

2009

Begin



2018

Continue





COMPANY PROFILE

Focono LED is a professional company that devotes to developing, manufacturing and marketing LED Display.

Since foundation, innovation is the symbol of Focono. The creative products and service have brought us continuous break-through in both sales and development during the past years. Till now our products are well exported to 80 countries with more than 800 cases all over the world.

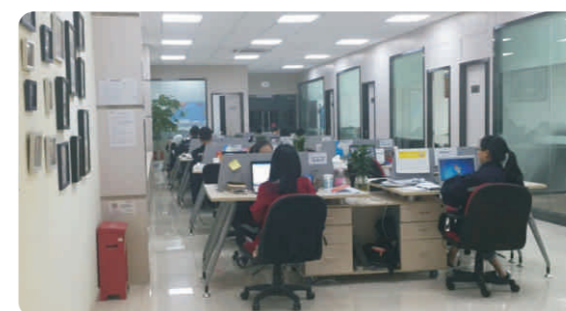
At present, Focono is becoming a leading integrated solutions provider in LED industry. And we are gradually optimizing our sales network and localization strategy, appealing to more global partners to join in us.



Vision:
Your Local LED Application.

Philosophy:
Focus on one thing.

Mission:
Serve the world, LED your life.



Core Value:
Hard-working / Self-improving,
Thanks-giving / Dream-creating.

CONTENTS

K series 3
N series 5
E series 7
R series 9
D series 11
Cloud series 13



COMMERCIAL ADVERTISING

STAGE RENTAL



X series 17
S series 21
Mini series 25

Q series 31



SPORT

FLEXIBLE



Micro series 35
Glass series 37



COMMERCIAL ADVERTISING

K series

Outdoor Commercial LED Display

Features

- ▶ Light and thinner
- ▶ Back-up power supply box
- ▶ Front and rear access service
- ▶ Mistake tracking system
- ▶ 140° large viewing angle



The World Longest Lifespan LED Display

Parameters

Value	K6	K8	K10	K12	K16
Pixel pitch(mm)	6.4	8	10.66	12.8	16
Brightness(nits)	5500	5500	6000	6000	6000
Pixel configuration	SMD	SMD	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥2400	≥1920	≥1920	≥2880	≥4800
Pixel matrix per panel	160X160	128X128	96X96	80X80	64X64
Pixel matrix per sq.m	24414	15625	8789	6103	3906
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	870/300(max/avg)	890/310(max/avg)	900/310(max/avg)	860/300(max/avg)	900/310(max/avg)
IP rate	IP65/IP43	IP65/IP43	IP65/IP43	IP65/IP43	IP65/IP43
Input voltage (VAC)	110/240	110/240	100/240	100/240	110/240
Panel size(L x H x W mm)	1024X1024X150	1024X1024X150	1024X1024X150	1024X1024X150	1024X1024X150
Panel weight(kgs)	53(steel)	53(steel)	51(steel)	51(steel)	51(steel)

*Specification subjected to change without prior notice.

Applications



Shopping mall



Hotel



Building



Airport

Show Case



Nseries

Indoor Fixed Installation LED Display

Features

- ▶ Light weight and slim design
- ▶ Elegant cabinet design
- ▶ Stunning viewing performance
- ▶ Front serviceable
- ▶ Mistake tracking system
- ▶ Quick set up
- ▶ Color customization
- ▶ 0 distance, wall mount installation



Parameters

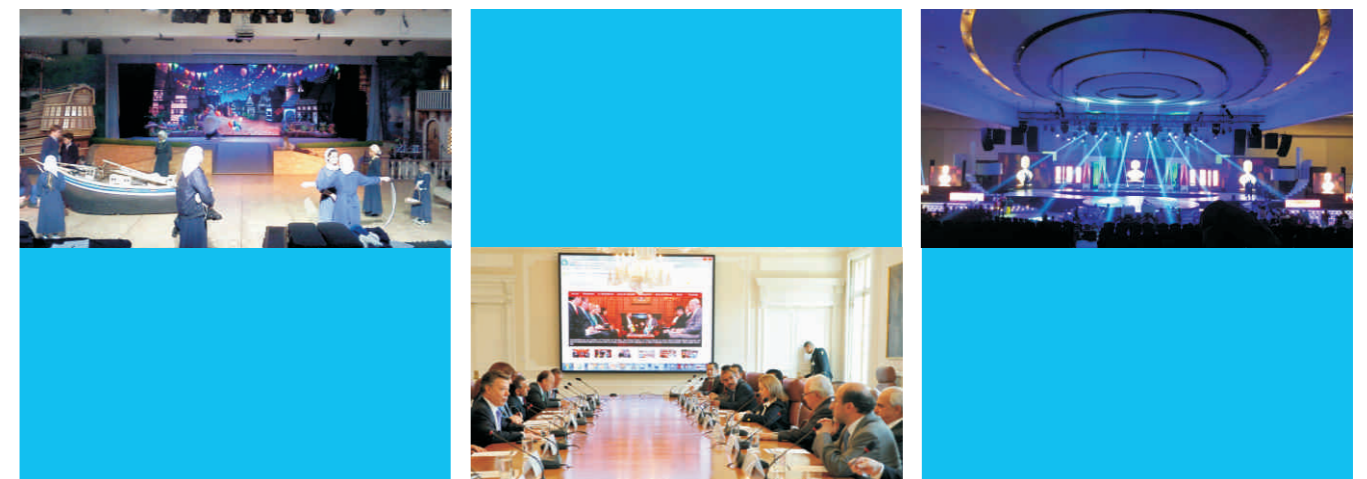
Value	N4i	N5i	N6i	N8i
Pixel pitch(mm)	4.17	5.21	6.25	8.33
Brightness(nits)	1000	1500	1500	1500
Pixel configuration	SMD	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥1920	≥1440	≥1440	≥1440
Pixel matrix per panel	120X240	96X192	80X160	60X120
Pixel matrix per sq.m	57600	36864	25600	14400
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	710/240(max/avg)	650/220(max/avg)	650/220(max/avg)	600/210(max/avg)
IP rate	IP40/IP20	IP40/IP20	IP40/IP20	IP40/IP20
Input voltage (VAC)	110/240	110/240	110/240	110/240
Panel size(L x H x W mm)	500X1000X80	500X1000X80	500X1000X80	500X1000X80
Panel weight(kgs)	13(steel)	13(steel)	13(steel)	13(steel)

*Specification subjected to change without prior notice.

Applications



Show Case



E series

Outdoor Fixed Giant LED Display

Features

- ▶ Ultralight design
- ▶ Easy maintenance
- ▶ Deliberated design
- ▶ 100% waterproof LED module
- ▶ High quality display
- ▶ Super wide viewing angle
- ▶ Mistake tracking system



28KGS

Parameters

Value	E8	E10	E10X	E13	E16
Pixel pitch(mm)	8	10	10	13.33	16
Brightness(nits)	6000	6500	8000	6000	6500
Pixel configuration	SMD	SMD	DIP	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	>800	>960	>1920	>800	>800
Pixel matrix per panel	120X120	96X96	128X96	72X72	60X60
Pixel matrix per sq.m	15625	10000	10000	5625	3906
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	890/310(max/avg)	890/310(max/avg)	700/240(max/avg)	850/290(max/avg)	930/320(max/avg)
IP rate	IP65/IP54	IP65/IP54	IP65/IP65	IP65/IP54	IP65/IP54
Input voltage (VAC)	110/240	110/240	110/240	110/240	110/240
Panel size(L x H x W mm)	960X960X110	960X960X110	1280X960X150	960X960X110	960X960X110
Panel weight(kgs)	28(steel)	28(steel)	40(steel)	28(steel)	28(steel)

*Specification subjected to change without prior notice.

Applications



Shopping mall



Hotel

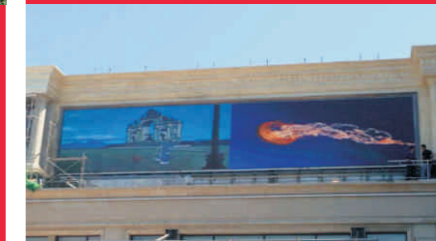


Building



Airport

Show Case



R series

LED Street Display

Features

- ▶ Ultrathin design
- ▶ Front-access service
- ▶ Ip65 waterproof
- ▶ Remote group control
- ▶ Smart on/off function automatically



Parameters

Value	R6 - I	R8 - I	R6 - II	R8 - II
Pixel pitch(mm)	6.4	8	6.4	8
Brightness(nits)	6000	6000	6000	6000
Pixel configuration	SMD	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥2400	≥1920	≥2400	≥1900
Pixel matrix per panel	160X320	128X256	120X240	96X192
Pixel matrix per sq.m	24414	15626	24414	15625
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	870/300(max/avg)	890/310(max/avg)	870/300(max/avg)	890/310(max/avg)
IP rate	IP65/IP43	IP65/IP43	IP65/IP43	IP65/IP43
Input voltage (VAC)	110/240	110/240	110/240	110/240
Panel size(L x H x W mm)	1024X2288X90	1024X2288X90	768X1776X90	768X1776X90
Panel weight(kgs)	76(Alu.)	76(Alu.)	47(Alu.)	47(Alu.)

*Specification subjected to change without prior notice.

Applications

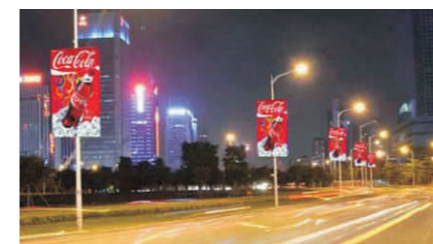


Traffic



Street

Show Case



D series

Outdoor Fixed Giant LED Display

Features

- ▶ Ultralight design
- ▶ Light-trapped ventilation
- ▶ Energy-saving
- ▶ Air-conditioner free
- ▶ Easy-assembling
- ▶ 100% waterproof led module



Parameters

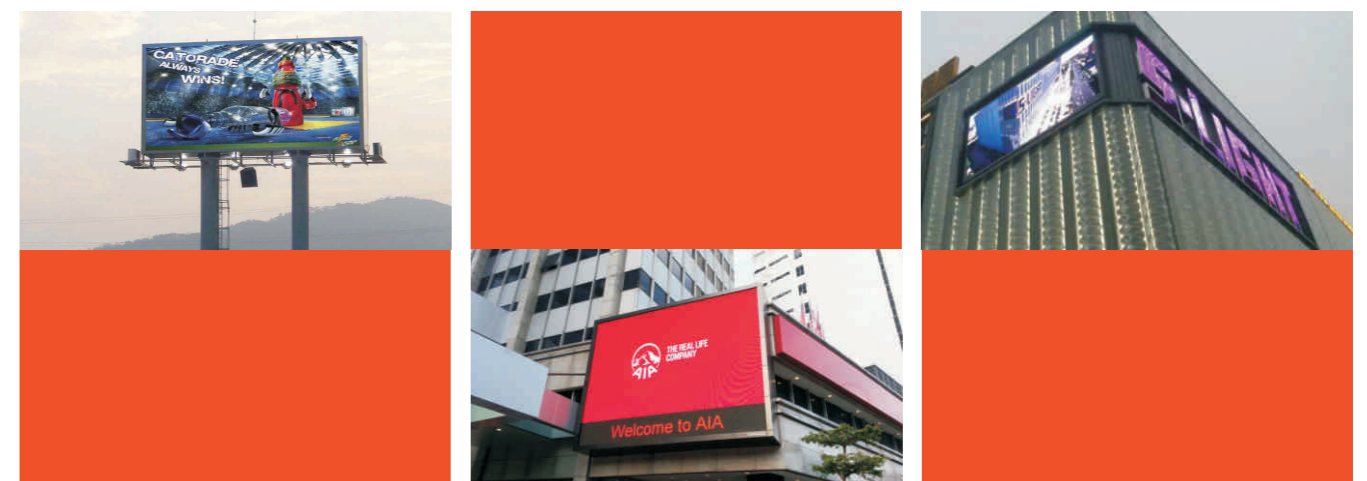
Value	D10	D13
Pixel pitch(mm)	10	13.33
Brightness(nits)	8000	7500
Pixel configuration	SMD	SMD
Colours	281 trillion	281 trillion
Refresh rate(Hz)	≥1000	≥1000
Pixel matrix per panel	96X96	72X72
Pixel matrix per sq.m	10000	5625
Viewing angle (H/V)	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	930/320(max/avg)	940/320(max/avg)
IP rate	IP65/IP43	IP65/IP43
Input voltage (VAC)	110/240	110/240
Panel size(L x H x W mm)	960X960X110	960X960X130
Panel weight(kgs)	24(Alu.)	24(Alu.)

*Specification subjected to change without prior notice.

Applications



Show Case



Cloud series

LED Poster Display

Features

- ▶ Super slim and lightweight design
- ▶ Front serviceable
- ▶ Plug and play
- ▶ Smart management
- ▶ Synchronous and asynchronous control system
- ▶ Frame color



Parameters

Value	C18i	C25i
Pixel pitch(mm)	1.8	2.57
Brightness(nits)	1000	1200
Pixel configuration	SMD	SMD
Colours	281 trillion	281 trillion
Refresh rate(Hz)	≥3000	≥3000
Pixel matrix per panel	320X1080	224X756
Pixel matrix per sq.m	308641	151234
Viewing angle (H/V)	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	800/280 (max/avg)	600/210 (max/avg)
IP rate	IP40/IP20	IP40/IP20
Input voltage (VAC)	110/240	110/240
Panel size(L x H x W mm)	576X1944X35	576X1944X35
Panel weight(kgs)	38(steel)	38(steel)

*Specification subjected to change without prior notice.

Applications



Shopping mall

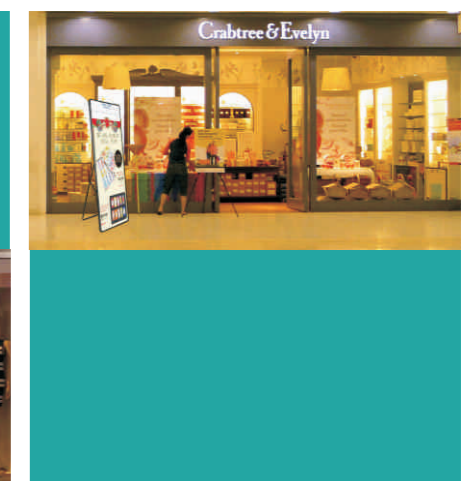
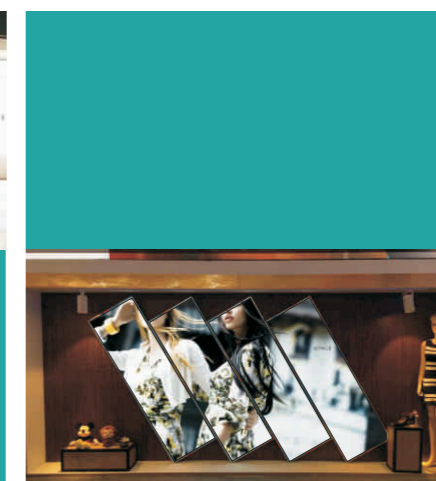
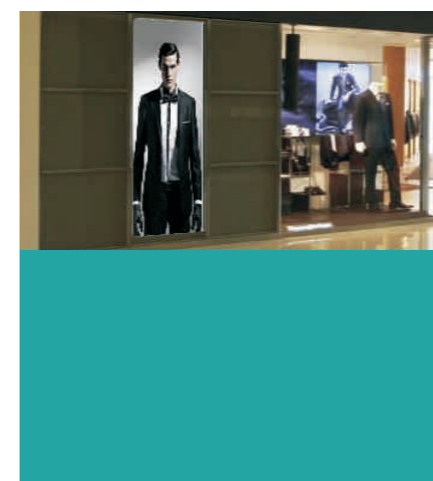


Hotel lobby



Store

Show Case





STAGE RENTAL

Xseries

Indoor Stage/Rental LED Display

Features

- ▶ Light and thinner
- ▶ 4"H" performance
- ▶ Fast assembling
- ▶ Mistake tracking system
- ▶ Zero noise design

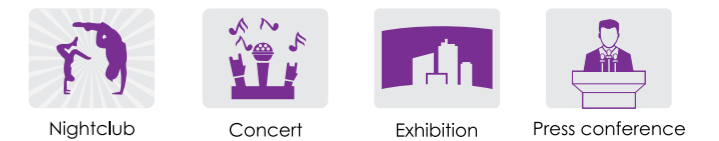


Parameters

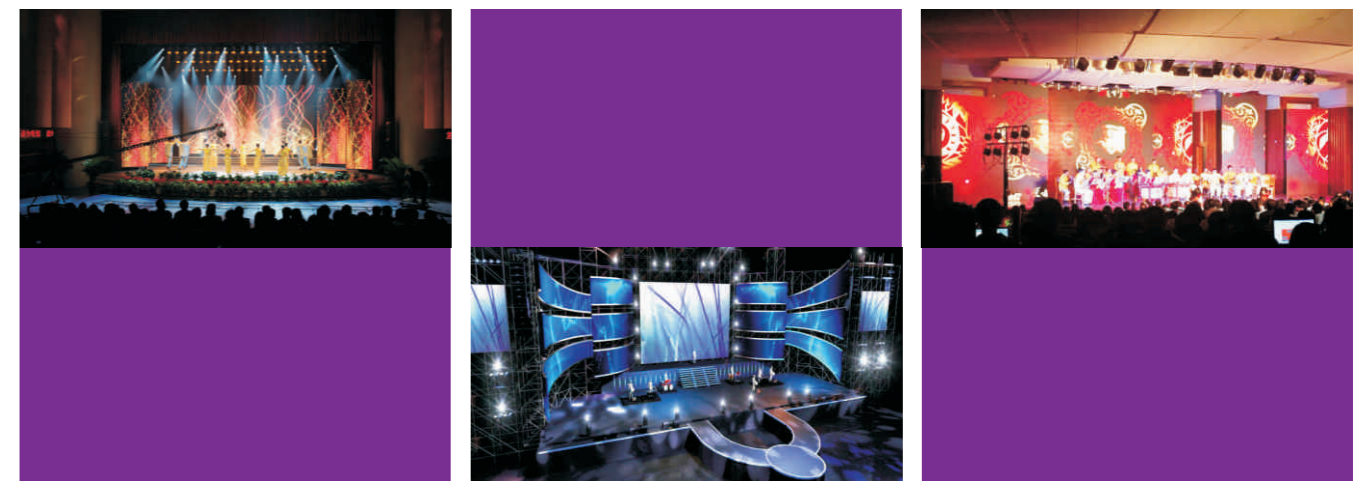
Value	X2i	X3i	X4i	X5i	X6i
Pixel pitch(mm)	2.6	3.13	4.17	5.21	6.25
Brightness(nits)	900	900	1000	1500	1500
Pixel configuration	SMD	SMD	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥1080	≥1440	≥1920	≥1440	≥1440
Pixel matrix per panel	192X384	160X320	120X240	96X192	80X160
Pixel matrix per sq.m	147456	102400	57600	36864	25600
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	600/210(max/avg)	700/240(max/avg)	710/240(max/avg)	650/220(max/avg)	650/220(max/avg)
IP rate	IP40/IP20	IP40/IP20	IP40/IP20	IP40/IP20	IP40/IP20
Input voltage (VAC)	110/240	110/240	110/240	110/240	110/240
Panel size(L x H x W mm)	500X1000X80	500X1000X80	500X1000X80	500X1000X80	500X1000X80
Panel weight(kgs)	12(Alu.)	11(Alu.)	11(Alu.)	11(Alu.)	11(Alu.)

*Specification subjected to change without prior notice.

Applications



Show Case



X series

Outdoor Stage/Rental LED Display

Features

- ▶ Light and thinner
- ▶ 4"H" performance
- ▶ Fast assembling
- ▶ Mistake tracking system
- ▶ Zero noise design



Parameters

Value	X3	X4	X5	X8
Pixel pitch(mm)	3.91	4.81	5.95	8.33
Brightness(nits)	4200	4200	5500	5500
Pixel configuration	SMD	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥ 1440	≥ 1440	≥ 1440	≥ 1920
Pixel matrix per panel	128X256	104X280	84X168	60X120
Pixel matrix per sq.m	65536	43264	28224	14400
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	800/280(max/avg)	750/260(max/avg)	600/210 (max/avg)	800/280 (max/avg)
IP rate	IP65/IP43	IP65/IP43	IP65/IP43	IP65/IP43
Input voltage (VAC)	110/240	110/240	110/240	110/240
Panel size(L x H x W mm)	500X1000X80	500X1000X80	500X1000X80	500X1000X80
Panel weight(kgs)	14(Alu.)	14(Alu.)	14(Alu.)	14(Alu.)

*Specification subjected to change without prior notice.

Applications



Stage



Concert

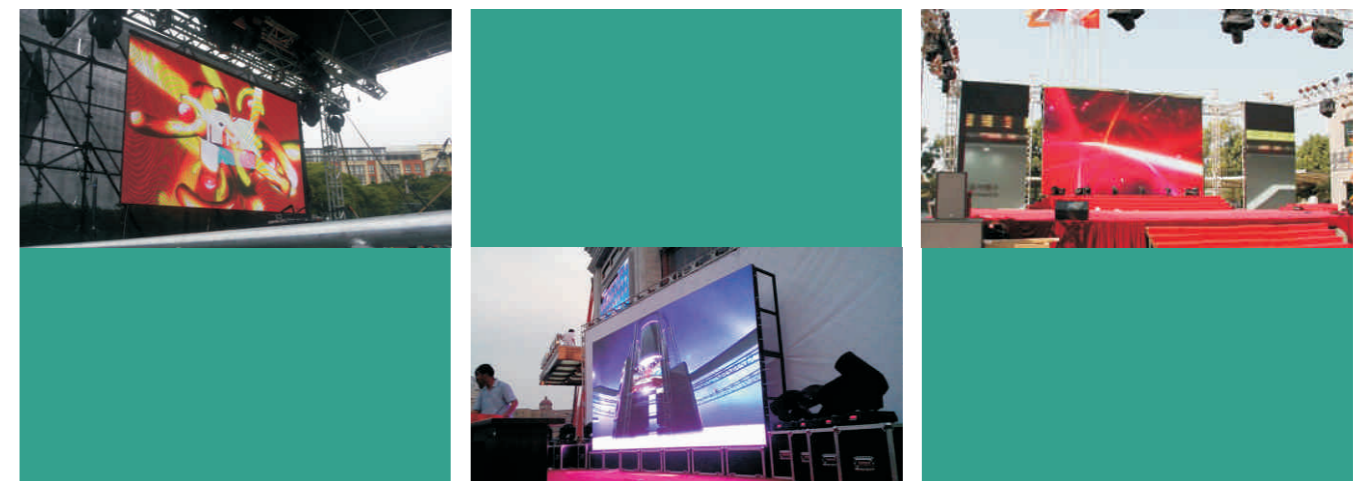


Exhibition



Press conference

Show Case



S series

Indoor Rental LED Display

Features

- ▶ Curve-shaped assembling optional
- ▶ 4"H" performance
- ▶ Fast assembling
- ▶ Mistake tracking system
- ▶ Light and thinner

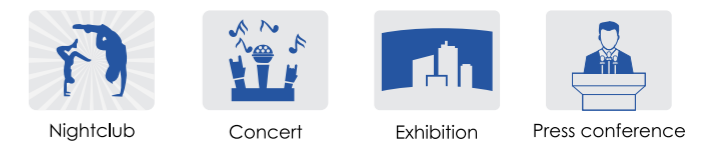


Parameters

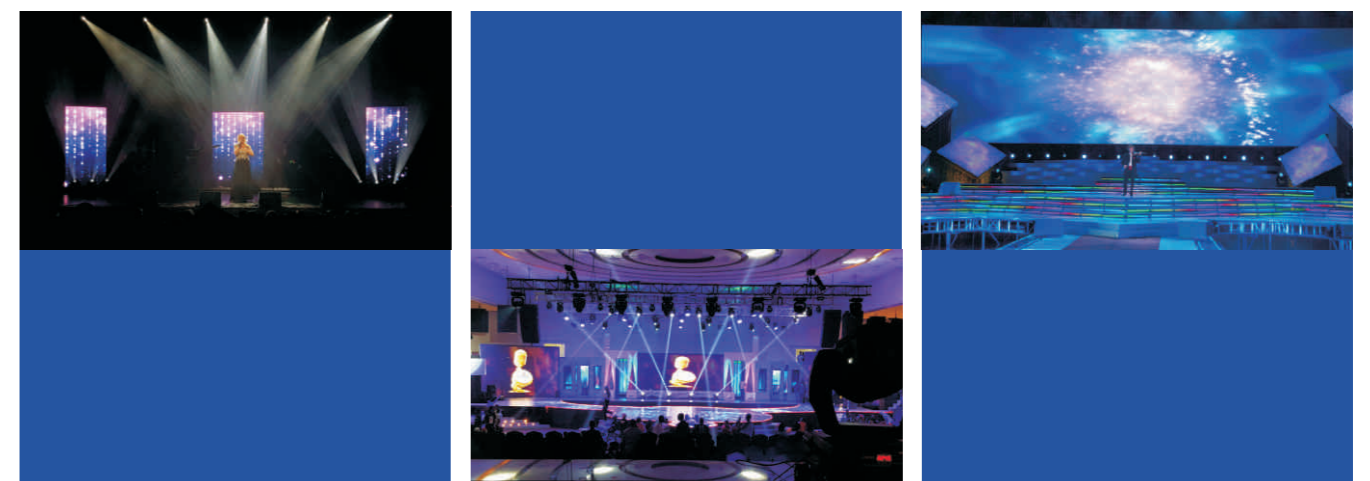
Value	S3i	S4i	S5i
Pixel pitch(mm)	3.91	4.81	5.95
Brightness(nits)	1000	1000	1500
Pixel configuration	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥1440	≥1440	≥1440
Pixel matrix per panel	128X128	104X104	84X84
Pixel matrix per sq.m	65536	43264	28224
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	600/210 (max/avg)	710/240 (max/avg)	600/210 (max/avg)
IP rate	IP40/IP20	IP40/IP20	IP40/IP20
Input voltage (VAC)	110/240	110/240	110/240
Panel size(L x H x W mm)	500X500X80	500X500X80	500X500X80
Panel weight(kgs)	8(Alu.)	8(Alu.)	8(Alu.)

*Specification subjected to change without prior notice.

Applications



Show Case



S series

Outdoor Rental LED Display

Features

- ▶ Curve-shaped assembling optional
- ▶ 4"H" performance
- ▶ Fast assembling
- ▶ Mistake tracking system
- ▶ Light and thinner



Parameters

Value	S3	S4	S5
Pixel pitch(mm)	3.91	4.81	5.95
Brightness(nits)	4200	4200	5000
Pixel configuration	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥1440	≥1440	≥1920
Pixel matrix per panel	128X128	104X104	84X84
Pixel matrix per sq.m	65536	43264	28224
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	800/280(max/avg)	750/260(max/avg)	800/280 (max/avg)
IP rate	IP65/IP43	IP65/IP43	IP65/IP43
Input voltage (VAC)	110/240	110/240	110/240
Panel size(L x H x W mm)	500X500X80	500X500X80	500X500X80
Panel weight(kgs)	9(Alu.)	9(Alu.)	9(Alu.)

*Specification subjected to change without prior notice.

Applications



Stage



Concert

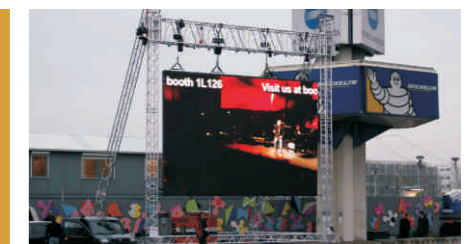


Exhibition



Press conference

Show Case



Mini series

MTV25

Indoor HD Rental LED Display

Features

- ▶ Long Lifespan
- ▶ Black SMD LED
- ▶ Fast installation
- ▶ Seamless alignment with precision
- ▶ Easy maintenance
- ▶ Super wide viewing angle
- ▶ High profile s-pwm driver IC



Parameters

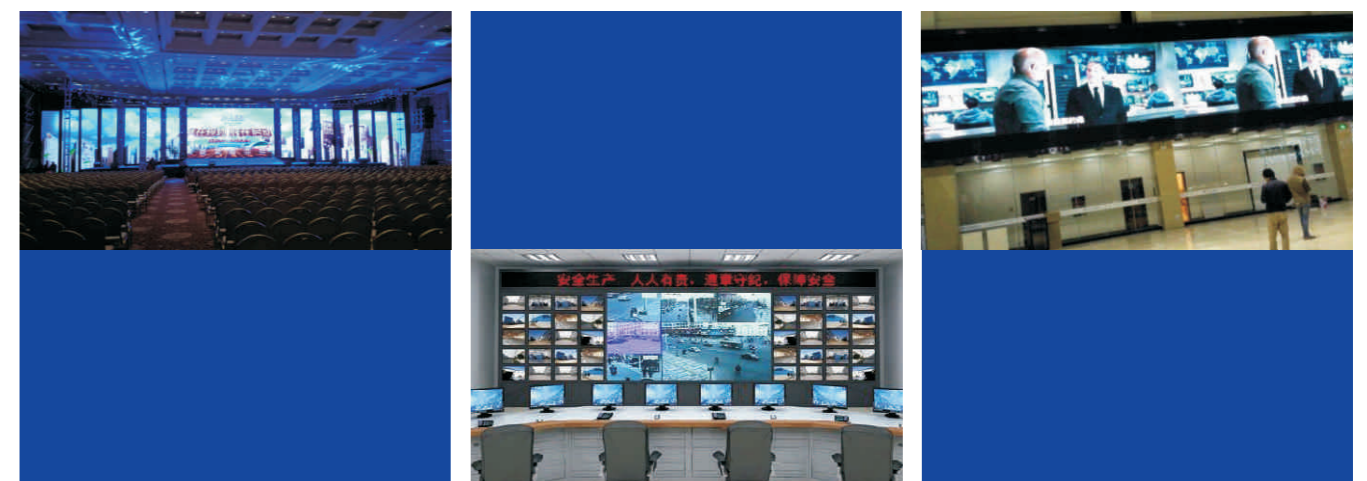
Value	MTV25
Pixel pitch(mm)	2.5
Brightness(nits)	700
Pixel configuration	SMD
Colours	281 trillion
Refresh rate(Hz)	≥1920
Pixel matrix per panel	192X192
Pixel matrix per sq.m	160000
Viewing angle (H/V)	140/140 deg.
Power consumption (W/sq.m)	650/220(max/avg)
IP rate	IP40/IP20
Input voltage (VAC)	110/240
Panel size(L x H x W mm)	480X480X80
Panel weight(kgs)	5(Alu.)

*Specification subjected to change without prior notice.

Applications



Show Case



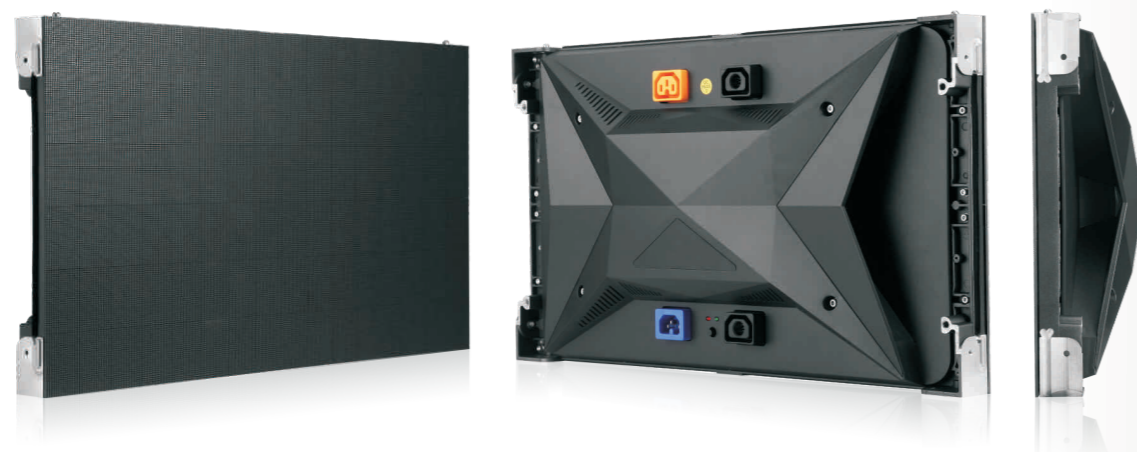
Mini series

MTV15/19

Indoor HD Rental LED Display

Features

- ▶ Long Lifespan
- ▶ Black SMD LED
- ▶ Super light weight, slim and space saving
- ▶ Seamless alignment with precision
- ▶ Easy maintenance
- ▶ Super wide viewing angle
- ▶ High profile s-pwm driver IC

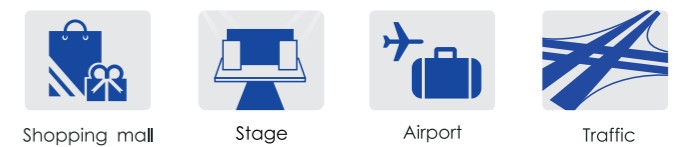


Parameters

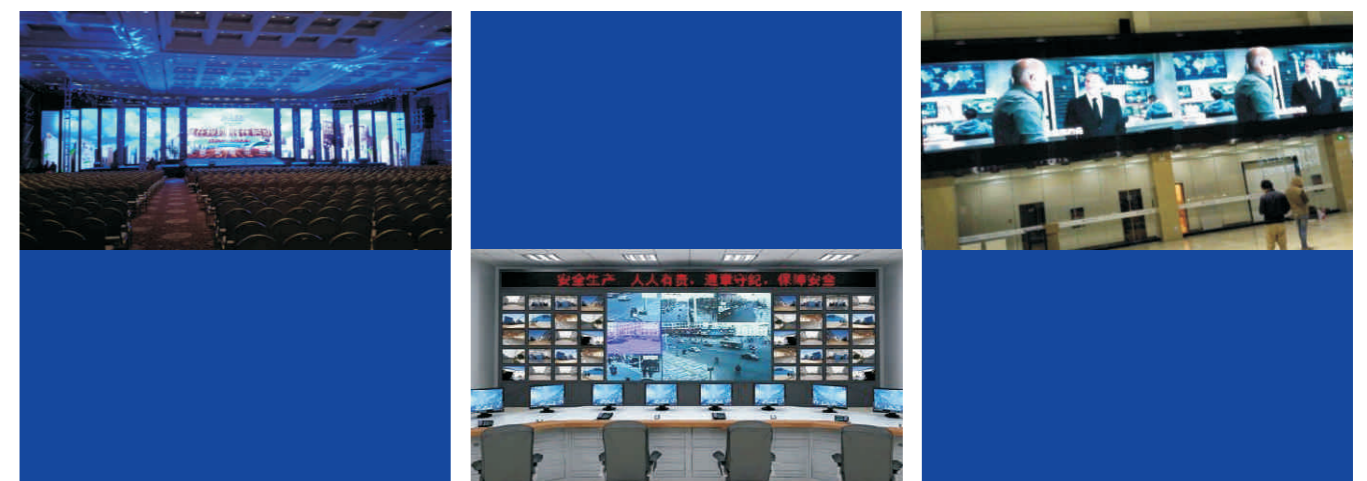
Value	MTV15	MTV19
Pixel pitch(mm)	1.58	1.98
Brightness(nits)	600	600
Pixel configuration	SMD	SMD
Colours	281 trillion	281 trillion
Refresh rate(Hz)	≥1920	≥1920
Pixel matrix per panel	320X180	256X144
Pixel matrix per sq.m	400576	256369
Viewing angle (H/V)	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	720/250(max/avg)	720/250(max/avg)
IP rate	IP40/IP20	IP40/IP20
Input voltage (VAC)	110/240	110/240
Panel size(L x H x W mm)	506X284X80	506X284X80
Panel weight(kgs)	5(Alu.)	5(Alu.)

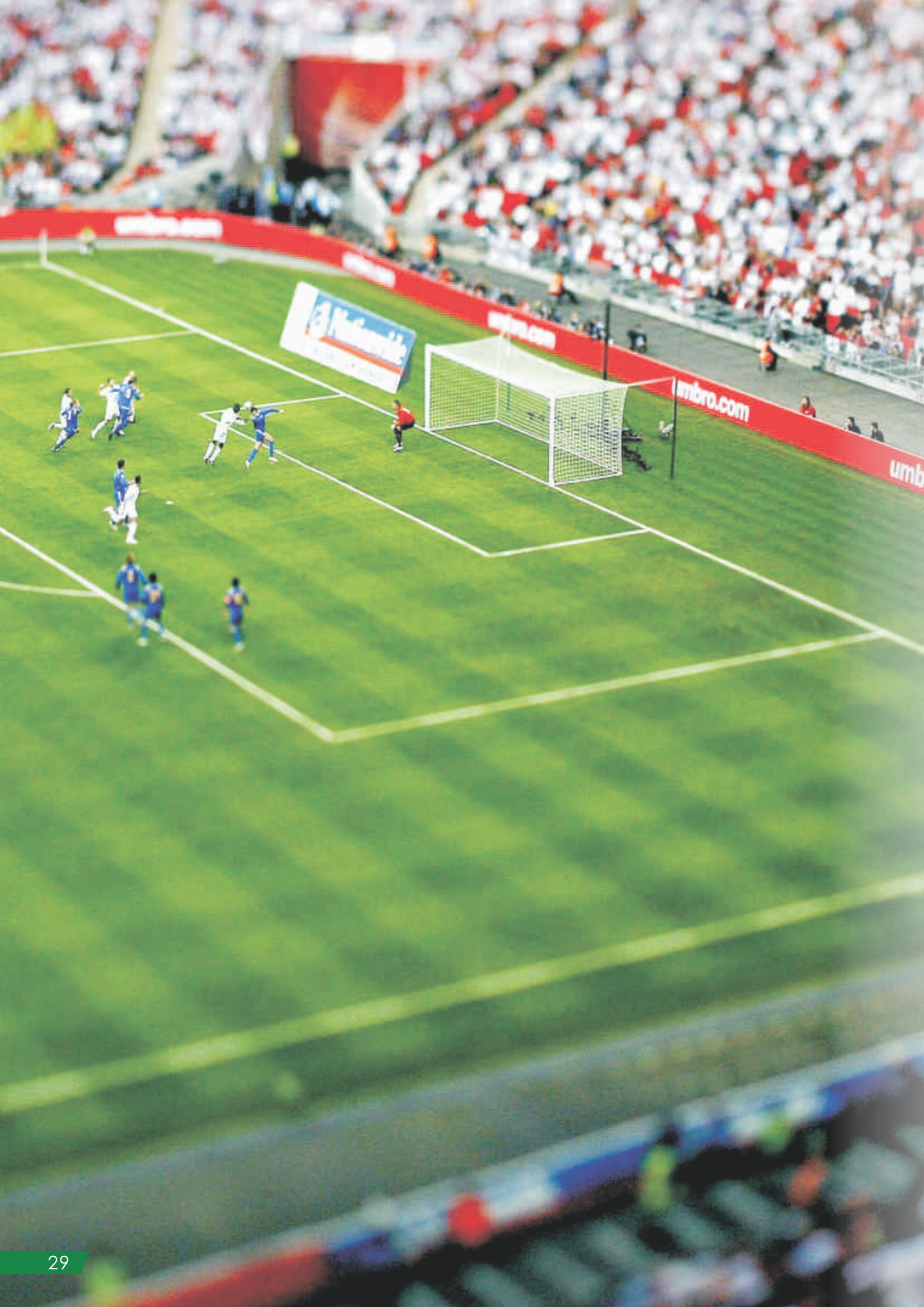
*Specification subjected to change without prior notice.

Applications



Show Case





SPORT

Q series

Sport LED Display

Features

- ▶ Cabinet safety design
- ▶ Fast assembling
- ▶ Cabinet viewing angle adjustable
- ▶ Mistake tracking system
- ▶ Lighter and thinner than ever
- ▶ Wide display viewing angle
- ▶ 4"H" performance

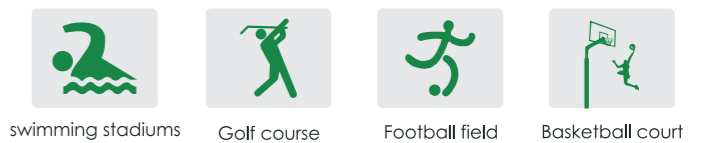


Parameters

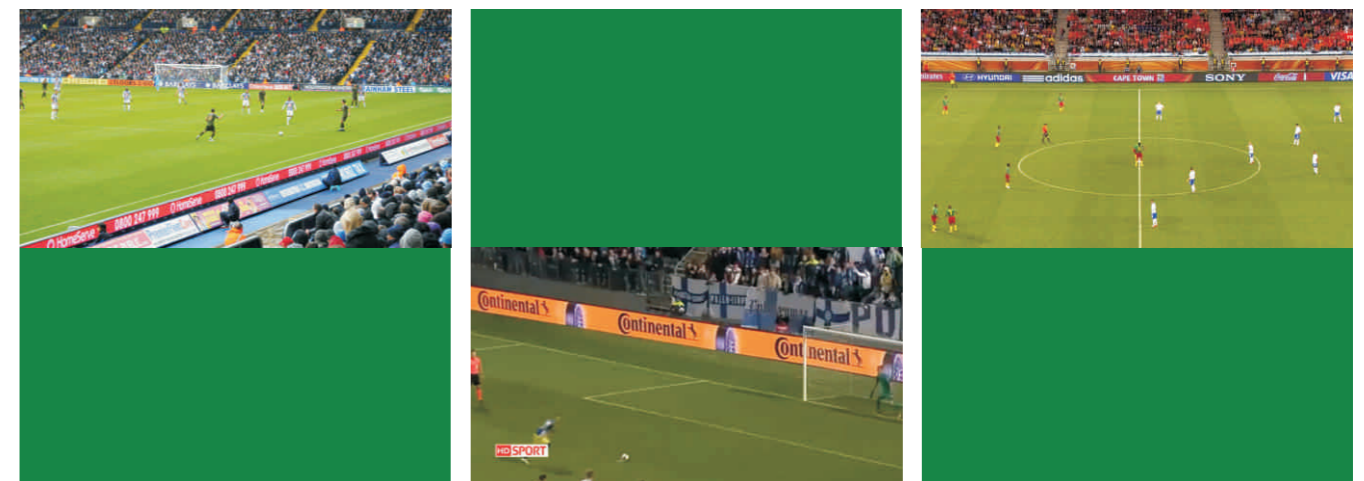
Value	Q10	Q13	Q16
Pixel pitch(mm)	10	13.33	16
Brightness(nits)	6500	6000	6500
Pixel configuration	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥3360	≥3360	≥3360
Pixel matrix per panel	192X96	144X72	120X60
Pixel matrix per sq.m	10000	5625	3906
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	890/310(max/avg)	850/290(max/avg)	930/320(max/avg)
IP rate	IP65/IP43	IP65/IP43	IP65/IP43
Input voltage (VAC)	110/240	110/240	110/240
Panel size(L x H x W mm)	1920X960X120	1920X960X120	1920X960X120
Panel weight(kgs)	60(Alu.)	60(Alu.)	58(Alu.)

*Specification subjected to change without prior notice.

Applications



Show Case





FLEXIBLE

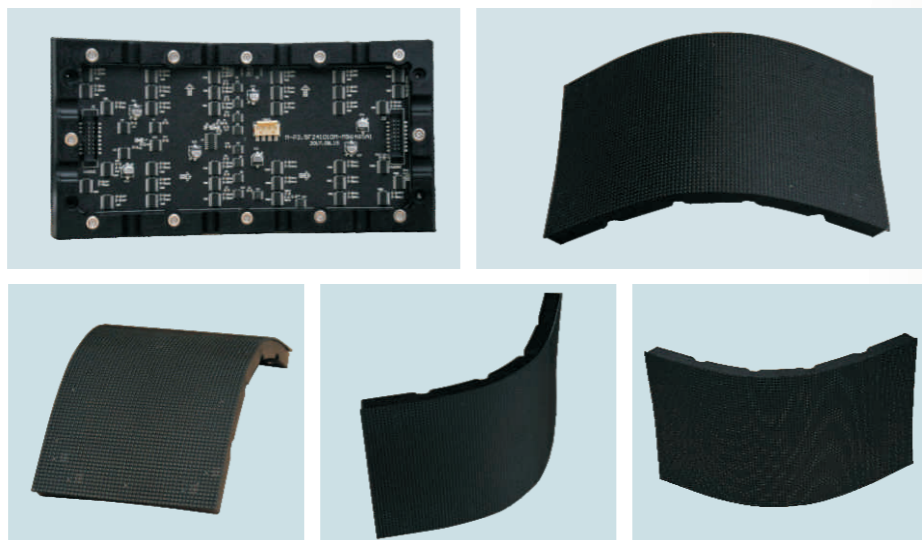
Micro *Customize yours* series

Flexible LED Screen

Features

- ▶ High flexibility
- ▶ Solid structure
- ▶ Adjustable brightness
- ▶ Ultra wide angle of view
- ▶ Easy maintenance
- ▶ Standardization
- ▶ Energy saving

SOFT MODULE



Parameters

Value	Micro25	Micro40	Micro50
Pixel pitch(mm)	2.5	4	5
Brightness(nits)	>500	>1000	>800
Pixel configuration	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	>1920	>1920	>1920
Pixel matrix per panel	96X48	64X32	64X32
Pixel matrix per sq.m	160000	62500	40000
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (w/sq.m)	24	20	20
IP rate	IP40/IP20	IP40/IP20	IP40/IP20
Input voltage (DC)	DC4.5-5.5V	DC4.5-5.5V	DC4.5-5.5V
Module size(L x W x H mm)	240X120X13.4	256X128X13.4	320X160X13.4

*Specification subjected to change without prior notice.

Applications



Shopping mall



Airport

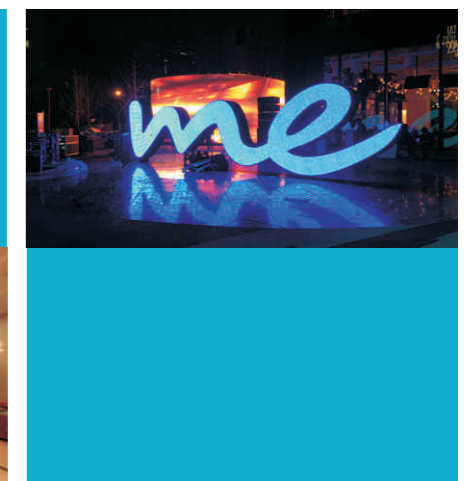
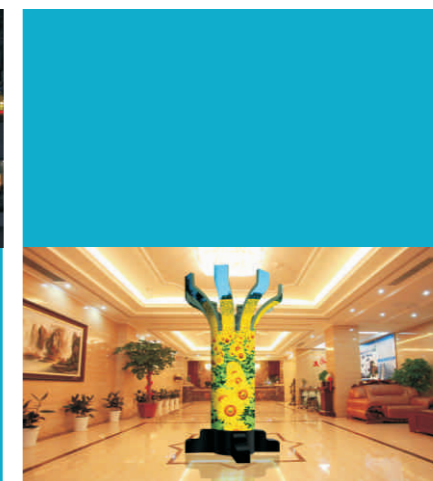
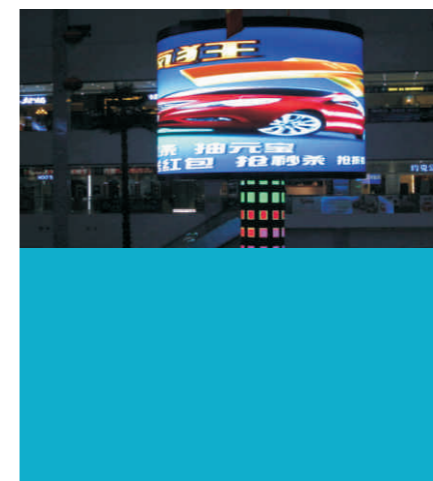


Exhibition



Bar

Show Case

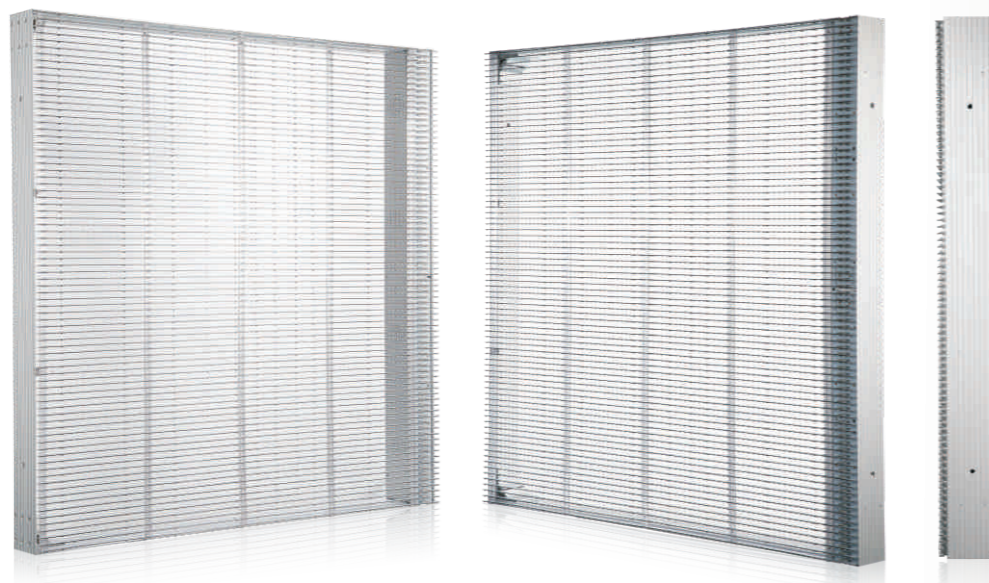


Glass series

Transparent Screen

Features

- ▶ Ultralight design
- ▶ Super silent
- ▶ High-transparent
- ▶ Extremely convenient
- ▶ Ultra-energy-saving
- ▶ Aluminum frame design



Parameters

Value	Glass7	Glass10	Glass12	Glass15
Pixel pitch(mm)	7.81	10	12.5	15.63
Brightness(nits)	3200	3200	3200	3200
Pixel configuration	SMD	SMD	SMD	SMD
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Refresh rate(Hz)	≥1920	≥1920	≥1920	≥1920
Pixel matrix per panel	128X128	100X100	80X80	64X64
Pixel matrix per sq.m	16384	10000	6400	4096
Viewing angle (H/V)	140/140 deg.	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (W/sq.m)	400/140(max/avg)	400/140(max/avg)	400/140(max/avg)	400/140(max/avg)
IP rate	IP40/IP20	IP40/IP20	IP40/IP20	IP40/IP20
Input voltage (VAC)	110/240	110/240	110/240	110/240
Panel size(L x H x W mm)	1000X1000X98	1000X1000X98	1000X1000X98	1000X1000X98
Panel weight(kgs)	15(Steel.)	15(Steel.)	13(Steel.)	12(Steel.)

*Specification subjected to change without prior notice.

Applications



Shopping mall



Airport

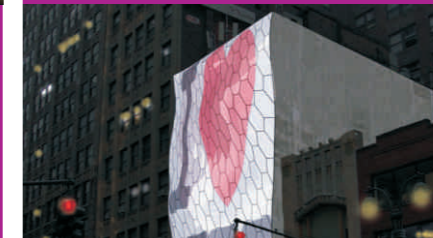


Exhibition



Building

Show Case





Till now our products are well exported to 80 countries with more than 800 cases all over the world.