



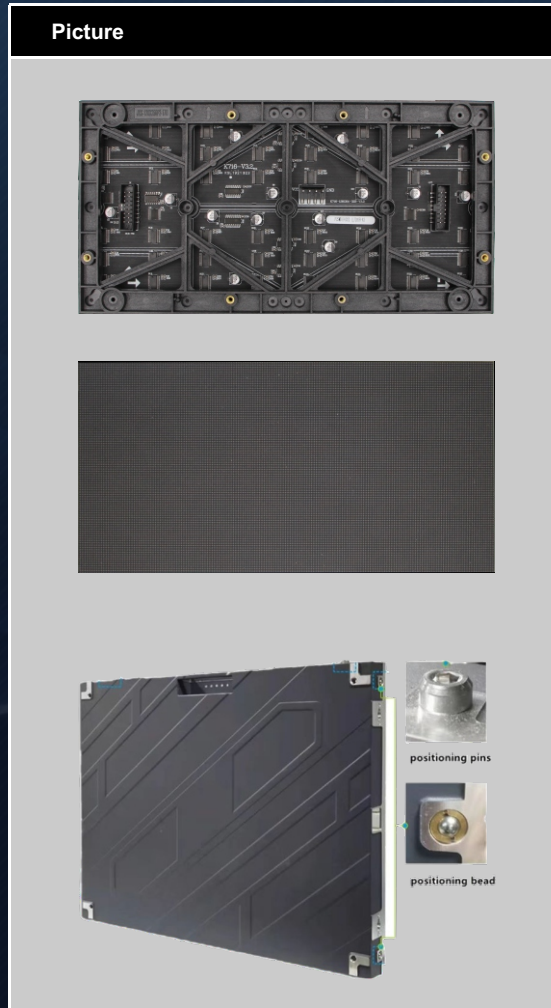
# QE SERIES

Creative Flat Panel Display



Panel with different measurements, creative amendment, unlimited emotion

# Specification



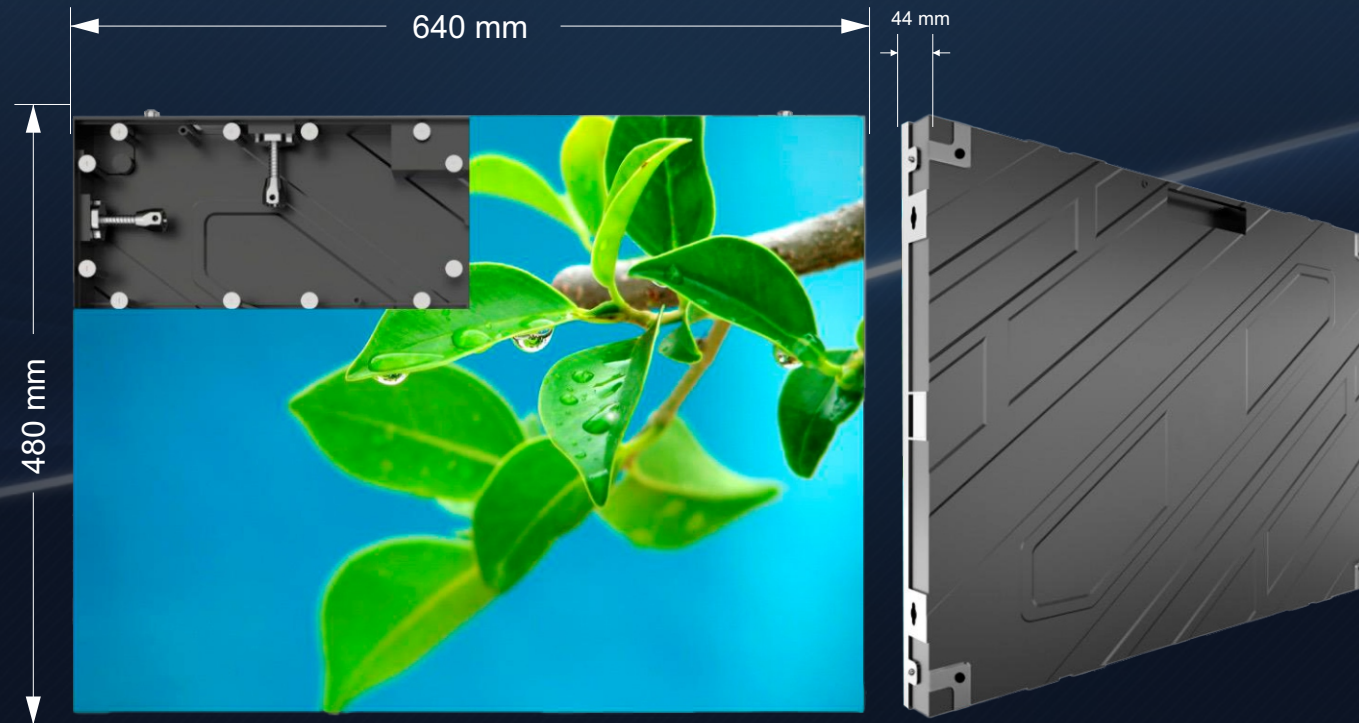
Item	QE 1.25	QE 1.538	QE 1.86	QE 2.0	QE 2.5
Pixel Pitch(mm)	1.25	1.53	1.86	2.0	2.5
Pixel Composition(SMD)	1212	1212	1515	1515	2121
Module Size(mm)	320*160	320*160	320*160	320*160	320*160
Module Resolution(W×H)	256*128	208*104	172*86	160*80	128*64
Panel Size(mm)	320*480*44 / 320*640*44 / 640*480*44 / 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

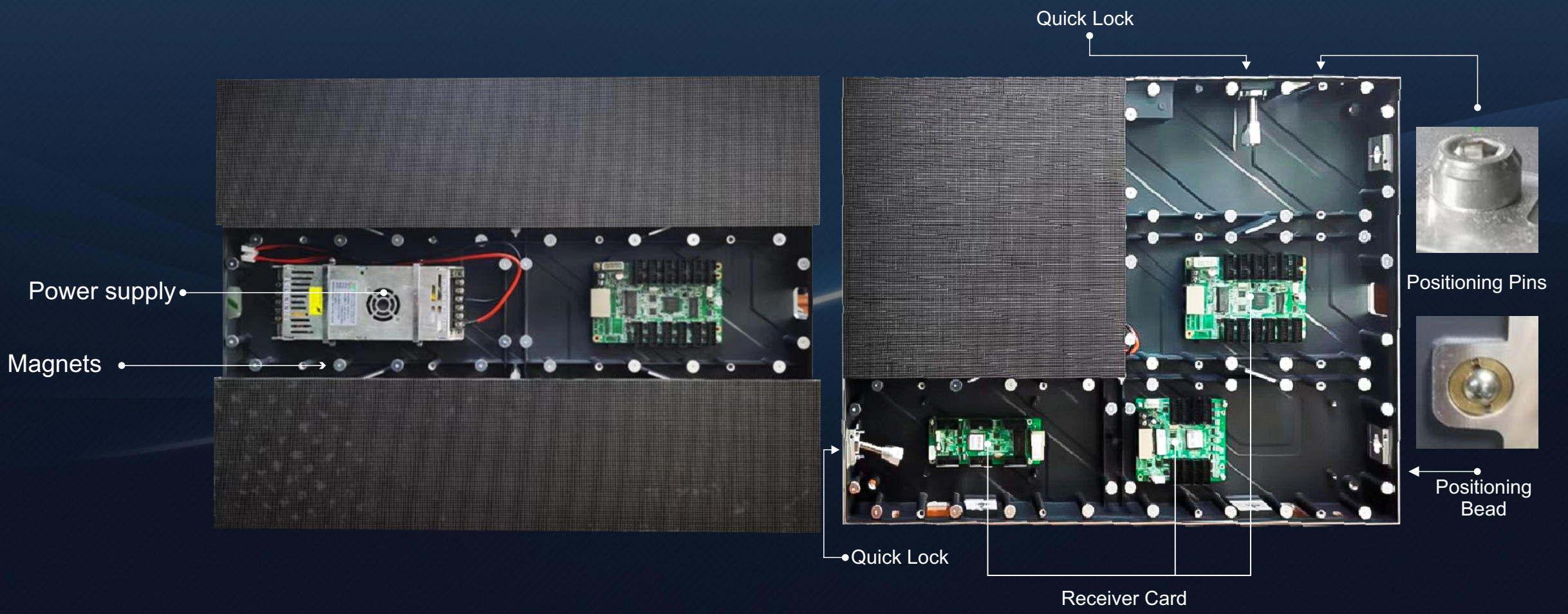
Ø Panel size: 640mm x 480mm x 44mm

Ø Panel weight: 3.6kg, 3.2kg, 2.4kg;

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

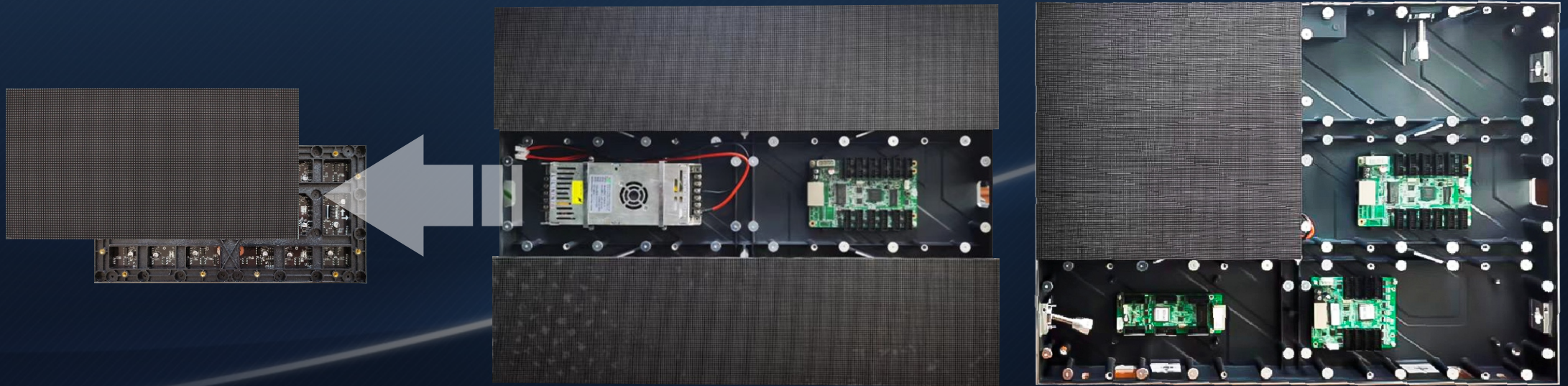


# Panel Structure



## ◆◆ 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.



## Product Application

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

Creative Display



Canopy Screen

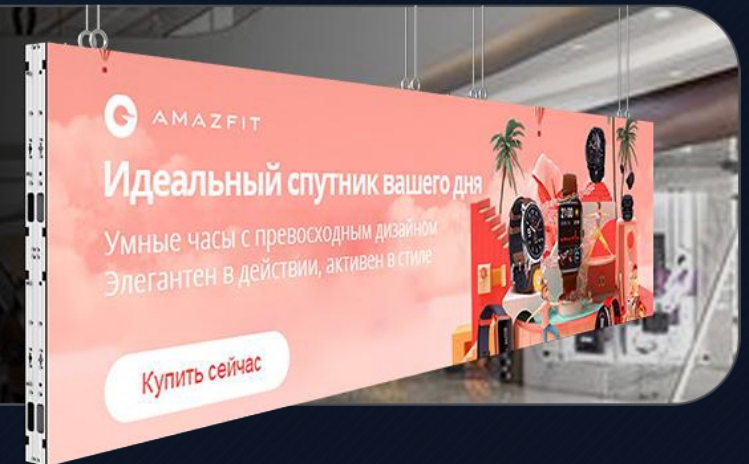
Frescos



Rectangular Screen



Double-sided Hanging Screen



## Application scenario

Ø Branded shop window screens 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 centre square, large stage and other large ceiling installations.