast for True Depth

With an impressive **10,000:1 contrast ratio**, the Juno Series delivers deep blacks and brilliant whites—ensuring your content is vivid, sharp, and full of life, even in challenging lighting conditions.



### High Protection

Juno Series COB LED displays are built with durability in mind. Thanks to their **dustproof and anti-fingerprint surface**, they remain clean and clear with no visible smudges, even after frequent contact. The **waterproof and moisture-resistant coating** protects against environmental hazards, while the **high surface hardness** guards the screen against accidental knocks and minor impacts. The result is a reliable display solution with a **low rate of dead pixels**, ensuring long-term visual consistency and low maintenance needs.



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### SPECIFICATIONS

| JUNO Series - Models - Model Number:271025151512 | SC-50/7 FD 1.2 COB                  |
|--|-------------------------------------|
| Pixel Pitch                                      | 1.25 mm                             |
| Pixel Configuration                              | 1R1G1B                              |
| Led Type   | Flip COB Chip                       |
| Brightness Max                                   | 600 Nit                             |
| Color Temperature                                | 9300K ± 200K                        |
| Viewing Angle (H/W)                              | H160°/V160°                         |
| Module Size                                      | (W)150 mm x (H)168,75 mm            |
| Module Resolution                                | 120x135dots                         |
| Cabinet Size                                     | W600×H337,5×D39,75mm                |
| Cabinet Resolution                               | 480×270 dots                        |
| Cabinet Weight                                   | 4.0 +-0.5 Kg                        |
| Cabinet Material                                 | Die-cast Aluminum                   |
| Cabinet Aspect Ratio                             | 16:9                                |
| IP Protection Module / Cabinet (Screen)          | Front IP65 - Rear IP43              |
| Redundant PSU                                    | Optional                            |
| Operating Conditions                             | -10°C~+50°C /10%~90%RH              |
| Storage Conditions                               | -20°C~+60°C /10%~90%RH              |
| Life Time  | 120.000 hours                       |
| Gray Scale                                       | 14 Bit HW + 2 Bit SW - Total 16 bit |
| Contrast Ratio                                   | 10.000:1                            |
| Refresh Rate                                     | 3840 Hz                             |
| Input Power Maximum                              | 350 Watt Max / 120 Watt Avg         |
| Maintance Mode                                   | Front Service                       |
| Certification                                    | CE/EMC/LVD/RoHs                     |
| 7/24 Support                                     | YES                                 |

### DIMENSIONS (mm)

