Acrylic Illuminated Wine Rack – Atmospheric Display for Premium Liquors

Basic Information

- Minimum Order Quantity: 5set
- Price: Negotiable
- Packaging Details: Wooden box packaging, cardboard box packaging
- Delivery Time: 7-10 work days
- Payment Terms: L/C,D/P,T/T
- Supply Ability: 500sets/Year

Product Specification

- Material: PMMA
- Standard Size: Customizable
- Color: Customizable
- Feature: Luminous
- Service: OEM/ODM
- Application: Mall/Restaurant/Office/Home/Exhibition/Guardrail
- Highlight: **custom acrylic store displays**, **acrylic store fixtures**, **acrylic display fixtures**

Product Description

Product Description (Short Paragraph)

Acrylic illuminated wine racks use high-transparency acrylic with built-in LED side-lighting strips to create immersive display atmospheres for premium liquors. Abandoning the heaviness of traditional wine racks, they highlight liquor texture and color with transparent materials and soft light, while layered designs enable organized storage, ideal for bars, wineries, high-end restaurants, and private cellars, making every bottle a visual focal point.

Product Attributes (Bullet Points)

- Core Materials: High-transparency acrylic (5mm–10mm) + LED side-lighting strips + stainless steel/aluminum alloy frames + light sensor (optional)

- Craftsmanship: Laser cutting, LED strip embedding, waterproof sealing, light sensor integration

- Visual Effects: Glare-free side-lighting, high-transparency display, layered storage, dual effects (light sensor control optional)

- Application Scenarios: Bar counters, winery showrooms, high-end restaurant wine cabinets, private cellars, commercial displays

- Installation Methods: Wall-mounted, floor-standing, recessed (custom wine cabinets optional)

Customization Parameters Table

Parameter	Options/Specifications
Overall Dimensions	Mini: 60cm*30cm*15cm (desktop wine racks), Standard: 120cm*40cm*20cm (bar wine racks), Large: 200cm*60cm*30cm (winery display walls)
Acrylic Thickness	5mm (lightweight and transparent), 8mm (texture support), 10mm (compression and wear resistance for large wine racks)
Illumination Methods	Side-lighting (clear outlines highlighting bottles), backlight (overall illumination for eye-catching liquors), RGB iridescent (dynamic gradient optional)
Light Sensor Control	Automatic light-up (triggered when brightness ≤500lux), always-on mode, manual switch (optional)
Layered Design	2/3/5 layers (more customizable), 15cm–25cm height difference per layer (adapt to different bottle shapes)
Waterproof Rating	IP65 (IP68 available for humid bar/winery environments)
Load Capacity	20kg–50kg per layer (adjustable by acrylic thickness and frame material)

FAQs (Focused on Selling Points)

1. **Will LED strips affect liquor color?** No. High CRI (≥90) LED beads restore true liquor colors, while side-lighting avoids direct bottle exposure to prevent label damage.

2. **Will automatic light-up via light sensors be triggered by mistake during the day?** No. Light sensor sensitivity is adjustable, defaulting to triggering when brightness ≤500lux. This ensures automatic light-up at night/low light while avoiding false triggers during the day, saving energy and being intelligent.

3. **Can they be recessed into wine cabinets without affecting heat dissipation?** Yes. Customizable sizes matching wine cabinet internal dimensions include reserved heat dissipation holes to prevent LED heat buildup, without compromising liquor storage conditions.