

# QE SERIES

3840hz

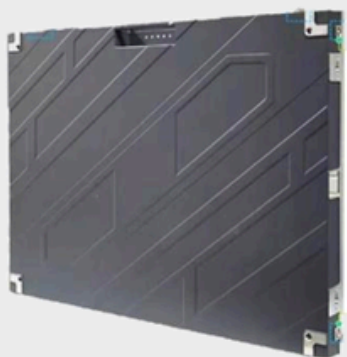
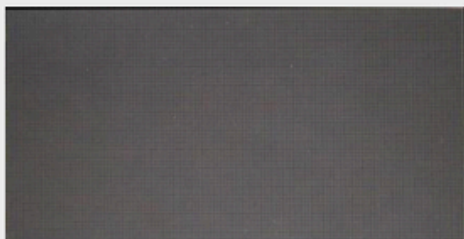
## Creative Flat Panel Display

Panel with different measurements, creative amendment, unlimited emotion



# Specification

Picture



positioning pins

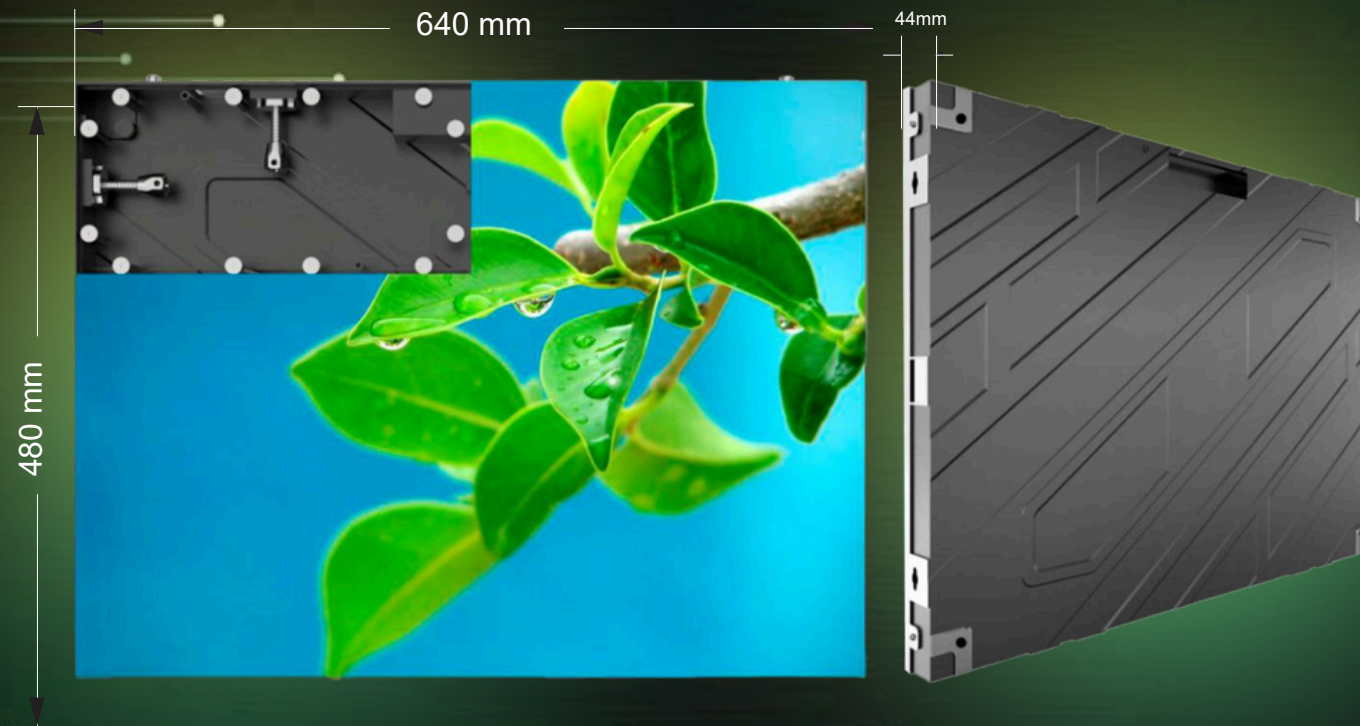


positioning bead

Item	QE 1.25	QE 1.538	QE 1.86	QE 2.0	QE 2.5
Pixel Pitch(mm)	1.25	1.53	1.86	2.0	2.5
Pixel Composition(SMD)	1212	1212	1515	1515	2121
Module Size(mm)	320*160	320*160	320*160	320*160	320*160
Module Resolution(W×H)	256*128	208*104	172*86	160*80	128*64
Panel Size(mm)	320*480*44 / 320*640*44 / 640*480*44 / 640*640*44 / 960*480*44				
Panel Weight(kg/Panel)	2.21 / 3.6 / 5.45 / 6.5				
Panel Material	Aluminium profiles				
Panel Density (dot/m <sup>2</sup> )	640000	409600	262144	147456	112896
Color Processor(bit)	16	16	16	16	16
IC Driving(s)	1/64	1/40	1/32	1/32	1/28
Refreshing Ratio(Hz)	3840	3840	3840	3840	3840
Visual Angle(H/V)	140°/120°	140°/120°	140°/120°	140°/120°	140°/120°
White Balance Brightness(nits)	≥800	≥800	≥800	≥800	≥800
Power consumption	<25W	<25W	<25W	<25W	<25W
LED Brand	NS COPPER	NS COPPER	NS COPPER	NS COPPER	NS COPPER
IP Rating	20	IP20	IP20	IP20	IP20
Maintenance Method	Front	Front	Front	Front	Front

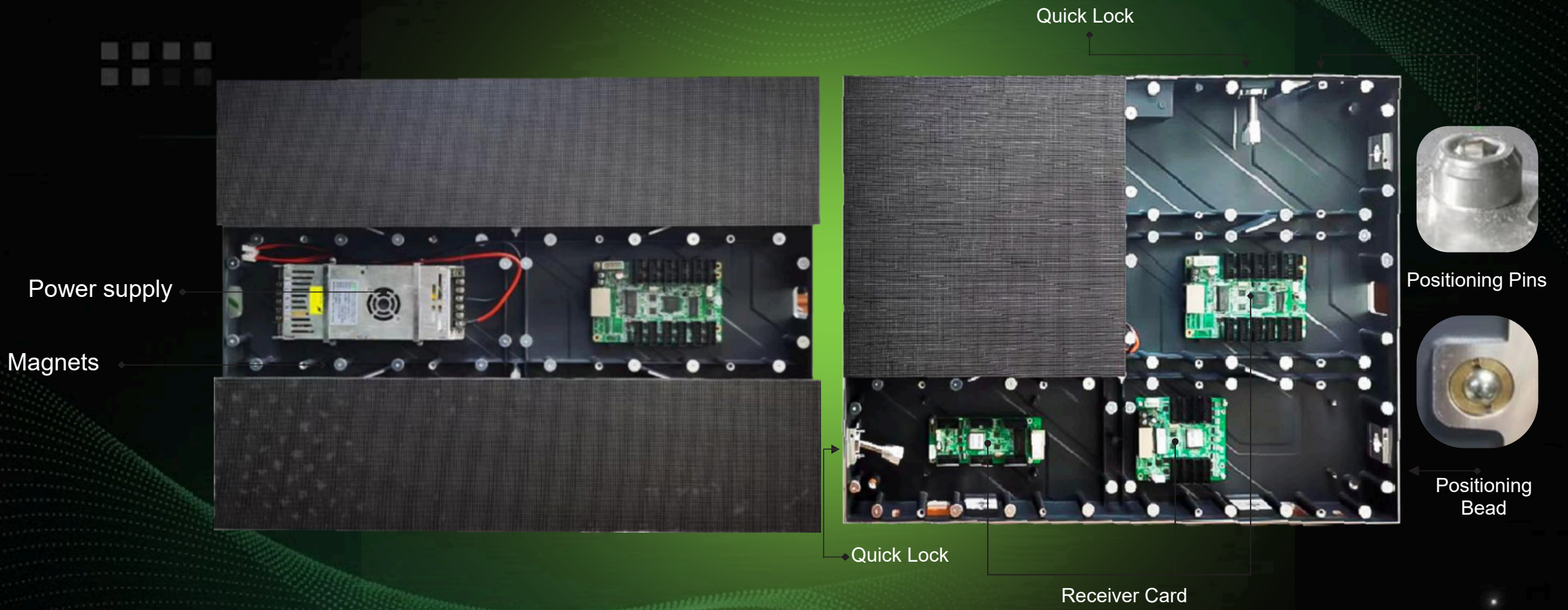
## ◆◆ Light, thin and adjustable

Panel size: 640mm x 480mm x 44mm Ø Panel weight: 3.6kg, 3.2kg, 2.4kg;



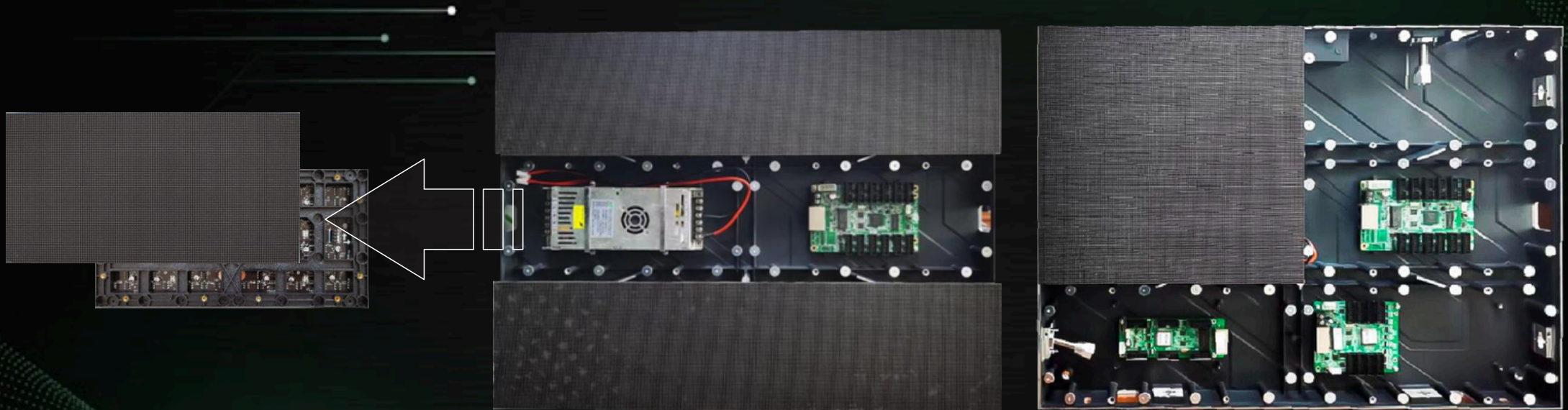
Adopting profile aluminium panel structure: light weight, corrosion resistance, high precision, good flatness, not easy to be deformed, good heat dissipation and so on.

# Panel Structure



## ◆ Front Maintenance

All electrical components: power supply, receiving card, and data cable are easily accessed from the front, fast and easy operation.



① Remove the module with a magnetic tool.

② Replace the receiver card or power supply.

③ Unscrew the fixing screws and replace the adapter board.

# Mounting

The QE series supports splicing with varying cabinet dimensions.

Supports fixed installation and more flexible splicing.

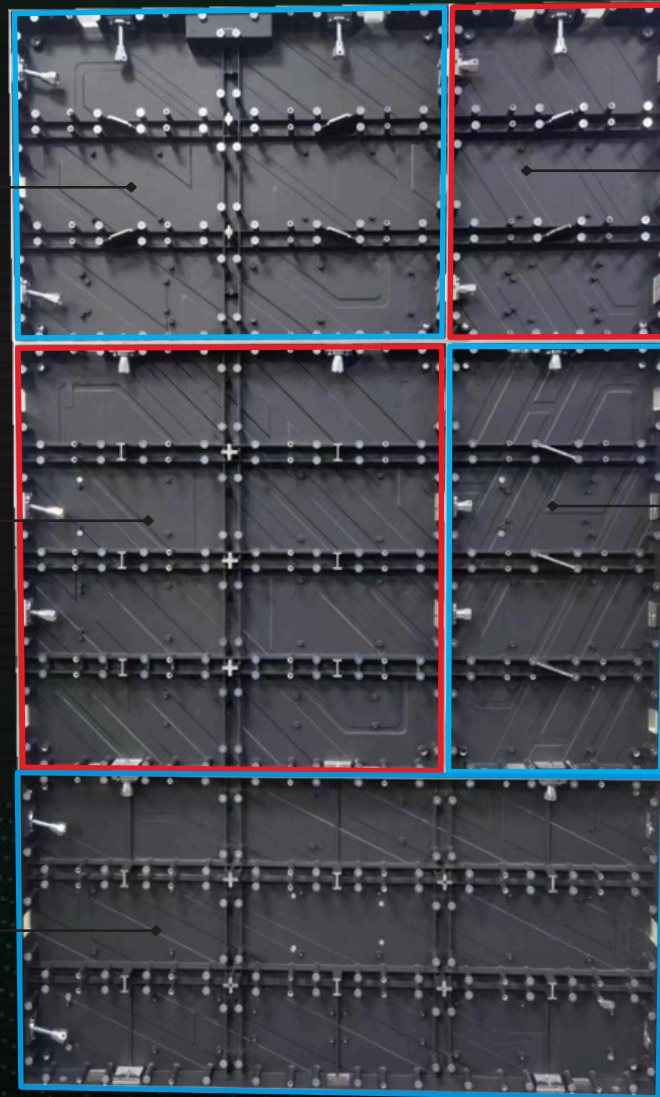
640x480mm

320x480mm

640x640mm

320x640mm

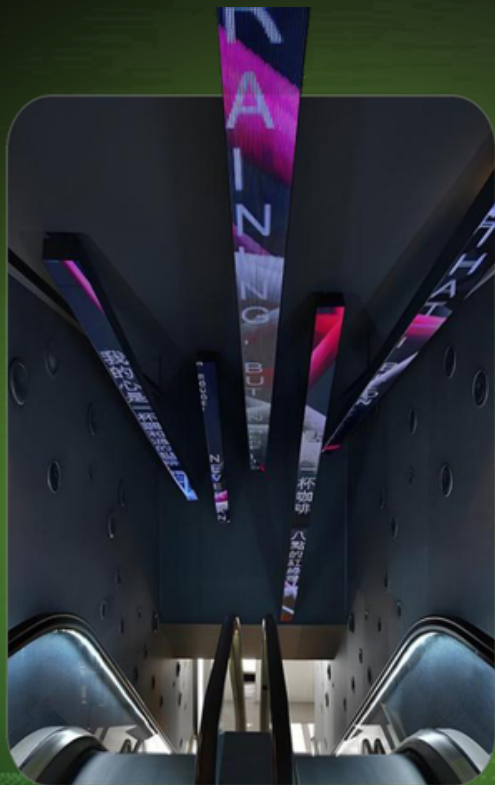
960x480mm



# ◆◆ Product Application

Suitable for retail malls, hotels, transport hubs, commercial properties, churches, exhibition displays, theme parks and other fields.

Creative Display



Canopy Screen

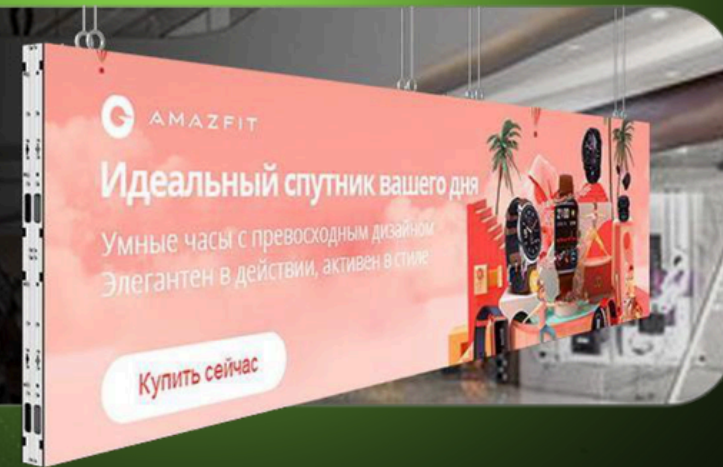
Frescos



Rectangular Screen



Double-sided Hanging Screen



## ◆◆ Application scenario

Branded shop windowscreens in retail malls.





## ◆◆ Application scenario

Creative art displays for richer visual effects.



## ◆◆ Application scenario

LED canopy screen is suitable for hotel lobby, large shopping mall, commercial, pedestrian street, city center square, large stage and other large ceiling installations.



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