

Specification

Indoor Full color LED Display



LED PROCENTER .CO.,LTD

TEL: 094-889-4988

E-mail : ledprocenter@gmail.com

Specification P1.87 Indoor

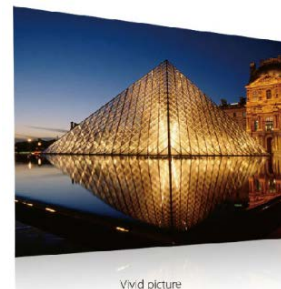


MODULE

Size (Width*height*Depth)	: 240*180mm
Pixel Pitch (mm)	: 1.875
Brand	: SMD1515
Resolution (Width*height)	: 128*96
Pixel Density (Pixel/m2)	: 284444
LED configuration	: 1R1G1B

Other main specification

Brightness (MAX)	: 300-1100 cd/sqm
LED lamp encapsulation	: SMD1515
IC	: ICN2053
Power supply	: 5V40A
Viewing angle (°)	: Horizontal /vertical : 140/140
Best viewing distance	: > 1 meters
Gray scale (MAX)	: 16 bit
Refresh rate	: 3840 Hertz
Service	: Backside/Front
Contrast	: 8000:1
Frame rate	: 50 or 60 Hertz
Working voltage	: 110~240 Volt



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P1.935



MODULE

Size (Width*height*Depth)	: 240*180
Pixel Pitch (mm)	: 1.935
Brand	: SMD1515
Resolution (Width*height)	: 124*93
Pixel Density (Pixel/m2)	: 266,944
LED configuration	: 1R1G1B

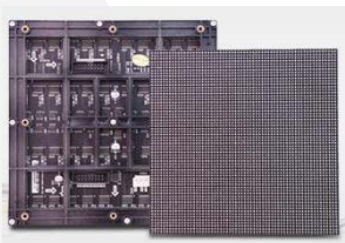
Other main specification

Brightness	: 300-1000 cd/ m ²
LED lamp	: SMD1515
IC	: ICN2053
Power supply	: 5V60A
Best viewing distance	: >1meters
Gray scale (MAX)	: 16bit
Refresh rate	: 3840 Hertz
Service	: Backside/Front
Contrast	: 8000:1
Frame rate	: 50 or 60 Hertz
Working voltage	: 110 ~ 240 Volt
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Lifftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P2.5 indoor High level



MODULE

Size (Width*height*Depth)	: 160*160mm
Pixel Pitch (mm)	: 2.5
Brand	: SMD2121
Resolution (Width*height)	: 64*64
Pixel Density (Pixel/m2)	: 16,000
LED configuration	: 1R1G1B

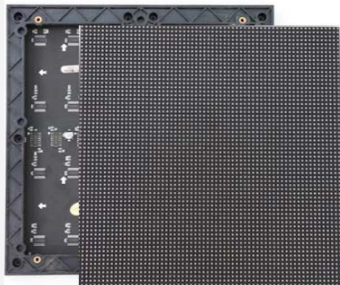
Other main specification

Brightness (MAX)	: 500-2100 cd/sqm
Resolution	: 16000dots/sqm
LED lamp	: Lamp nation star
IC	: IC MBI
Chips	: nationstar
Power supply	: RD power
Viewing angle (°)	: Horizontal /vertical : 140/140
Best viewing distance	: > 1 meters
Gray scale (MAX)	: 16 bit
Refresh rate	: 1920 Hertz
Service	: Backside
Contrast	: 8000:1
Frame rate	: 50 or 60 Hertz
Working voltage	: 110~240 Volt



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P3 Indoor SMD High level super black lamp



MODULE

Size (Width*height*Depth)	: 192*192
Pixel Pitch (mm)	: 3
Brand	: SMD2121
Resolution (Width*height)	: 64*64
Pixel Density (Pixel/m2)	: 111,111
LED configuration	: SMD2121

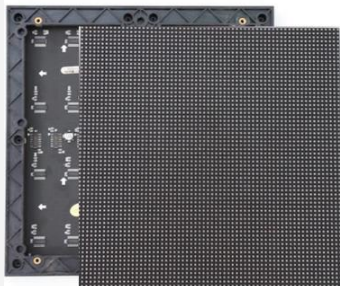
Other main specification

Brightness	: 1000 cd/ m ²
LED lamp	: nation star
IC	: IC MBI
Chipset	: nation star
Power supply	: RD power
Service	: Front
Viewing angle (°)	: Horizontal /vertical : 140°/140°
Best viewing distance	: 3 meters
Gray scale	: Max 16 bit
Refresh rate	: 1920 Hertz
Frame rate	: 50 or 60 Hertz
Working voltage	: 110 ~ 240 Volt
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Lifftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P3 Indoor SMD Middle level-Curve front service



MODULE

Size (Width*height*Depth)	: 192*192
Pixel Pitch (mm)	: 3
Brand	: SMD2121
Resolution (Width*height)	: 64*64
Pixel Density (Pixel/m2)	: 111,111
LED configuration	: SMD2121

Other main specification

Brightness	: 1000 cd/ m ²
LED lamp	: Kinglight
LED Chip	: Epistar
LED driver	: ICN2038s
Power supply	: chuanglian
Service	: Front
Viewing angle (°)	: Horizontal /vertical : 140°/140°
Best viewing distance	: 3 meters
Gray scale	: Max 16 bit
Refresh rate	: 1920 Hertz
Frame rate	: 50 or 60 Hertz
Working voltage	: 110 ~ 240 Volt
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Liftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P3.91 Indoor high level [Produce by panasonic]



Other main specification

Brightness	: 1000 cd/m²
IC	: Ic mbi5124
LED lamp	: nation star
Chip	: nationstar
Contrast ratio	: 5000:01:00
Power supply	: C.H.power
Service	: Backside
Viewing angle (°)	: Horizontal /vertical : 140°/140°
Best viewing distance	: 3.91 meters
Gray scale	: Max 16 bit
Refresh rate	: 3840 Hertz
Frame rate	: 50 or 60 Hertz
Working voltage	: 110~240 Volt
Waterproof	: Front IP43



MODULE

Size (Width*height*Depth)	: 250*250
Pixel Pitch (mm)	: 3.91
Brand	: SMD2121
Resolution (Width*height)	: 64*64
Pixel Density (Pixel/m2)	: 65,410
LED configuration	: 1R1G1B

Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Liftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P3.91 Indoor SMD –Rental cabinet



Other main specification

Brightness	: 1000 cd/m ²
IC	: ICN 2050
LED lamp	:SMD 2121 dark black lamp
Contrast ratio	: 5000:01:00
Power supply	: Power LD 5V40A
Service	: Backside
Viewing angle (°)	: Horizontal /vertical : 140°/140°
Best viewing distance	: 3.91 meters
Gray scale	: Max 16 bit
Refresh rate	: 3840 Hertz
Frame rate	: 50 or 60 Hertz
Working voltage	: 110~240 Volt
Waterproof	: Front IP43



MODULE

Size (Width*height*Depth)	: 250*250
Pixel Pitch (mm)	: 3.91
Brand	: SMD2121
Resolution (Width*height)	: 64*64
Pixel Density (Pixel/m2)	: 65,410
LED configuration	: 1R1G1B

Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Liftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P4 Indoor SMD High level



MODULE

Size (Width*height*Depth)	: 256*128
Pixel Pitch (mm)	: 4
Brand	: SMD2121
Resolution (Width*height)	: 64*32
Pixel Density (Pixel/m2)	: 111,111
LED configuration	: SMD2121

Other main specification

Brightness	: 1500-2200 cd
LED lamp	: Nation star
LED chip	: Nation star
IC	: MBI5124
Power supply	: C.H power
Service	: Front or Backside
Viewing angle (°)	: Horizontal /vertical : 140°/140°
Best viewing distance	: 4 meters
Gray scale	: 16 bit
Refresh rate	: 3840 Hertz
Frame rate	: 50 or 60 Hertz
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Lifftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P4 Indoor SMD



MODULE

Size (Width*height*Depth)	: 256*128
Pixel Pitch (mm)	: 4
Brand	: SMD2121
Resolution (Width*height)	: 64*32
Pixel Density (Pixel/m2)	: 111,111
LED configuration	: SMD2121

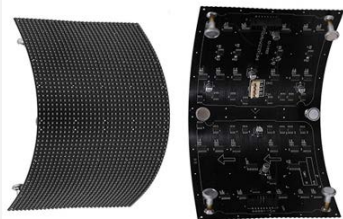
Other main specification

Brightness	: 1500-2200 cd
LED lamp	: Nation star
LED chip	: Nation star
IC	: MBI5124
Power supply	: C.H power
Service	: Front or Backside
Viewing angle (°)	: Horizontal /vertical : 140°/140°
Best viewing distance	: 4 meters
Gray scale	: 16 bit
Refresh rate	: 1200-1920 Hertz
Frame rate	: 50 or 60 Hertz
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Lifftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P4 Indoor curve (Soft module)



MODULE

Size (Width*height*Depth)	: 256*128
Pixel Pitch (mm)	: 4
Brand	: SMD2121
Resolution (Width*height)	: 64*32
Pixel Density (Pixel/m2)	: 111,111
LED configuration	: SMD2121

Other main specification

Brightness	: 1500-2200 cd
LED lamp	: SMD 2121 (kinglight)
Power supply	: Rong electric
Service	: Front or Backside
Viewing angle (°)	: Horizontal /vertical : 140°/140°
Best viewing distance	: 4 meters
Gray scale	: 16 bit
Refresh rate	: 1200-1920 Hertz
Frame rate	: 50 or 60 Hertz
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Liftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P5 indoor high level



Other main specification

Brightness (MAX)	: 6500 cd/m ²
LED lamp	: Nation star
LED Chip	: Nation star
IC	: MBI5124
Power supply	: C .H.Power
Weight	: 42kg/m ²
Max consumption	: 800w/m ²
Average consumption	: 260w/m ²
Service	: Backside
Operating temperature	: '-20°C-70°C
Humidity	: 10%-90%
Viewing angle (°)	: Horizontal /vertical : 130°/130°
Best viewing distance	: 5 meters
Gray scale	: Max:16bit
Refresh rate	: 1920 Hertz
Frame rate	: 50 or 60 Hertz
Working voltage	: 110 ~ 240 Volt
Waterproof	: Front IP65

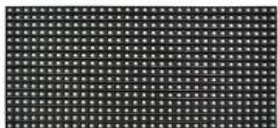


MODULE

Size (Width*height*Depth)	: 160*160mm
Pixel Pitch (mm)	: 5
Brand	: SMD2727
Resolution (Width*height)	: 32*32
Pixel Density (Pixel/m2)	: 40000
LED configuration	: SMD2727

Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000)XP/Vista/7/8/10)

Specification P6 Indoor SMD



MODULE

Size (Width*height*Depth)	: 192*192*17
Pixel Pitch (mm)	: 6
Brand	: SMD3528
Resolution (Width*height)	: 32*32
Pixel Density (Pixel/m2)	: 27,777
LED configuration	: SMD3528

Other main specification

Brightness	: 1900 cd/m²
LED lamp	: SMD 3528 (kinglight)
LED driver	: ICN 2028
Power supply	: Meanwell
Service	: Front or Backside
Viewing angle (°)	: Horizontal /vertical : 120°/120°
Best viewing distance	: 6 meters
Gray scale	: 16 bit
Refresh rate	: 1200-1920 Hertz
Frame rate	: 50 or 60 Hertz
Working voltage	: 110~240 Volt
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Liftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P10 SMD indoor High level

Other main specification



MODULE

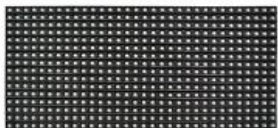
Size (Width*height*Depth)	: 230*160 mm
Pixel Pitch (mm)	: 10
Brand	: Meiyad LED
Resolution (Width*height)	: 32*16
Pixel Density (Pixel/m2)	: 10000
LED configuration	: 1R1G1B (Optical Grade Epoxy)

Brightness (MAX)	: 7500-8500 cd/sqm
LED lamp	: Lamp nation star
LED Chip	: nation star
Power supply	: C.H power
IC	: MBI 5124
Weight	: 40 kg/m ²
Max consumption	: 650 w/m ²
Average consumption	: 350 w/m ²
Working temperature	: -30/+85
Viewing angle (°)	: Horizontal /vertical :110/45
Best viewing distance	: 10 meters
Gray scale	: 13bit max 15 bit (8000g)
Refresh rate	: 1780 Hertz Max2400 Hertz
Color Contrast	: 6000-8000grade
Frame rate	: 50 or 60 Hertz
Working voltage	: 110 ~ 240 Volt
Waterproof	: Front/Rear IP65



controlling distance	: Net Cable : <100m Multi-model Fiber Optic <500m, Single Fiber Optic <20KM,
Life time	: 100,000 Hr.
Support Input	: AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI
Computer	: Windows (2000/XP/Vista/7/8/10)

Specification P6 Indoor SMD



MODULE

Size (Width*height*Depth)	: 192*192*17
Pixel Pitch (mm)	: 6
Brand	: SMD3528
Resolution (Width*height)	: 32*32
Pixel Density (Pixel/m2)	: 27,777
LED configuration	: SMD3528

Other main specification

Brightness	: 1900 cd/m²
LED lamp	: SMD 3528 (kinglight)
LED driver	: ICN 2028
Power supply	: Meanwell
Service	: Front or Backside
Viewing angle (°)	: Horizontal /vertical : 120°/120°
Best viewing distance	: 6 meters
Gray scale	: 16 bit
Refresh rate	: 1200-1920 Hertz
Frame rate	: 50 or 60 Hertz
Working voltage	: 110~240 Volt
Waterproof	: Front IP43



Communication medium and controlling distance	: Net Cable: < 100m Multi-model Fiber Optic<500m, Single Fiber Optic<20KM,
Liftime	: 100,000Hr.
Support Input	: AV, S-Video,VGA,DVI,YPbPr,HDMI,SDI
Computer	: Windows (2000/XP/Vista/7/8/10)