KNEXXONS
Innovating the Future, Today.

COB LED DISPLAY SOLUTION

DCOB Ultra Series

Ultimate COB Technology for Premium Indoor Displays

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 Ultra Series represents the highest level of Knexxons COB display technology, delivering exceptional visual performance for premium indoor applications. With superior black consistency, outstanding contrast, and an ultra-fine pixel structure, it creates immersive viewing experiences even at extremely close viewing distances.

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 Ultra Series

IDEAL APPLICATIONS

- Broadcast studios
- Executive boardrooms
- Luxury retail
- Museums
- Control rooms
- Premium meeting spaces
- Visualization centers
- Flagship showrooms

KEY ADVANTAGES

- Ultra-fine pixel pitch options
- Exceptional contrast and deep black levels
- Outstanding color uniformity
- Anti-glare viewing surface
- Excellent performance at close viewing distances
- Premium reliability for continuous operation

APPLICATION SCENARIOS

Virtual Studio

Corporate

Airport

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	DCU-D07-7	DCU-D09-7	DCU-D12-7
Indoor / Outdoor	indoor	indoor	indoor
Pitch	P0.781	P0.9375	P1.25
Brightness (nits)	2000	2000	2000
Refresh (Hz)	7680	7680	7680
Resolution	768 × 432	640 × 360	480 × 270
Viewing Angle	160/160	160/160	160/160
Contrast Ratio	20000:1	20000:1	20000:1
Module Size (mm)	600 × 337.5	600 × 337.5	600 × 337.5
Avg. Power (W/m²)	60.00	60.00	60.00
Max. Power (W/m²)	180.00	180.00	350.00
Working Voltage (V)	AC100-240	AC100-240	AC100-240
Weight (kg)	4.50	4.50	4.50