KNEXXONS
Innovating the Future, Today.

COB LED DISPLAY SOLUTION

XCOB Series

Flexible COB Modules for Custom LED Solutions

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 XCOB Series offers advanced COB technology in module-based configurations, giving system integrators maximum flexibility when creating customized LED display solutions. It combines the visual performance and surface durability of COB technology with versatile installation possibilities for demanding indoor applications.

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®

XCOB Series

IDEAL APPLICATIONS

- Custom video walls
- Exhibition stands
- Creative displays
- Control rooms
- Broadcast studios
- Retail environments
- Architectural LED installations
- Custom indoor display structures

KEY ADVANTAGES

- Flexible module-based architecture
- Advanced COB surface protection
- Superior image uniformity
- Excellent close-distance viewing
- Easy integration into custom structures
- Reliable long-term performance

APPLICATION SCENARIOS

Airport

Cinema

Mall

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	XC-D12-3	XC-D15-3	XC-D18-3
Indoor / Outdoor	indoor	indoor	indoor
Pitch	P1.25	P1.53	P1.86
Brightness (nits)	600	600	600
Refresh (Hz)	3840	3840	3840
Resolution	256 × 128	208 × 104	172 × 86
Scan Rate	1/64	1/52	1/43
Front IP	IP65	IP65	IP65
Viewing Angle	150/150	160/160	160/160
Contrast Ratio	5000:1	5000:1	5000:1
Module Size (mm)	320 × 160	320 × 160	320 × 160
Avg. Power (W/m²)	371.00	430.00	352.00
Working Voltage (V)	AC100-240		
Gray Scale (bit)	13	13	13
Color Temperature (K)	9300	9300	9300
Weight (kg)	0.43	0.43	0.43