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