LITEK ELECTRONICS LIMITED

LITEK COMPANY PROFILE
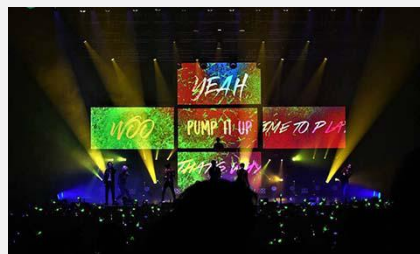
LED Module LED Display LED Lighting   LED Control System

Company Introduction

LITEK ELECTRONICS LIMITED is the professional led display manufacture and globalization project solution provider in Shenzhen, China. We have been engaged in LED Display Industry for more than 10 years, our products have exported to over 80 counties and regions worldwide.

LITEK has the complete system of R&D and Manufacturing,QC and Technical Support, Sales&Marketing. 8000sqm's moreden factory with full-automatic manufacturing facilities and over 100 employees.Our products mainly including Indoor&Outdoor commercial advertising led display, stage rental led display, glass transparent led display, led signs, led mesh, led module etc.

We always believe that the stable product quality and efficient after-sale service are the most important factors to build a long-standing relationship. LITEK produced strictly with ISO 9001:2008 quality system,QC along with the whole production process,we have passed cerficates of CE,ROHS,CCC,UL,TUV with EMC and around 20 patents.

LITEK Factory and Machine

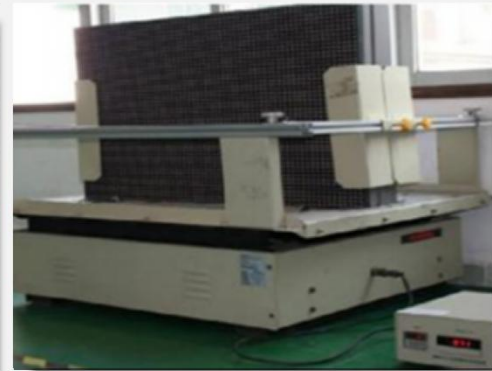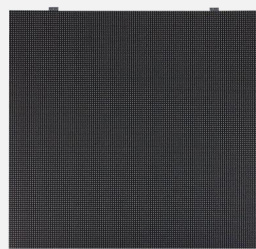| Auto Braiding Machine	Auto Insertion Machine	SMT Workshop	SMT Machine	Potting Machine
Wave Soldering Machine	Reflow Soldering Machine	Production Line	Vibration Test Machine	Waterproof Test
Module Aging Workshop	Screen Aging Workshop	Screen Aging Workshop	Package	Transportation

Outdoor Advertising LED Display

Application: outdoor full color advertising display, shopping mall video wall, outdoor advertising board, traffic sign etc.
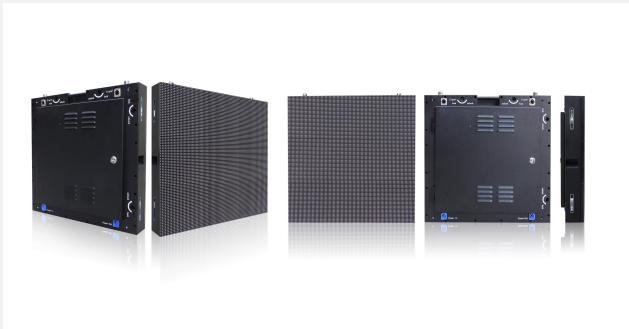

Outdoor Full Color LED Display	
Pixel Pitch	P4,P5,P6,P7,P8,P10,P16
Cabinet Size	Customized(depends to the size of module and installation site)
Cabinet Weight	40-60KG/㎡
Cabinet Material	Iron or Aluminum (optional)
IP Grade(Front/Back)	IP65/IP54
Working Voltage	110~220VAC±15%
Refresh Rate	≥1920HZ
Operating Temperature	-10℃-50℃
Life Span	≥100,000 hours
Protective Function	Over-heat/Over-load /Power-down /Power-leakage/Lightning-protection etc.
Temperature	-20°C ~ +40°C (operating)-20°C ~ +60°C (storage)
Humidity	10% ~ 90% (operating)10% ~ 85% (storage)
Operating System Platform	WINDOWS(98,2000,XP,7,Vista)
Control System	Synchronous/Asynchronous/Dual-mode
Supported Signal Format	AV,VGA,DVI,RGBHV,S-Video,TV,HDMI, SDI, DP etc.
Control Distance	Gb Ethernet cable transmission:100m; multi-mode fiber transmission distance:500m; single mode optical fiber transmission distance:10-20 km.

LITEK LIGHTING TECHNOLOGY

Indoor Advertising LED Display

Application: shopping mall advertising led display, meeting room led video wall, traffic messge sign etc. It can show texts, pictures, videos...

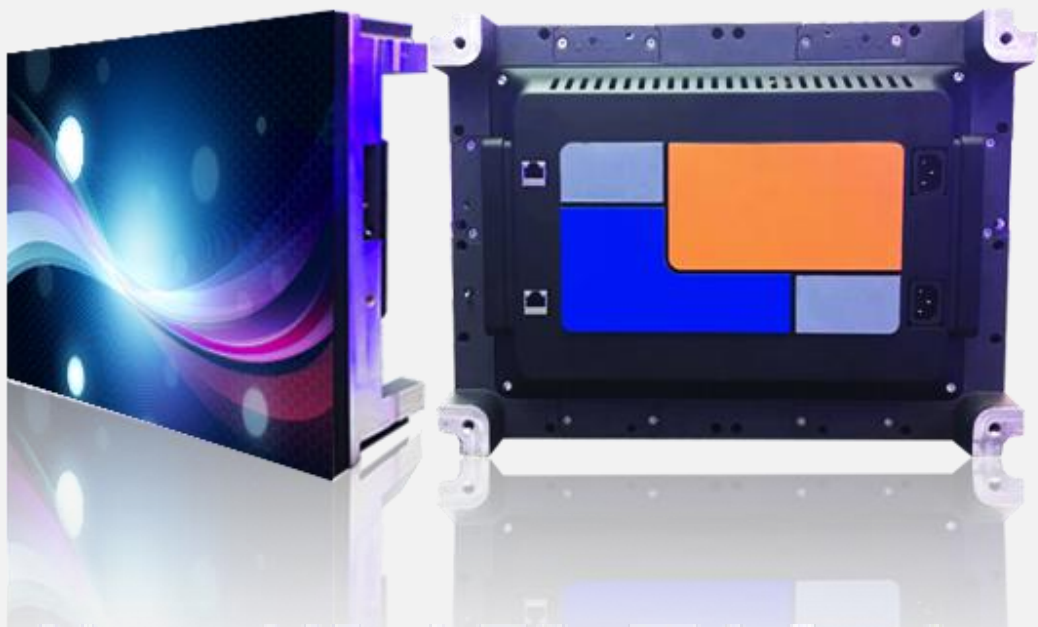| Indoor Full Color LED Display	
Pixel Pitch	P1,P2,P2.5,P3,P4,P5,P6,P10
Cabinet Size	Customized(depends to the size of module and installation site)
Cabinet Weight	30-45KG/㎡
Cabinet Material	Iron or Aluminum (optional)
IP Grade(Front/Back)	IP20
Working Voltage	110~220VAC±15%
Refresh Rate	≥1920HZ
Operating Temperature	-10℃-50℃
Life Span	≥100,000 hours
Protective Function	Over-heat/Over-load /Power-down /Power-leakage/Lightning-protection etc.
Temperature	-20℃ ~ +40℃ (operating)-20℃ ~ +60℃ (storage)
Humidity	10% ~ 90% (operating)10% ~ 85% (storage)
Operating System Platform	WINDOWS(98,2000,XP,7,Vista)
Control System	Synchronous/Asynchronous/Dual-mode
Supported Signal Format	AV,VGA,DVI,RGBHV,S-Video,TV,HDMI, SDI, DP etc.
Control Distance	Gb Ethernet cable transmission:100m; multi-mode fiber transmission distance:500m; single mode optical fiber transmission distance:10-20 km.

Front-Maintenance LED Display

Product description: Front open led display, easily maintan from front side, it is suitable for narrrow installation without enough space for rear, wall mounted is available.

| Front-maintenance Full Color LED Display	
Pixel Pitch	P4,P5,P6,P7,P8,P10,P16
Cabinet Size	Customized (Height≤2 meters)
Cabinet Weight	40-60KG/㎡
Cabinet Material	Iron or Aluminum (optional)
IP Grade(Front/Back)	IP65/IP54
Working Voltage	110~220VAC±15%
Refresh Rate	≥1920HZ
Operating Temperature	-10°C-50°C
Life Span	≥100,000 hours
Protective Function	Over-heat/Over-load /Power-down /Power-leakage/Lightning-protection etc.
Temperature	-20°C ~ +40°C (operating)-20°C ~ +60°C (storage)
Humidity	10% ~ 90% (operating)10% ~ 85% (storage)
Operating System Platform	WINDOWS(98,2000,XP,7,Vista)
Control System	Synchronous/Asynchronous/Dual-mode
Supported Signal Format	AV,VGA,DVI,RGBHV,S-Video,TV,HDMI, SDI, DP etc.
Control Distance	Gb Ethernet cable transmission:100m; multi-mode fiber transmission distance:500m; single mode optical fiber transmission distance:10-20 km.

- Module with magnets
- Quick front maintenance within 5 seconds

150mm

200mm

300mm

400mm

New HD LED TV Series

Features:
- Ultra-high definition and vivid image
- Whole front maintenance and quick installation
- Utral-thin and utral-light weight
- High precision with seamless splicing
- Low power consumption and saving energy
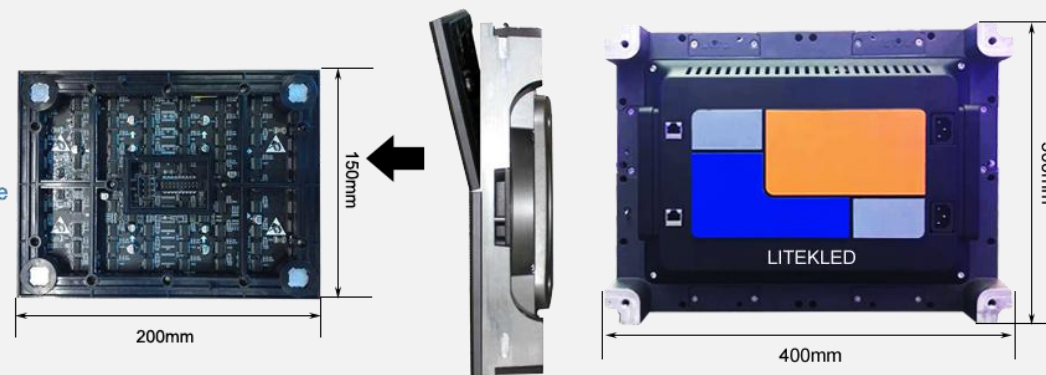
Indoor 400x300 Rental LED Display			
Pixel Pitch	1.5625mm	1.667mm	1.923mm
Pixel Density	409,600 dots/㎡	360,000 dots/㎡	270,422 dots/㎡
Drive Mode	1/30 Scanning	1/30 Scanning	1/26 Scanning
Cabinet Resolution	256(W)x128(H)dots	240(W)x180(H)dots	208(W)x156(H)dots
Module Size	200(W)x150(H)mm		
Cabinet Size	400(W)x300(H)mm		
Cabinet Material	Die-casting Aluminum		
Cabinet Weight	5.5KG/PC		
IP Grade(Front/Back)	IP20/IP31		
Brightness	≥800 cd/㎡		
Viewing Angle	H≥160° V≥160°		
Working Voltage	110~220VAC±15%		
Color	16.7milion colors		
Grey scale	14-16bits		
Refresh Rate	≥1920HZ		

Indoor&Outdoor 500x500 Rental LED Display

Features:

- Ultra-slim and light-weight
- Quick installation and disassembly
- Better heat dissipation materal
- Seamless splicing and HD picture
- Low power consumption and saving energy

Applications: 500x500 die-casting aluminum rental cabinet is used in indoor&outdoor event, stage background screen etc. Quick installation and disassembly, light weight and convenient transportation.

Top Handle
Fast Locker
Side Handle
Waterproof Power Socket
Waterproof Rubber Ring
Aluminum Material
Waterproof Signal Socket

500mm × 500mm

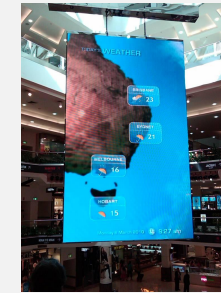| Indoor&Outdoor 500x500 Rental LED Display						
Pixel Pitch	2.98mm	3.91mm	4.81mm	6.25mm	3.91mm	4.81mm	5.95mm
Pixel Density	112,758 dots/㎡	65,410 dots/㎡	43,222 dots/㎡	25,600 dots/㎡	65,410 dots/㎡	43,222 dots/㎡	28,246 dots/㎡
LED Lamp	SMD2121	SMD2121	SMD2121	SMD3528	SMD1921	SMD1921	SMD2727
Drive Mode	1/20 Scanning	1/16 Scanning	1/13 Scanning	1/10 Scanning	1/16 Scanning	1/13 Scanning	1/11 Scanning
Brightness	≥1,200 cd/㎡	≥1,200 cd/㎡	≥1,200 cd/㎡	≥1,200 cd/㎡	≥5,000 cd/㎡	≥5,000 cd/㎡	≥5,000 cd/㎡
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7KG/PC	7KG/PC	7KG/PC	7KG/PC	8KG/PC	8KG/PC	8KG/PC
IP Grade(Front/Back)	IP20	IP20	IP20	IP20	IP65/IP54	IP65/IP54	IP65/IP54

LITEK
LIGHTING TECHNOLOGY

Indoor&Outdoor 500x1000 Rental LED Display

Features:
- Ultra-slim and light-weight
- Quick installation and disassembly
- Better heat dissipation materal
- Seamless splicing and HD picture
- Low power consumption and saving energy

Applications: 500x1000 die-casting aluminum rental cabinet is used in indoor&outdoor event, stage background screen etc. Quick installation and disassembly, light weight and convenient transportation.

Fast Locker
Waterproof Power Socket
Side Handle
1000mm
Aluminum Material
Waterproof Signal Socket
500mm

Indoor&Outdoor 500x1000 Rental LED Display

Pixel Pitch	2.98mm	3.91mm	4.81mm	6.25mm	3.91mm	4.81mm	5.95mm
Pixel Density	112,758 dots/㎡	65,410 dots/㎡	43,222 dots/㎡	25,600 dots/㎡	65,410 dots/㎡	43,222 dots/㎡	28,246 dots/㎡
LED Lamp	SMD2121	SMD2121	SMD2121	SMD3528	SMD1921	SMD1921	SMD2727
Drive Mode	1/20 Scanning	1/16 Scanning	1/13 Scanning	1/10 Scanning	1/16 Scanning	1/13 Scanning	1/11 Scanning
Brightness	≥1,200 cd/㎡	≥1,200 cd/㎡	≥1,200 cd/㎡	≥1,200 cd/㎡	≥5,000 cd/㎡	≥5,000 cd/㎡	≥5,000 cd/㎡
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	14KG/PC	14KG/PC	14KG/PC	14KG/PC	16KG/PC	16KG/PC	16KG/PC
IP Grade(Front/Back)	IP20	IP20	IP20	IP20	IP65/IP54	IP65/IP54	IP65/IP54

LITEK
LIGHTING TECHNOLOGY

Indoor 640x640 Rental LED Display

Features:
- Ultra-high definition and vivid image
- Ultra-light weight and quick installation
- Convenient transportation
- High precision with seamless splicing
- Low power consumption and saving energy

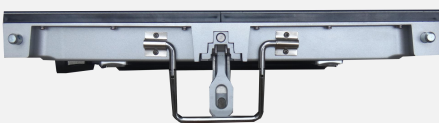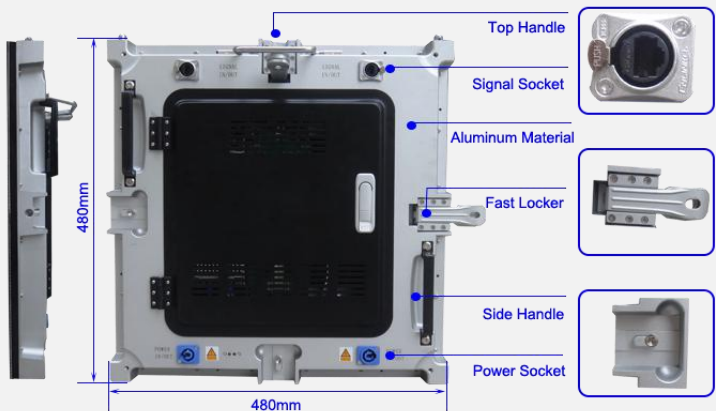| Indoor 640x640 Rental LED Display		
Pixel Pitch	2.5mm	5mm
Pixel Density	160,000 dots/㎡	40,000 dots/㎡
LED Lamp	SMD2121	SMD3528
Module Size	320(W)x160(H)mm	320(W)x160(H)mm
Cabinet Size	640(W)x640(H)mm	640(W)x640(H)mm
Drive Mode	1/32 Scanning	1/16 Scanning
Brightness	≥1,200 cd/㎡	≥1,800 cd/㎡
Refresh Rate	≥1,920Hz	≥1,920Hz
Ave.Power Consumption	800w/㎡	350w/㎡
Max.Power Consumption	1,600w/㎡	800w/㎡
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	12KG/PC	12KG/PC
IP Grade(Front/Back)	IP20	IP20

Indoor 480x480 Rental LED Display

Features:

• Excellent image quality, wide viewing angle

• Hanging organization dedicated connection with vertical approach to achieve free lifting

• This structure design and light weight is easier to maintain and installation.

• Innovative locking system makes fast assembly and connection

• Seamless connection and randnon combination

Top Handle
Signal Socket
Aluminum Material
Fast Locker
Side Handle
Power Socket

480mm
480mm

Indoor 480x480 Rental LED Display			
Pixel Pitch	4mm	4.8mm	6mm
Pixel Density	62,500 dots/㎡	43,264 dots/㎡	27,556 dots/㎡
Module Size	240(W)x240(H)mm	240(W)x240(H)mm	240(W)x240(H)mm
Cabinet Size	480(W)4800(H)mm	480(W)4800(H)mm	480(W)4800(H)mm
Drive Mode	1/16 Scanning	1/10 Scanning	1/8 Scanning
Brightness	≥2,000 cd/㎡	≥1,700 cd/㎡	≥1,500 cd/㎡
Refresh Rate	≥1,920Hz	≥1,920Hz	≥1,920Hz
Ave.Power Consumption	700w/㎡	700w/㎡	800w/㎡
Max.Power Consumption	340w/㎡	340w/㎡	390w/㎡
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	8KG/PC	8KG/PC	8KG/PC
IP Grade(Front/Back)	IP20	IP20	IP20

Application:

Event, Concert, Music festival, Stage, Shows...

Indoor Brushed Aluminum LED Display

Features:

- Cabinet size is changeable according to module size
- Ultra-light weight and convenient transportation
- Fast locker system and quick installation
- Highly cost effective and good heat dissipation

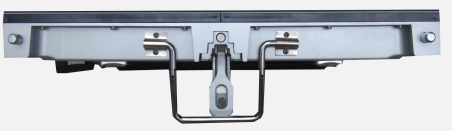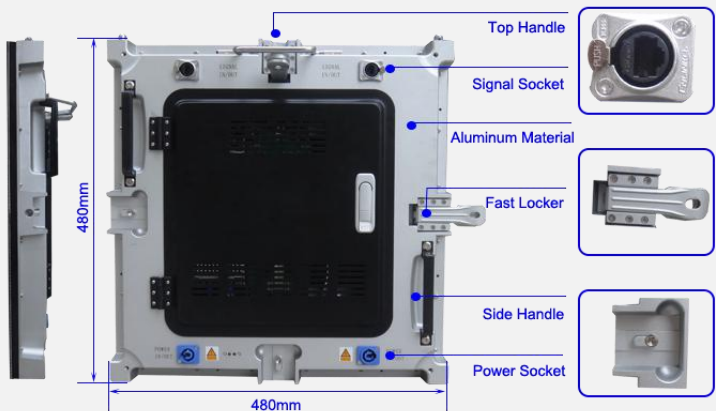| Full Screen Parameter	
Pixel Pitch	All from P1,P2,P3...P10
Cabinet Size	Customized (According to module size)
Cabinet Material	Brushed Aluminum
Cabinet Weight	30KG/㎡
IP Grade(Front/Back)	IP20
Working Voltage	110~220VAC±15%
MTBF	≥5,000hours
Life Span	≥50,000 hours
Pixel Out of Control Rate	＜0.0002
Protective Function	Over-heat/Over-load /Power-down /Power-leakage/Lightning-protection etc.
Brightness adjustment	256 levels of each color(R/G/B) by software
Temperature	-20°C ~ +40°C (operating)-20°C ~ +60°C (storage)
Humidity	10% ~ 90% (operating)10% ~ 85% (storage)
Operating System Platform	WINDOWS(98,2000,XP,7,Vista)
Control System	Synchronous/Asynchronous/Dual-mode
Supported Signal Format	AV,VGA,DVI,RGBHV,S-Video,TV,HDMI, SDI, DP etc.
Control Distance	Gb Ethernet cable transmission:100m; multi-mode fiber transmission distance:500m; single mode optical fiber transmission distance:10-20 km.

Indoor 480x480 Rental LED Display

Features:

• Excellent image quality, wide viewing angle

• Hanging organization dedicated connection with vertical approach to achieve free lifting

• This structure design and light weight is easier to maintain and installation.

• Innovative locking system makes fast assembly and connection

• Seamless connection and randnon combination

Indoor 480x480 Rental LED Display			
Pixel Pitch	4mm	4.8mm	6mm
Pixel Density	62,500 dots/㎡	43,264 dots/㎡	27,556 dots/㎡
Module Size	240(W)x240(H)mm	240(W)x240(H)mm	240(W)x240(H)mm
Cabinet Size	480(W)4800(H)mm	480(W)4800(H)mm	480(W)4800(H)mm
Drive Mode	1/16 Scanning	1/10 Scanning	1/8 Scanning
Brightness	≥2,000 cd/㎡	≥1,700 cd/㎡	≥1,500 cd/㎡
Refresh Rate	≥1,920Hz	≥1,920Hz	≥1,920Hz
Ave.Power Consumption	700w/㎡	700w/㎡	800w/㎡
Max.Power Consumption	340w/㎡	340w/㎡	390w/㎡
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	8KG/PC	8KG/PC	8KG/PC
IP Grade(Front/Back)	IP20	IP20	IP20

Seamless Splicing

(Diagram labels: Handle, Fast Locker, Waterproof Signal Socket, Aluminum Material, Waterproof Power Socket, 640mm, 55mm, 640mm)
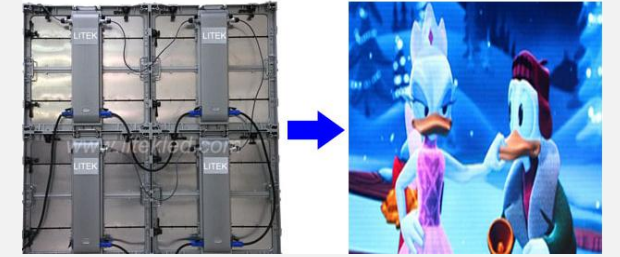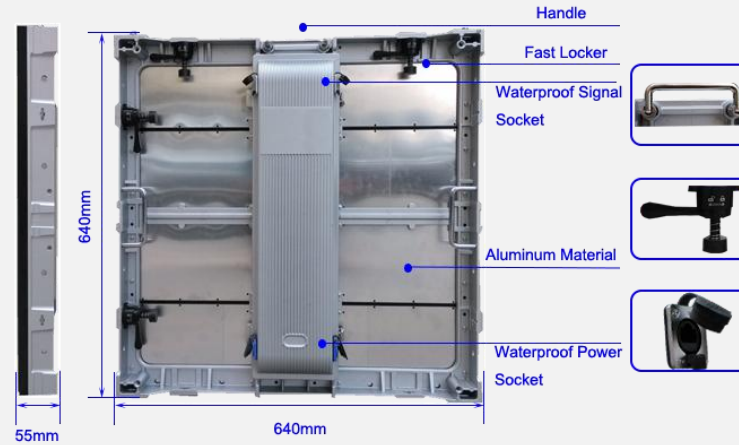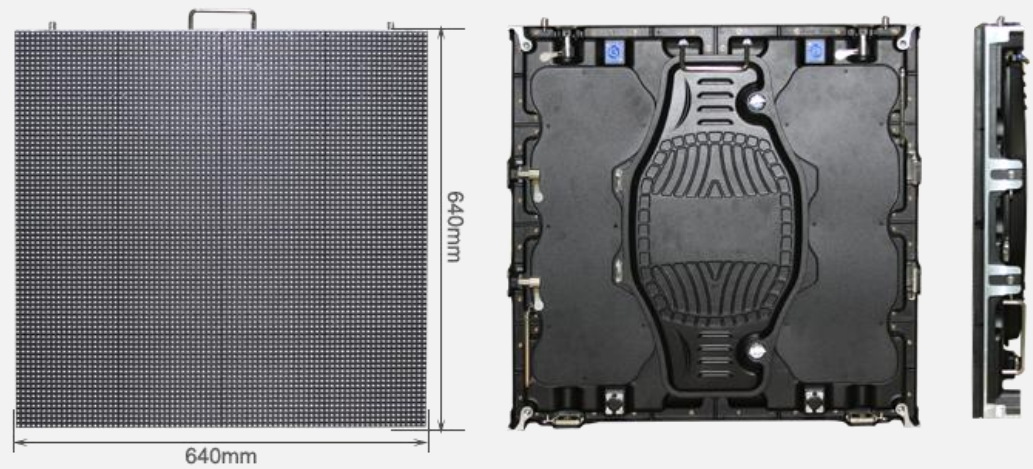
Outdoor 640x640 Rental LED Display

Features:

- Ultra-slim and light-weight
- Die-casting cabinet, quick connection
- Aluminum material, better heat dissipation
- High precision with seamless splicing
- Low power consumption and saving energy

Application: Outdoor event, music festival, outdoor mobile advertising, stage background, wedding use...

Outdoor 640x640 Rental LED Display				
Pixel Pitch	5mm	6.67mm	8mm	10mm
Pixel Density	40,000 dots/㎡	22,500 dots/㎡	15,625 dots/㎡	10,000 dots/㎡
LED Lamp	SMD3535	SMD3535	SMD3535	SMD3535
Module Size	320(W)x160(H)mm	320(W)x160(H)mm	320(W)x160(H)mm	320(W)x160(H)mm
Cabinet Size	640(W)x640(H)mm	640(W)x640(H)mm	640(W)x640(H)mm	640(W)x640(H)mm
Drive Mode	1/8 Scanning	1/6 Scanning	1/5 Scanning1/4 Scanning	1/2 Scanning1/4 Scanning
Brightness	≥7,000 cd/㎡	≥5,500 cd/㎡	≥5,500 cd/㎡	≥5,500 cd/㎡
Refresh Rate	≥2,800Hz	≥1,600Hz	≥2,200Hz	≥2,200Hz
Ave.Power Consumption	500w/㎡	250w/㎡	300w/㎡	450w/㎡320w/㎡
Max.Power Consumption	1,000w/㎡	500w/㎡	600w/㎡	900w/㎡450w/㎡
Cabinet Weight	10KG/PC	10KG/PC	10KG/PC	10KG/PC
IP Grade(Front/Back)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54

Features:

- Ultra-slim and light-weight
- Die-casting cabinet, quick connection
- Aluminum material, better heat dissipation
- High precision with seamless splicing
- Low power consumption and saving energy

Application: Outdoor event, music festival, outdoor mobile advertising, stage background, wedding use...

Outdoor 640x640 Rental LED Display

Outdoor 640x640 Rental LED Display				
Pixel Pitch	5mm	6.67mm	8mm	10mm
Pixel Density	40,000 dots/㎡	22,500 dots/㎡	15,625 dots/㎡	10,000 dots/㎡
LED Lamp	SMD3535	SMD3535	SMD3535	SMD3535
Module Size	320(W)x160(H)mm	320(W)x160(H)mm	320(W)x160(H)mm	320(W)x160(H)mm
Cabinet Size	640(W)x640(H)mm	640(W)x640(H)mm	640(W)x640(H)mm	640(W)x640(H)mm
Drive Mode	1/8 Scanning	1/6 Scanning	1/5 Scanning1/4 Scanning	1/2 Scanning1/4 Scanning
Brightness	≥7,000 cd/㎡	≥5,500 cd/㎡	≥5,500 cd/㎡	≥5,500 cd/㎡
Refresh Rate	≥2,800Hz	≥1,600Hz	≥2,200Hz	≥2,200Hz
Ave.Power Consumption	500w/㎡	250w/㎡	300w/㎡	450w/㎡320w/㎡
Max.Power Consumption	1,000w/㎡	500w/㎡	600w/㎡	900w/㎡450w/㎡
Cabinet Weight	10KG/PC	10KG/PC	10KG/PC	10KG/PC
IP Grade(Front/Back)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54

Multifunction Perimeter LED Display

Hanging Installation

Standing-up Installation

Features:

- Ultra-high definition and vivid image
- Quick installation and seamless splicing
- Utral-slim, convinent transport
- Double duty, maximum utilization

Description: A new rental product has "hanging" and "standing-up" two ways of using. 640x960mm outdoor multifunction perimeter led display, Die-casting aluminum mould makes screen quick connection and seamless splicing.

| Mode	640*960 Die-casting Aluminum Cabinet
Pixel Pitch	P10/P8
Actual Area	640*960mm
Physical Size	640*1020*72mm (incl.foot 23mm, top cover 35mm)
Finished Weight	22KG/PC
Material	Die-casting Aluminum Alloy
Waterproof Level	IP65
Application	Indoor&Outdoor
Installation Method	Fixed Installation/Side by side upright Installation/ Hanging Installation

Portable LED AD Player

Features:

- High definition and vivid image
- Ultra-slim and light, convenient transport
- Easy operation without setting up
- Supporting WiFi, RJ45, USB, HDMI
- Mobile APP intellegent management

Application: Widly used in airport, shopping mall, clothing store, super market, and all types of retail stores.Providing you good visual effect ...
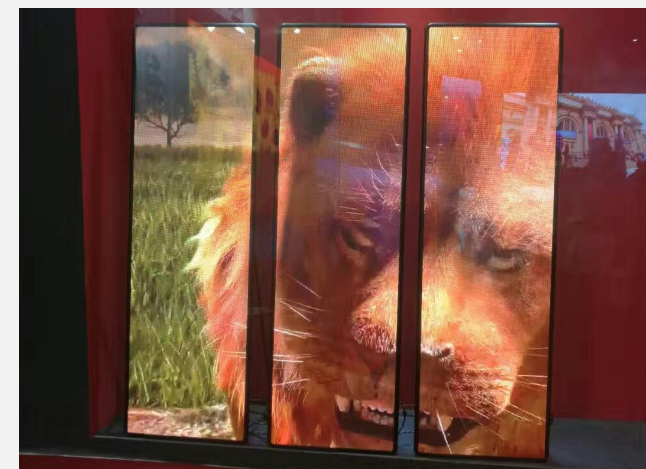
Model No.	P1.9	P2.5
Pixel Pitch	1.92857mm	2.51mm
Cabinet Size	622x2070x40/89mm	622x2070x40/89mm
Screen Size	1944x576mm	1944x576mm
Cabinet Weight	35kg/panel	35kg/panel
IP Rating	IP30	
Brightness	1000~1500cd/㎡	
Viewing Angle		
Max.Power Consumption	600W/Panel	
Ave.Power Consumption	240W/Panel	
Operation Power	AC 110V~240V 50/60Hz	
Operating Temperature	-10℃-+50℃	
Operating Life	≥100,000 hours	

# LED Cross Sign for Pharmacy

Features:
- High brightness led lamps
- Low consumption, cost-effective
- Multiple control ways
- Easy installation and handle
- Unique design

Application: Widly used in pharmacy, clinic, hospital...

| LED Cross Sign for Pharmacy		
Pixel Pitch	16mm	20mm
Color	Unicolor/bicolor/full color	Unicolor/bicolor/full color
Screen Size	768(W)x768(H)mm	1280(W)x960(H)mm
Physical Size	1185(W)x880(H)x115(D)mm	1405(W)x1080(H)x125(D)mm
Brightness	2500-7000 cd/㎡	2500-7000 cd/㎡
Cabinet Material	Iron/Aluminum	Iron/Aluminum
Cabinet Weight	30KG/PC (Iron)20KG/PC (Aluminum)	47KG/PC (Iron)32KG/PC (Aluminum)
IP Grade	IP43	IP43
Working Voltage	110~220VAC±15%	
Temperature	-20°C ~ +40°C (operating)-20°C ~ +60°C (storage)	
Humidity	10% ~ 90% (operating)10% ~ 85% (storage)	
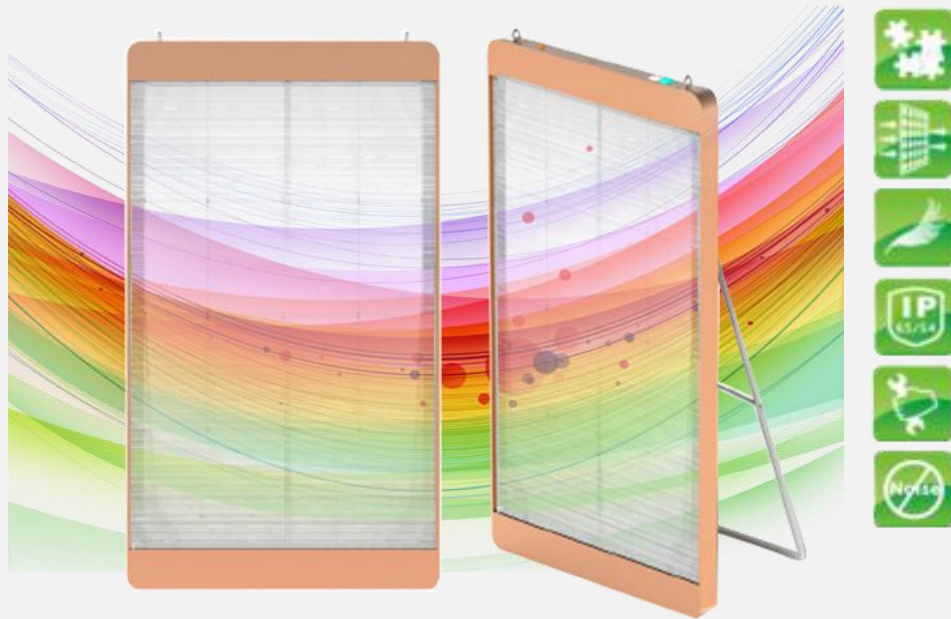
Transparent LED Glass Display

Features:
- 80% light transmittance and two usage patterns
- Ultra-slim and light weight, convenient transport
- Easy operation without setting up
- Supporting WiFi, RJ45, USB, HDMI
- Mobile APP intellegent management

Application: Widly used on window glass in shopping mall, stores, shops etc.

| Full Screen Parameter				
Model NO.	G-5	G-5plus	G-8	G-8plus
Pixel Pitch	5mm	5mm	8.33mm	8.33mm
Pixel Density	40,000 dots/㎡	40,000 dots/㎡	14,400 dots/㎡	14,400 dots/㎡
Light Transmittance	70%	70%	81%	81%
Cabinet Size	500x950x60mm	800x1400x60mm	500x950x60mm	800x1400x60mm
Cabinet Weight	21kg/panel	40kg/panel	21kg/panel	40kg/panel
Cabinet Material	Aluminum alloy			
IP Grade(Front/Back)	IP30			
Brightness	4000-5500 cd/㎡, adjustable			
Viewing Angle	H≥160° V≥160°			
Working Voltage	110~220VAC±15%			
Refresh Rate	≥1920HZ			
Operating Temperature	-10℃-50℃			
Control mode	Ethernet/WiFi/USB/3G/APP			
Control system	Synchronous/Asynchronous			
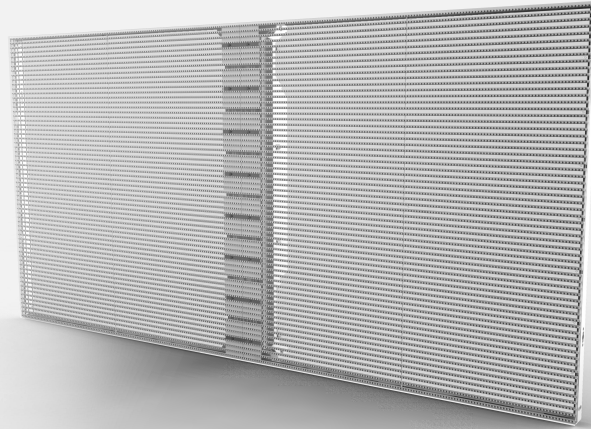
LED Glass Mesh GM1005 Series

Features:
- Ultra-light and slilm, 8.5kg/cabinet, 28mm thickness
- Fast lock design, quick installation and dismount.
- High light transmittance, about 50%-70%.
- High Protection, available for semi-outdoor use.
- Energy-saving and work noiseless.

Application: Widly used for airport, railway station, metro station, conference center, hotels, theaters, shopping malls, commercial events...
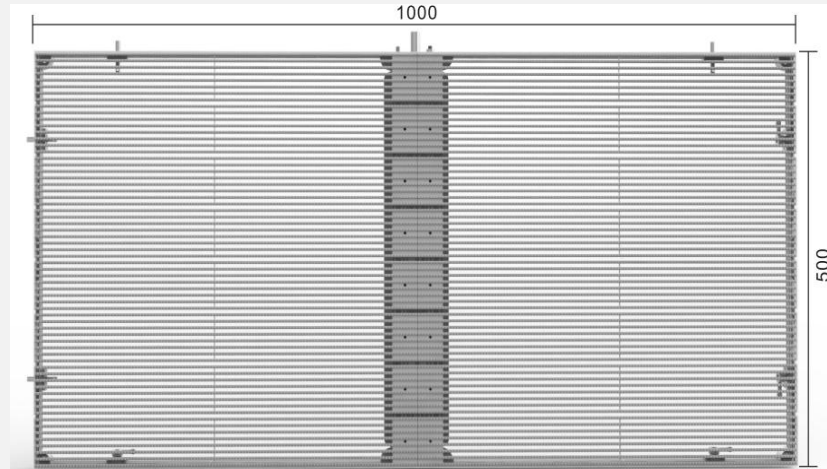
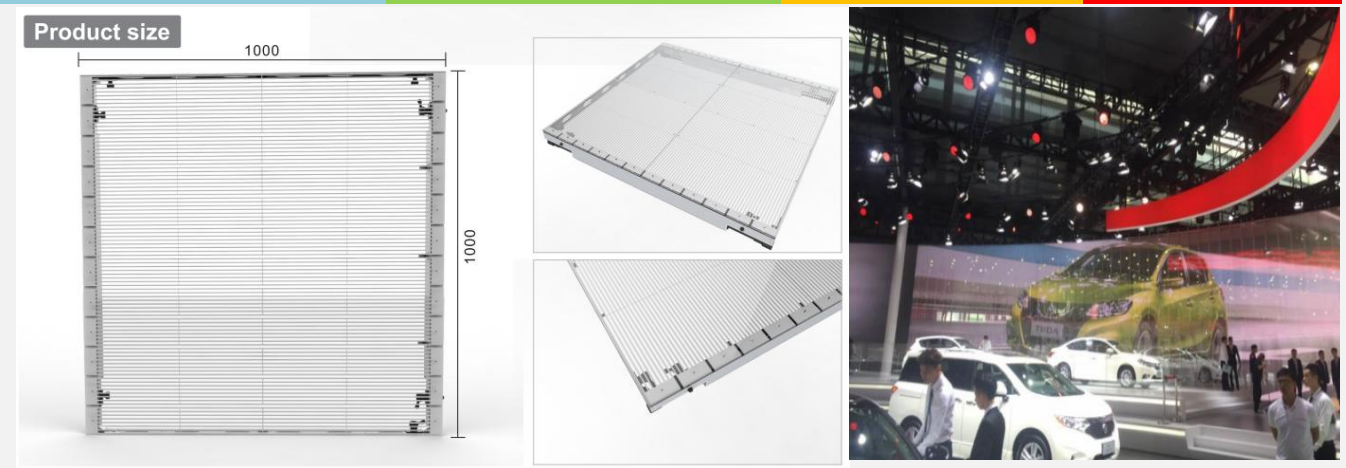| LED Glass Mesh GM1005 Series			
Model NO.	GM1005-3.9/7.8	GM1005-7.8	GM1005-10.4
Pixel Pitch(H/V)	3.9/7.8mm	7.8mm	10.4mm
LED Configuration	SMD1921	SMD1921	SMD1921
Pixel Density	32,768 dots/㎡	16,0384 dots/㎡	9,216 dots/㎡
Light Transmittance	48%	48%	70%
Cabinet Size	1000x500mm	1000x500mm	1000x500mm
Cabinet Weight	10kg/panel		
Brightness	2500-3000 cd/㎡, adjustable		
Viewing Angle	H≥140° V≥140°		
Viewing Distance	4M	8M	10M
Max.Power consumption	600W/㎡		
Ave.Power consumption	240W/㎡		
Refresh Rate	≥1920HZ		
Application Environment	Indoor/Semi-outdoor		
Working Voltage	110~220VAC±15%		

![LITEK Lighting Technology logo]
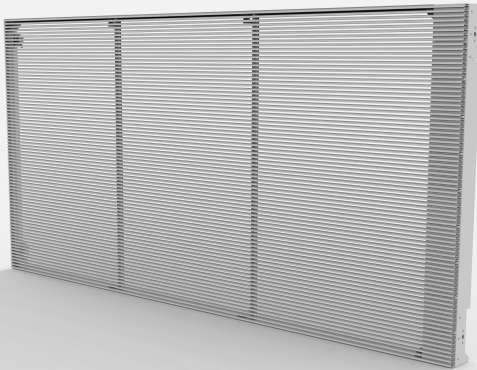
LED Glass Mesh GM1010 Series

Features:
- Ultra-light and slilm, 18kg/㎡, 28mm thickness
- Fast lock design, quick installation and dismount.
- High light transmittance, about 50%-70%.
- Energy-saving and work noiseless.

Application: Widly used for airport, railway station, metro station, conference center, hotels, theaters, shopping malls, commercial events...

Product size — 1000 x 1000

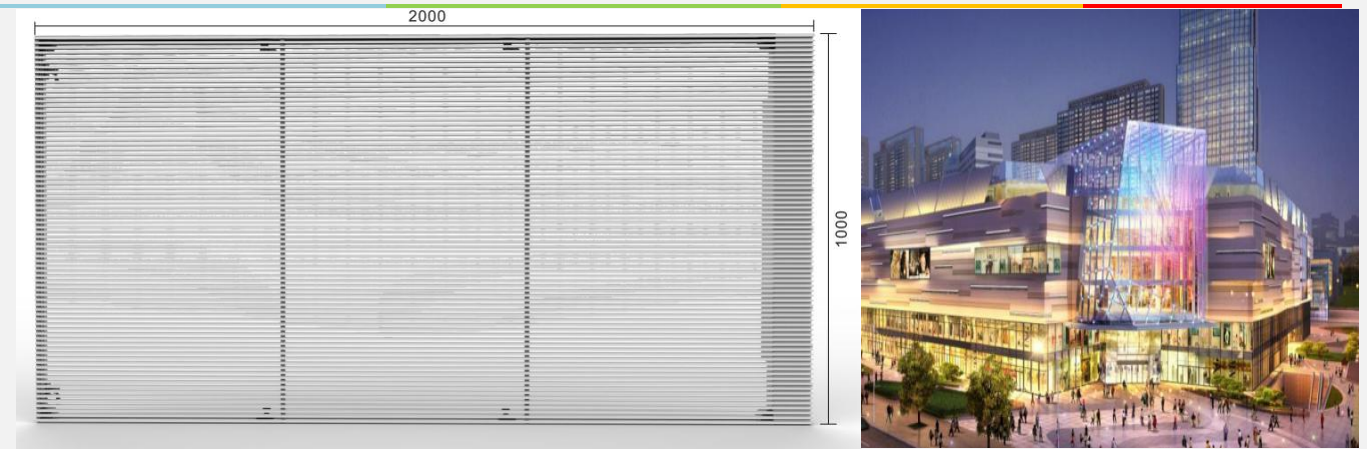| LED Glass Mesh GM1010 Series			
Model NO.	GM1010-3.9/7.8	GM1010-7.8	GM1010-10.4
Pixel Pitch(H/V)	3.9/7.8mm	7.8mm	10.4mm
LED Configuration	SMD1921	SMD1921	SMD1921
Pixel Density	32,768 dots/㎡	16,0384 dots/㎡	9,216 dots/㎡
Light Transmittance	48%	48%	70%
Cabinet Size	1000x1000mm	1000x1000mm	1000x1000mm
Cabinet Weight	18kg/panel		
Brightness	2500-3000 cd/㎡, adjustable		
Viewing Angle	H≥140° V≥140°		
Viewing Distance	4M	8M	10M
Max.Power consumption	600W/㎡		
Ave.Power consumption	240W/㎡		
Refresh Rate	≥1920HZ		
Application Environment	Indoor		
Working Voltage	110~220VAC±15%		

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LED Glass Mesh GM2010 Series

Features:

- Ultra-light and slilm, 12kg/㎡, 28mm thickness
- Fast lock design, quick installation and dismount.
- High light transmittance, about 50%-70%.
- Energy-saving and work noiseless.
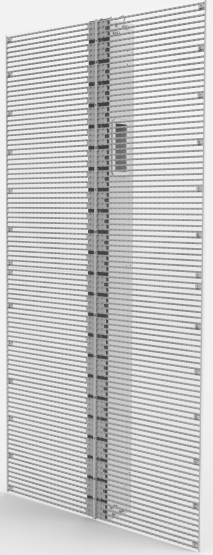- High Brightness, perfect visual effect for daytime outdoor.

Application: Widly used for airport, railway station, metro station, conference center, hotels, theaters, shopping malls, commercial events...

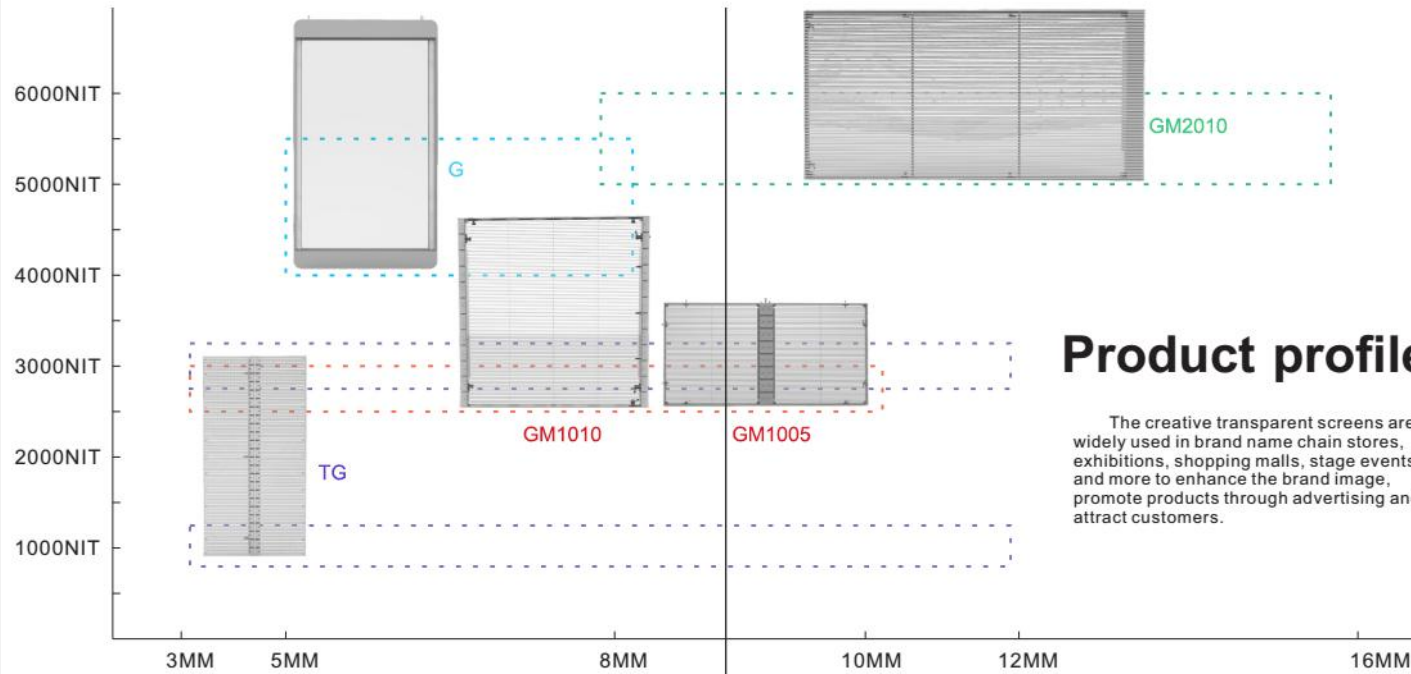| LED Glass Mesh GM2010 Series				
Model NO.	GM2010-7.8/12.5	GM2010-10.4/12.5	GM2010-12.5	GM2010-15.625
Pixel Pitch(H/V)	7.8/12.5mm	10.4/12.5mm	12.5mm	15.625mm
LED Configuration	SMD1206	SMD1206	SMD1206	SMD1206
Pixel Density	10,240 dots/㎡	6,144 dots/㎡	6,400 dots/㎡	4,096 dots/㎡
Light Transmittance	75%	80%	85%	90%
Cabinet Size	2000x1000mm	2000x1000mm	2000x1000mm	2000x1000mm
Cabinet Weight	13kg/panel	12kg/panel	12kg/panel	10kg/panel
Viewing Distance	8M	10M	12M	16M
Brightness	5000-6000 cd/㎡, adjustable			
Viewing Angle	H≥140° V≥140°			
Max.Power consumption	680W/㎡			
Ave.Power consumption	240W/㎡			
Refresh Rate	≥1920HZ			
Application Environment	Indoor			
Control Mode	Synchronous display with control PC via DVI			
Working Voltage	110~220VAC±15%			

LED Glass Mesh TG Series

Features:
- Ultra-light and slilm, quick installation and dismount.
- Fast lock design, can be installaed directly on the glass wall.
- 60% transparency, backside visible.
- Energy-saving and work noiseless.

Application:
Widly used for airport, railway station, metro station, conference center, hotels, theaters, shopping malls, commercial events...
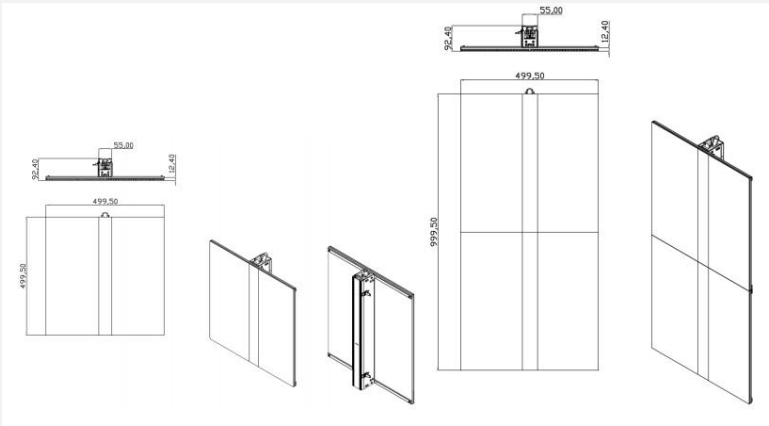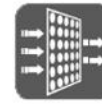
LED Glass Mesh TG Series				
Model NO.	TG-3.9/3.9C	TG-5.2/5.2C	TG-10/10C	TG-12/12C
Pixel Pitch(H/V)	3.9/7.8mm	5.2/10.4mm	10.416mm	12.5mm
LED Configuration	SMD2020/SMD1921	SMD2020/SMD1921	SMD1921/SMD3535	SMD1921/SMD3535
Pixel Density	32,768 dots/㎡	18,432 dots/㎡	9,216 dots/㎡	6,400 dots/㎡
Light Transmittance	48%	50%	50%	60%
Cabinet Size	500x500X93mm500x1000X93mm	500x500X93mm500x1000X93mm	500x500X93mm500x1000X93mm	500x500X93mm500x1000X93mm
Cabinet Weight	5kg/10kg/panel	5kg/10kg/panel	5kg/10kg/panel	5kg/10kg/panel
Brightness	800-1000 cd/㎡ 2800-3000 cd/㎡	900-1200 cd/㎡ 3000-3200 cd/㎡	900-1200 cd/㎡ 3000-3200 cd/㎡	900-1200 cd/㎡ 3000-3200 cd/㎡
Viewing Angle	H≥140° V≥140°			
Max.Power consumption	400W/㎡ / 600W/㎡			
Ave.Power consumption	150W/㎡ / 240W/㎡			
Refresh Rate	≥1920HZ			
Application Environment	Indoor			
Working Voltage	110~220VAC±15%			

Chart axis labels: 6000NIT, 5000NIT, 4000NIT, 3000NIT, 2000NIT, 1000NIT

Horizontal axis: 3MM, 5MM, 8MM, 10MM, 12MM, 16MM

Products: G, GM2010, GM1010, GM1005, TG

High Transparency: more than 60% light transmittance, backside visible.

180° view — Wider Viewing Angle: 180° viewing angle to attract audience as more as possible.

Ultra Slim&Light: saving freight and labor costs, easy and quick installation.

Smart Control: screen can be controlled by smartphone or pad via wifi.

Easy Installation: fast locker system design.

Perfect Visual Effect: unique and creative visual effect, clear and fluent.

Product profile

The creative transparent screens are widely used in brand name chain stores, exhibitions, shopping malls, stage events and more to enhance the brand image, promote products through advertising and attract customers.

1.Glass Buliding Wall

without viewing interference from inside, Litek glass mesh achieves perfect combination of wall and screen with stunning display images and smart interaction.

2.Stage and Entertainment

mudular cabinet to assure creative and irregular project design.Litek glass mesh is to match with your creative imagination.

3. Large Scale Canopy

Litek glass mesh target to perfectly combine with the building constructuion and showing images and videos. No viewing interference when screen is off in daytime.

4. Commercial Events&Shows

Widly applied in interior commercial events such as shopping malls, exhibition halls, airports, and theaters etc. Litek glass mesh creates such a fantastic image effect for you.

LITEK
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Foreign Projects

Germany

Italy

Kuwait
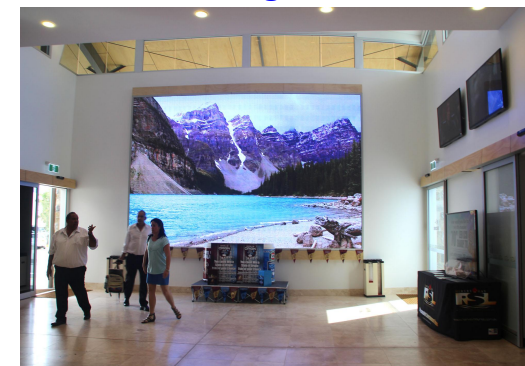
Philipines

Algeria

USA

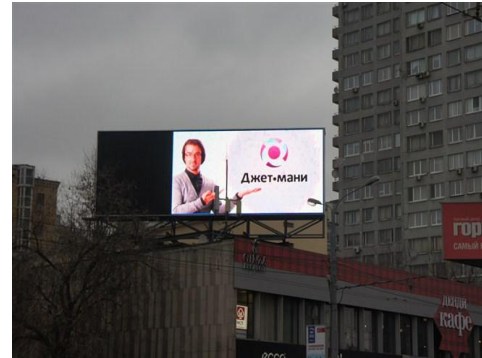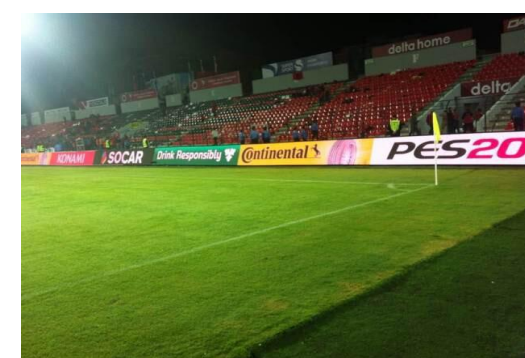USA

UK

Thailand

Australia

Australia

Brazil

Russia

Russia

Europe

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