RAYBO LED Display Product FAQ

Shenzhen RAYBO LED Display Manufactory Co., LTD.

(Applicable to rental series, fixed projects, and all product lines)

Q How does RAYBO ensure product quality?

A RAYBO Production Team enforces strict quality control — from incoming material inspection and SMT assembly to module waterproofing. After a 72-hour aging and stress test, every display module undergoes per-pixel brightness and color calibration, full quality checks, and performance testing, followed by a final pre-shipment inspection. This ensures optimal display quality and stable performance for every screen. Third-party inspection by any authorized agency is welcome.

Q What types of LED displays does RAYBO offer?

A RAYBO offers a full range of LED display solutions: rental LED screens, fixed indoor and outdoor displays, fine-pitch and COB micro-pitch displays, LED posters, creative displays (curved, flexible, transparent), and outdoor advertising screens — ideal for stadiums, DOOH advertising, stage & live events, trade shows, meeting rooms, houses of worship, retail, transportation hubs, virtual production studios, and command & control centers.

Q What pixel pitches are available?

A We offer pixel pitches from fine-pitch indoor (P0.625–P2.5, including COB micro-pitch) to standard indoor (P1.5–P4) and outdoor (P1.25–P10). The ideal pitch depends on your viewing distance and content resolution.

Q Are RAYBO LED displays suitable for outdoor use?

A Yes. Our outdoor series feature high brightness, IP65/IP66 dust and water protection, and weather-resistant cabinets built for sun, rain, and extreme environments such as beaches, deserts, and freezing regions. Certified outdoor solutions for your region are available on request.

Q How long do RAYBO LED displays last?

A With proper use and maintenance, RAYBO LED displays deliver stable performance for 100,000+ hours (typically 8–10+ years of daily use). This long lifespan is backed by our 5-year warranty on core components.

Q Do RAYBO LED displays support front maintenance?

A Yes. Many of our indoor and rental series support front maintenance (serviceable from the front of the screen), while fixed outdoor series typically support both front and rear maintenance. Your sales engineer will recommend the best configuration for your installation.

Q What control systems do RAYBO LED displays support?

A Our displays are compatible with mainstream professional control systems (e.g., NovaStar, Colorlight) for stable content management, with remote control, scheduled playback, and multi-screen synchronization available on request. Every system is configured and tested before shipment.

Q Do RAYBO orders include spare parts and installation accessories?

A Yes. Every order includes essential spares such as backup modules, power supplies, and cables, plus mounting brackets, structural components, and installation hardware. All accessories are tested and matched to your configuration for smooth installation and easy replacement; additional spares can be arranged on request.