



QADRA

Indoor Rental LED panel
500x500mm - 2.9 / 3.9 / 5.2 / 5.9 mm pixel pitch



- High contrast 2020 SMD Black Lamp
- Ultra-slim and Light Weight
- One-person easy-handling for setup
- One Panel, Various Model/Pitch
- Low noise, low power consumption, fanless



Outdoor interchangeable led module

One cabinet for different pixel pitch modules.



Interchangeable modules

Modules front extraction tool

Color performance

- High color deep
- High definition & greyscale
- high refreshrate & contrast ratio

As solid as stable

- Indoor application
- Chosen high grade led lamp
- No blind spot, color cast and low gray
- Working status LCD display
- Magnetic LED modules for a fast and easy front and back maintenance

European certification standards guaranteed



RoHS LVD



DATA PARAMETER

	QI-2.9	QI-3.9	QI-5.2	QI-5.9
Pixel pitch (mm)	2.9mm	3,9mm	5.2mm	5,9mm
LED Type Black SMD 3in1	SMD 2020			
Pixel m2	112.896	65.536	36.894	28.224
Tile Dimension (mm)	500(W) × 500(H) x 75(D)			
Tile Resolution (pixels)	168x168	128x128	96x96	84x84
Manufacturing Material	DIECAST ALUMINUM			
Tile Weight (Kg)	8,5			
Refresh Rate (Hz)	1.200 ~ 3.840			
Signal Processing	14-16 Bit			
Colour Range	281 Trillion Colours			
Luminance uniformity	≥ 97%			
Colour Temperature	3500K - 9500K ±500			
Contrast ratio	2500:1	3000:1	3500:1	4000:1
Horizontal Viewing Angle (Deg)	160			
Vertical Viewing Angle (Deg)	140			
Brightness (cd/ m2)	1200			
Power Cons. (W/m2) Max	540			480
Power Cons. (W/m2) AWG	220			200
Operating temperature (C°)	-20 to 60			
Ambience humidity	90% at 25C°			
IP Protection	IP32			
Screen flatness	< 0,2mm / sqm			
Max Rigging	20			
Lifetime (60% Brightness)	100.000 h			
MTBF	≥ 10.000 hours			
Data Transfer Method	RJ45 max 70m - Optical Fiber >70m			
Power Supply	AC 220-240 V, 50/60 Hz			
Certifications	CE - LVD - EMC - RoHS			

Mechanical details



- Precise housing for perfect alignment
- High quality power and data connectors
- New Fast Locking Speedgo
- Good heat dissipation
- Seamless Jointing < 0.2 mm/m²