KNEXXONS
Innovating the Future, Today.

SMD LED DISPLAY SOLUTION

XPRO GOB Series

Enhanced SMD Protection for Demanding Environments

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 XPRO GOB Series combines high-quality SMD LED modules with advanced Glue-on-Board (GOB) surface protection. Designed for installations requiring additional resistance to impact, dust, and moisture, it delivers reliable visual performance in a flexible module-based format suitable for demanding and high-traffic 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®

XPRO GOB Series

IDEAL APPLICATIONS

- Interactive displays
- Public information systems
- Transportation hubs
- Education facilities
- Museums
- Retail environments
- Rental applications
- High-traffic commercial spaces

KEY ADVANTAGES

- Advanced GOB surface protection
- Improved resistance to impact, dust, and moisture
- Easy cleaning and maintenance
- High brightness and consistent color performance
- Flexible module-based installation
- Ideal for demanding and high-traffic environments

APPLICATION SCENARIOS

Corporate Spaces

DOOH

Sports Arenas

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	XPG-D12-3	XPG-D15-3	XPG-D18-3	XPG-D18-7	XPG-D20-3	XPG-D25-3
Indoor / Outdoor	indoor	indoor	indoor	indoor	indoor	indoor
Pitch	P1.2	P1.5	P1.8	P1.8	P2	P2.5
Brightness (nits)	500	500	500	500	500	500
Refresh (Hz)	3840	3840	3840	7680	3840	3840
Resolution	256 × 128	208 × 104	172 × 86	172 × 86	160 × 80	128 × 64
Scan Rate	1/64	1/52	1/43	1/43	1/40	1/32
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Module Size (mm)	320 × 160	320 × 160	320 × 160	320 × 160	320 × 160	320 × 160
Avg. Power (W/m²)	194.00	194.00	147.00	147.00	147.00	153.00
Max. Power (W/m²)	580.00	580.00	439.00	439.00	439.00	457.00
Gray Scale (bit)	14 - 16	14 - 16	14 - 16	14 - 16	14 - 16	14 - 16
Color Temperature (K)	3000~12000	3000~12000	3000~12000	3000~12000	3000~12000	3000~12000