LED BAR SCREEN

1280 × 160 mm LED Bar Screen



PIXEL PITCH
P1.53 · P1.86 · P2.5

MODULE SIZE
320 × 160 mm

MODULE CONNECTION
Flat cable

REFRESH RATE
3840 Hz

CABINET MATERIAL
Steel

DISPLAY AREA
1280 × 160 mm / Customised



320 × 160 mm module

Slim, front-serviceable bar display

A slim steel-cabinet LED bar for shelf edges, counters, wayfinding and retail ticker displays. Four 320 × 160 mm modules make up a 1280 × 160 mm display area, and custom lengths are available. Modules are serviced from the front.

LED Bar Screen

1280 × 160 MM LED BAR SCREEN
TECHNICAL SPECIFICATIONS






Specifications

Model	P1.5	P1.8	P2.5
Pixel pitch	1.538 mm	1.86 mm	2.5 mm
LED type	SMD1212	SMD1515	SMD2020
Module resolution	208 × 104	172 × 86	128 × 64
Module size	320 × 160 mm		
Cabinet size	1480 × 162 mm (display area 1280 × 160 mm), customisable		
Cabinet resolution (pixels)	832 × 104	688 × 86	512 × 64
Total pixels (dots)	86,528	59,168	32,640
Driving mode	1/52	1/43	1/32
Minimum viewing distance	≥ 1.9 m	≥ 2.2 m	≥ 3.1 m
Brightness (nits)	600–800	650–800	650–800
IP rating	Indoor IP31		
Refresh rate	≥ 3840 Hz		
Colour processing	13–16 bit		
Viewing angle (H/V)	160° / 160°		
Max. power consumption	≤ 100 W / unit		
Avg. power consumption	≤ 30 W / unit		
Input voltage	AC 110 V / 220 V, 50/60 Hz		
Operating temperature	−20 °C to 60 °C		
Operating humidity	10%–90%		
Cabinet material	Steel		
Maintenance	Front access		

Certifications: CE · RoHS · UL · ETL

Specifications may change without notice.