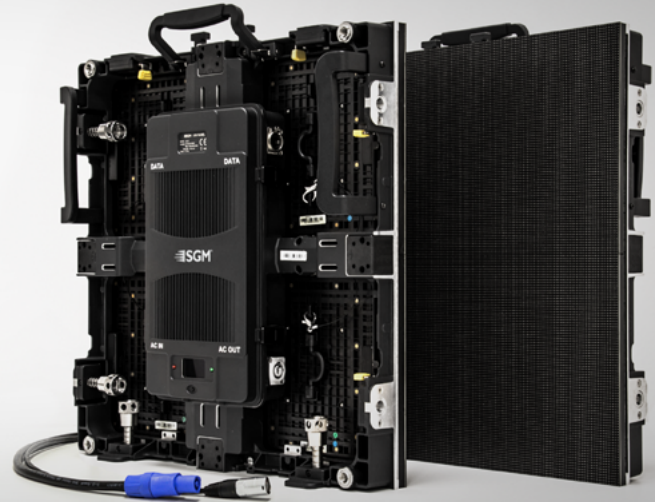


# QADRA

Indoor Rental & Fixed Installation LED panel  
500x500mm - 2.9 / 3.9 mm pixel pitch



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



## Indoor magnetic LED module

Designed with attention to every detail to deliver an intense and continuous use and ensure first class technical and mechanical performance. Front&Back easy installation modules.



Magnetic modules

Front extraction tool

## Color performance

- High color deep
- High definition & greyscale
- High refresh rate & contrast ratio

## Solid and Reliable

- 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



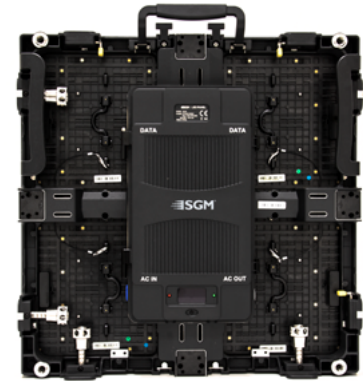
## DATA PARAMETERS

	QI-2.9	QI-3.9
Pixel pitch (mm)	2.9mm	3.9mm
LED Type Black SMD 3in1	Nationstar 2020GW	
Pixel m2	112.896	65.536
Tile Dimension (mm)	500(W) x 500(H) x 75(D)	
Tile Resolution (pixels)	168x168	128x128
Manufacturing Material	DIECAST ALUMINUM	
Tile Weight (Kg)	9.2	
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
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	
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	

SGM Video S.r.l.  
Via del Lavoro 9 33080 - Roveredo in Piano (Pn) Italy  
Tel. +39 0434 1573040  
[www.sgmvideo.net](http://www.sgmvideo.net)

Visuals and technical specifications subject to change without notice.

## Mechanical details



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

