KNEXXONS
Innovating the Future, Today.





COB LED DISPLAY SOLUTION

# DCOB Series

Premium COB Display Solutions for Professional Installations

Fixed LED display solutions designed for permanent indoor and outdoor installations. They provide outstanding image quality, reliable performance, and long-term durability for commercial, corporate, public, and large-scale display applications.

The DCOB Series combines advanced Chip-on-Board (COB) technology with robust cabinet-based construction to deliver exceptional image quality, superior durability, and reliable long-term performance. Designed for professional indoor fixed installations, it offers outstanding contrast, excellent black uniformity, wide viewing angles, and effortless maintenance, making it an ideal solution for demanding visual environments.

## Let's Build Your Next LED Project

From fine-pitch indoor displays to large-scale outdoor LED walls,
KNEXXONS helps you choose the right technology for your project.

KNEXXONS®

# DCOB Series

## IDEAL APPLICATIONS

- Corporate meeting rooms
- Control rooms
- Broadcast studios
- Retail environments
- Museums
- Education facilities
- Command centers
- Premium indoor digital signage

## KEY ADVANTAGES

- Cabinet-based system for fast installation
- Advanced COB surface protection
- Exceptional contrast and deep black levels
- Wide viewing angles with excellent color consistency
- Low maintenance and high reliability
- Designed for continuous 24/7 operation

## APPLICATION SCENARIOS


Command & Control


Studio



Corporate

## SPECIFICATION PARAMETERS

Our products include but are not limited to the products and technical parameters mentioned in this leaflet. All products shall be subject to the real object.

| Feature | DC-D09-3 | DC-D12-3 | DC-D15-3 |
|---|---|---|---|
| Indoor / Outdoor | indoor | indoor | indoor |
| Pitch | P0.9375 | P1.25 | P1.5625 |
| Brightness (nits) | 800 | 800 | 800 |
| Refresh (Hz) | 3840 | 3840 | 3840 |
| Resolution | 640 × 360 | 480 × 270 | 384 × 216 |
| Viewing Angle | 160/160 | 160/160 | 160/160 |
| Contrast Ratio | 10000:1 | 10000:1 | 10000:1 |
| Module Size (mm) | 600 × 337.5 | 600 × 337.5 | 600 × 337.5 |
| Avg. Power (W/m²) | 81.00 | 285.00 | 95.00 |
| Max. Power (W/m²) | 244.00 | 285.00 | 285.00 |
| Working Voltage (V) | AC100-240 | AC100-240 | AC100-240 |
| Weight (kg) | 4.50 | 3.40 | 3.40 |

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