



TQM-O Series

SMD LED

Provide the clarity, reliability and visual power image



1:1 Ratio Design



Die-Cast Water proof



No noise



High Protection



Flatness

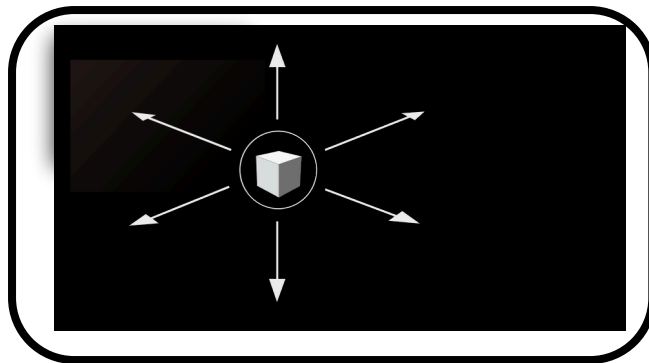


High Heat Dissipation



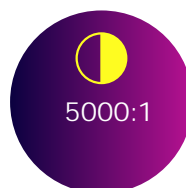
Efficient Heat Dissipation Super-Mute

Using high heat dissipation panel processing technology, fast heat dissipation, longer product life, fanless ultra quiet design, natural heat, zero noise, more suitable for indoor applications.



Wide Color Gamut

Delicate and realistic, the picture is smooth and natural.



High contrast can achieve good display effect

The module adopts a matte black finish treatment, ensuring a uniform and consistent ink-like colour.



1:1 ratio design is used to facilitate any splicing

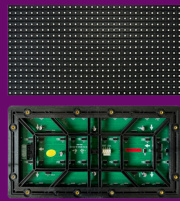
Easily achieve FUHD large screen



Full Front Maintenance

No maintenance channel is required, saving installation space.





Unique Hole Positions, Various Installation Options

The four corners of the cabinet have front and rear bi-directional mounting holes, supporting fixed mounting, wall mounting and other installation options, suitable for various installation environments.

Dual Backup, Multiple Protection

The receiver card and power supply both support dual backups. If the signal receiver or power module fails, it will automatically switch to the backup module to ensure normal display and provide protection for continuous display



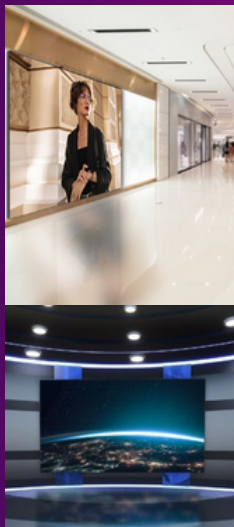
Power source x2



Receiver Card x2

Comprehensive Applications

Suitable for high-end conference rooms, broadcast audiovisuals, exhibition halls, and more.



SPECIFICATIONS

Item	TQM-O 9625	TQM-O 9630	TQM-O 9640	TQM-O 9650	TQM-O 9660	TQM-O 9680	TQM-O 9610
Pixel Pitch(mm)	2.5	3.076	4	5	6.67	8	10
Pixel Density (Pixels/Sqm)	160000	105625	62500	40000	22500	15625	10000
Input Voltage	220V						
Lamp Type	SMD1415	SMD1415	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535
Drive Mode	1/16	1/13	1/10	1/8	1/6	1/5	1/4
Refresh Rate	3840Hz						
Viewing Angle (Horizontal Vertical)	160/140	160/140	160/140	160/140	160/140	160/140	160/140
Module Size(WxH) (mm)	320x160mm						
Module Resolution	128×64	104×52	80×40	64×32	48×24	40×20	32×16
Average Power Consumption (W/sqm)	240	240	240	240	240	240	240
Module Of Cabinet (W×H)	3x6						
Cabinet Size (WxH) (mm)	960x960						
Cabinet Resolution	384×384	312×312	240×240	192 x 192	144×144	120×120	96×96
Cabinet Area (㎡)	0.9216sqm						
Cabinet Weight (Kg)	24						
Maintain Method	Front / Rear Maintenance						
Screen Flatness (mm)	≤0.1mm						
Cabinet Material	Water Proof Iron IP65						
Dot-dot Correction	Support						
White Balance Brightness(cd/㎡)	5000 Adjustable						
Operating Temp(°C)	-20 ~ +50						
Storage Temp(°C)	-40°C~70°C						
Humidity Range	10 ~ 90 %RH						
Life Time	100000 h						