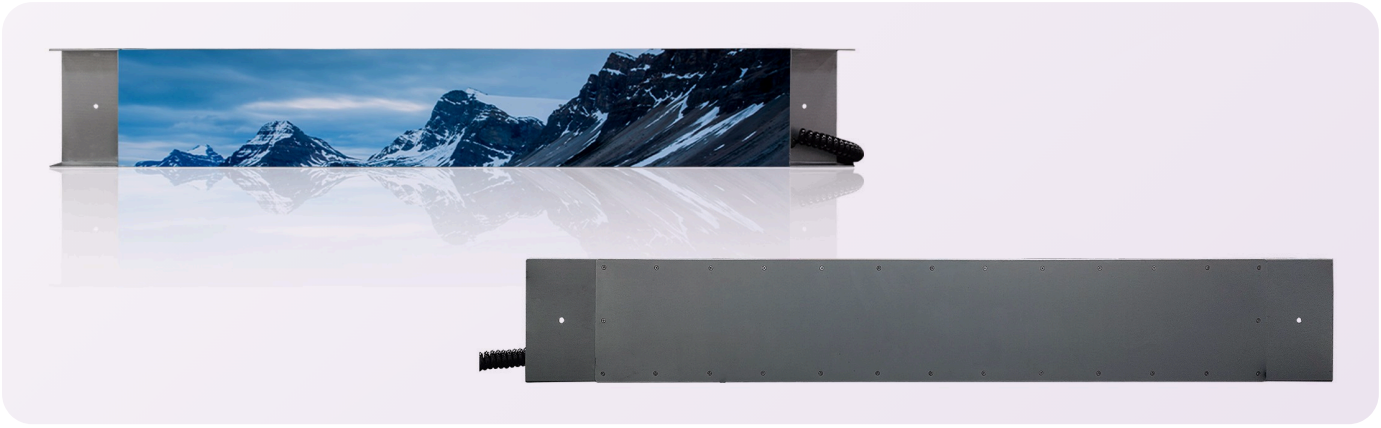
INDOOR & OUTDOOR LED BAR DISPLAY

P2.5 Indoor & Outdoor LED Bar Display





Product features

- Rear module maintenance
- Sheet-metal aluminium cabinet, high precision
- 640 × 160 mm or 960 × 160 mm cabinet
- Compatible with various pixel-pitch modules
- IP65 rated
- Supports arc-shaped splicing

Specifications

Specification	Value
PHYSICAL	
LED type	SMD1921
Pixel pitch	2.5 mm
Module resolution (dots)	128 × 64
Cabinet resolution (dots)	256 × 64 / 384 × 64
Pixel density (dots/m²)	160,000
Module size	320 × 160 mm
Cabinet size	640 × 160 mm / 960 × 160 mm
Cabinet material	Sheet-metal aluminium
Modules per cabinet (W × H)	2 × 1 / 3 × 1
Cabinet weight	3.75 kg / 5.5 kg
OPTICAL	
Colour processing	12–14 bit
Grey scale	16,384
Refresh rate	≥ 3840 Hz
Driving mode	1/16
Brightness	≥ 5000 nits
Viewing angle (H/V)	140° / 140°
ELECTRICAL	
Input voltage	AC 100–240 V
Frequency	50/60 Hz
Max. power	80 W / 120 W
Average power	25 W / 40 W
ENVIRONMENTAL	
Storage temperature	−40 °C to 60 °C
Operating temperature	−20 °C to 50 °C
Storage humidity	10%–90% RH
Operating humidity	10%–90% RH
IP rating	IP65
LED lifetime	100,000 hrs
Installation method	Fixed installation, hoisting
Maintenance method	Rear maintenance

Certifications: CE · RoHS · UL · ETL

Where two values are given, they are for the 640 × 160 mm and 960 × 160 mm cabinets respectively.