INDOOR FIXED-INSTALL CABINET

640 × 480 mm
Indoor LED Cabinet



PIXEL PITCH
P1.53 · P1.86 · P2.5

MODULE SIZE
320 × 160 mm

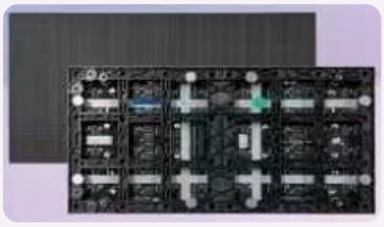
MODULE CONNECTION
Flexible cable / hard connection (HUB board)

REFRESH RATE
3840–7680 Hz

CABINET MATERIAL
Die-cast aluminium

CABINET SIZE
640 × 480 mm

- **Hoisting, wall-mount or floor-stand installation**
- **Supports right-angle splicing**
- **Front maintenance**



320 × 160 mm module

Fixed-install die-cast cabinet

A die-cast aluminium cabinet for fixed indoor video walls. Each cabinet holds six 320 × 160 mm modules, and modules are serviced from the front.

LED Cabinet

640 × 480 MM INDOOR LED CABINET
TECHNICAL SPECIFICATIONS






Specifications

Specification	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		640 × 480 mm	
Cabinet resolution (pixels)	416 × 312	344 × 258	256 × 192
Pixel density (pixels/m²)	422,500	288,906	160,000
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		≤ 480 W/m²	
Avg. power consumption		≤ 160 W/m²	
Input voltage		AC 100–240 V, 50/60 Hz	
Operating temperature		−20 °C to 60 °C	
Operating humidity		10%–90%	
Cabinet material		Die-cast aluminium	
Maintenance		Front	

Certifications: CE · RoHS · UL · ETL

Specifications may change without notice.