

VISIONARY SERIES

Pixel pitch	2.9mm	2.9mm
Resolution	128x64	128x64
Size	380x190mm	380x190mm
Pixel type and configuration	3 Chips in 1 SMD LED(2121)	3 Chips in 1 SMD LED(2121)
Brightness	>1200nits(cd/sq.m)	>1200nits(cd/sq.m)
Drive type	1/16 Scan	1/16 Scan
Viewing angle-Horizontal	130 (-65 ~ +65)deg.	130 (-65 ~ +65)deg.
Viewing angle-Vertical	130 (-65~ +65)deg.	130 (-65~ +65)deg.
Red wavelength (dominant)	615-630nm	615-630nm
Green wavelength (domi.)	515-535nm	515-535nm
Blue wavelength (domi.)	465-480nm	465-480nm
Lifetime (50% brightness)	100,000Hours	100,000Hours
Dimensions (WxHxD)	760mmx1900mmx50mm	760mmx1900mmx50mm
Aspect ratio	2:5	2:5
Weight	38Kg	38Kg
Pixels	256*640=163840dots	256*640=163840dots
Material	Aluminum	Aluminum
Ingress protection	IP41	IP41
Operating temperature range	-20 ~ +50	-20 ~ +50
Humidity operating	10% ~ 90%RH	10% ~ 90%RH
Best viewing distance	3~ 12m	3~ 12m
Input voltage(nominal)	100 /240 V/AC	100 /240 V/AC
Input power frequency	50/ 60Hertz	50/ 60Hertz
Input power(max)	990Watts	990Watts
Input power(typical)	396Watts	396Watts
Processing depth	14 bit	14 bit
Video frame rate	30/60Hertz	30/60Hertz
Display refresh rate	1920Hertz	1920Hertz

Set the trend with the Visionary Series.



Indoor SMD HD

- CE and ETL approved
- Light weight, slimline design
- Plug & Play operation
- Live editing, upload & display
- Surface protective cover design
- Multiple & optional installation modes
- Unique mobile app control (IOS/Android)
- Creative splicing & replication display effect



Custom design available on request,
options include: indoor and outdoor displays,
single sided, double sided, interactive displays,
various sizes, analytics software,
way finders and map units

There are four installation methods:
Bracket
Pedestal
Vertical hanging (Only Touch P2.9)
Horizontal hanging (Only Touch P2.9)



CREATIVE SERIES

Pixel Pitch	2
Pixel configuration	1R1G1B
LED type	SMD1010 (RGB 3IN1)
Drive IC	MB15153
Brightness	800cd/m²
Viewing angle	H: 140°; V:140°
Pixel density	250000pixels /m²
Module size	256mm×128mm
Cabinet size	512mm×384mm×100mm
Cabinet Material	Iron
Aspect ratio	4:3
Ingress protection	Front / Rear:IP30/IP30
Operating Temperature/Humidity	-10°~+40°/10~90%RH
Grey scale	14 to 16bits
Brightness control	256 levels adjustable
Contrast ratio	5000:1
Video frame rate	30/60 Hz
Refresh Rate	3840 Hz
Input voltage	100~240VAC
Input power <max>	768W/sqm
Input power <typical>	307W/sqm
Life Time	≥100,000 Hours,Brightness run at 50%

CREATE SCREENS OF ANY SHAPE



Cone



Cylinder



Sphere



Torus

Indoor SMD HD

This unique product can be twisted, bent, curved and moulded to create spectacular, creative LED displays

The lightweight, flexible design enables seamless installations whilst creating mind blowing shapes and sizes



Brilliant color and high contrast ratio

High stability

CE, FCO, EMD Certification Standards

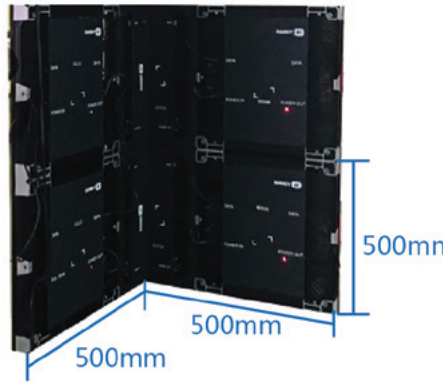
IN STORE SERIES

	1	2
Pixel Pitch	2.4	2.9
Size	750x500x62	1000x500x62
Pixel	312x208	336x169
Material	Aluminum	Aluminum
Weight	11	13
Brightness	800	800
Grey scale	14-16	14-16
Refresh Rate	1920-3840	1920-3840
Power Max./Avg	486/162	486/162
Installation/Maintenance	Front / Rear	Front / Rear
Certification	CE ETL FCC RoHS	CE ETL FCC RoHS

	3	4
Pixel Pitch	3,9	5.9
Size	1000x500x62	1000x500x62
Pixel	256x128	168x84
Material	Aluminum	Aluminum
Weight	13	13
Brightness	800/3500	800
Grey scale	14-16	14-16
Refresh Rate	1920-3840	1920-3840
Power Max./Avg	486/162 520/173	486/162
Installation/Maintenance	Front / Rear	Front / Rear
Certification	CE ETL FCC RoHS	CE ETL FCC RoHS



Indoor SMD HD
Suitable for malls, shop fronts, cinemas, restaurants, menu boards and more
Interchangeable pixel pitches
Panels can be spliced together



Screens can be suspended up to 10m high
Brilliant color and high contrast ratio
Seamless installation and maintenance

Seamless 90 degree corner available on request.

IMPACT SERIES

	1	2	3
Pixel Pitch	1,26	1,58	1,9
LED Type	COB 3in1	COB 3in1	COB 3in1
Module Size(WxH)	304x342	304x342	304x342
Pixel Per Module	240x270	192x216	160x180
Module Weight	1,5	1,5	1,5
Size(WxHxT)	608x342x71mm	608x342x71mm	608x342x71mm
Pixels	480×270	384×216	320×180
Material	Aluminum	Aluminum	Aluminum
Weight	6,8	6,8	6,8
Brightness	600	600	600
Processing depth	14	14	14
Display refresh rate	1920~3840	1920~3840	1920~3840
Color Temperature	3200~9300	3200~9300	3200~9300
Viewing angle(H)	160 (-80 / +80)	160 (-80 / +80)	160 (-80 / +80)
Viewing angle(V)	160 (-80/+80)	160 (-80/+80)	160 (-80/+80)
Drive type	1/30 Scan	1/27 Scan	1/27 Scan
AC Operating Voltage	110/240	110/240	110/240
AC Input Frequency	50/ 60	50/ 60	50/ 60
Power Consumption	650/260	650/260	650/260
Storage Temperature	-40~+60	-40~+60	-40~+60
Operating Temperature	-10~+40	-10~+40	-10~+40
Storage Humidity	10%~90%	10%~90%	10%~90%
Operating Humidity	10%~85%	10%~85%	10%~85%
IP Rating (front/rear)	IP54/IP54	IP54/IP54	IP54/IP54
Module Maintenance	Front	Front	Front
PSU Maintenance	Front	Front	Front



Indoor SMD HD
The world first patent design combines fine pixel pitch technology with a robust surface capable of withstanding impact and water exposure



Unique collision protection

- Moisture proof
- Can be cleaned using water
- High ambient humidity of 85% RH operation
- High contrast display effect
- Electrostatic prevention

OPTIC EASE SERIES

	1	2
Pixel Pitch (mm)	2.9	3.1
Pixel Density (pixels/m2)	112896	102400
Viewing Angle (Deg.)	160/160	160/160
Brightness (nits)	1000	900
Grey Level (bit)	12/14/16	12/14/16
Refresh Rate (Hz)	1920/2880/3840	1920/2880/3840
Module Size (mm)	250x250	250x250
Module Size (inches)	9.84x98.4	9.84x98.4
Panel Dimension (mm)	500x500x92	500x500x92
Panel Dimension (inches)	19.69x19.69x3.62	19.69x19.69x3.62
Panel Resolution (pixels)	169x168	160x160
Panel Weight (kg)	8	8
Avg. Power Consumption (W/m2)	113	123
Max. Power Consumption (W/m2)	450	490
Protection Grade (Front / Rear)	IP30	IP30
Operating Temp/Humidity (Co/%RH)	-20~+50/10~90	-20~+50/10~90
Storage Temp/Humidity (Co/%RH)	-40~+60/0~90	-40~+60/0~90

	3
Pixel Pitch (mm)	3.9
Pixel Density (pixels/m2)	65536
Brightness (nits)	900
Module Size (inches)	9.84x98.4
Panel Dimension (mm)	500x500x92
Panel Dimension (inches)	19.69x19.69x3.62
Panel Resolution (pixels)	128x1288
Panel Weight (kg)	120
Avg. Power Consumption (W/m2)	480



Indoor SMD HD

Ultra light weight, slimline design
Seamless installation and maintenance
Strong die-cast aluminum panels
Long Life : 100000 Hours



Interlocking panel design enables seamless installations
Wide viewing angle
Ultra fresh color
Manual / auto / programmable brightness adjustment
Compliant standard: CE,RoHS,FCC,TUV-CE,TUV-LVD

OPTIC CURVE SERIES

	1	2
Pixel Pitch(mm)	1.9	2.6
Pixel Density	262144	147475
Pixel Configuration	SMD 3 in 1	SMD 3 in 1
Brightness(nits)	1000	1200
Grey Level(bit)	12/14/16	12/14/16
Contrast Ratio	8000:1	6500:1
Refresh Rate(Hz)	1920/2880/3840	1920/2880/3840
Module Size(mm)	250(W)*250(H)	250(W)*250(H)
Module Size(inch)	9.84(W)*9.84(H)	9.84(W)*9.84(H)
Panel Dimension(mm)	500(W)*500(H)*104(D)	500(W)*500(H)*104(D)
Panel Dimension(inch)	19.69(W)*19.69(H)*4.09(D)	19.69(W)*19.69(H)*4.09(D)
Panel Resolution(pixels)	256*256	192*192
Voltage	AC 100/240	AC 100/240
Panel Material	Die-cast aluminum	Die-cast aluminum
Panel Weight(kg)	8	8
Avg.Power Consumption	215	140
Max.Power Consumption	850	560
Serviceability	Front / Rear	Front / Rear
Protection Grade(Front / Rear)	IP30	IP30
Operating Temp/Humidity	-20~+50/10~90	-20~+50/10~90
Storage Temp/Humidity	-40~+60/0~90	-40~+60/0~90

	3
Pixel Pitch(mm)	2.9
Pixel Density	112896
Brightness(nits)	1200
Contrast Ratio	7000:1
Panel Resolution(pixels)	168*168
Avg.Power Consumption	140
Max.Power Consumption	560



Indoor SMD HD

- Unique rear climbing access
- Light weight, slimline design
- Seamless installation and maintenance
- High protection grade



- Wide viewing angle
- Minimum light leakage
- Ultra fresh color
- Long life: 100 000hours
- Compliant standard : CE,ETL,FCC,RoHS

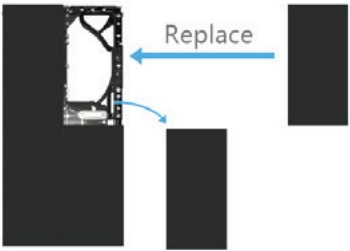
High precision panels that can be assembled into concave or convex screens.

ARENA SERIES

	1	2
Pixel Pitch	2.9	3.9
Size (mm)	500x500x88 500x1000x88	500x500x88 500x1000x88
Pixel	168x168 168x336	128x128 128x256
Material	Die-cast Aluminum	Die-cast Aluminum
Weight (kg)	10.7 17.8	10.6 17.8
Brightness (nit)	1200	1200
Processing Depth (bit)	14-16	14-16
Refresh Rate (Hz)	2880-3840	1920-3840
Power Max.Avg. (W/m2)	640/213	640/213
IP Rating	IP30	IP30



Indoor
Ideal for conferences & exhibitions
Interchangeable pixel pitches
Panels can be spliced together
Stable waterproof structure



Brilliant color and high contrast ratio
Seamless installation and maintenance
Curve design and large module sizes