SUPPORT
DIGITAL **INDIA**

🌐 www.sunrayleddisplay.com

COMPANY PROFILE

Sun Ray Technology is operational from Ahmedabad, Gujarat, India since 2016. We have been successful in impressing customers by offering them quality products such as Promotional Advertising LED Display Screen, Rectangle LED Video Wall, Indoor LED Video Display, Flexible LED Display Screen Display and more. Owing to modern facilities and an innovative team, we are able to design and develop the best for our customers.

In addition, we treat customers with respect and in transparent manner because their satisfaction is important to us. We also ask for feedback from clients and improvise our products, policies and philosophy of working, which help us to lead the respective industry.

INDOOR DISPLAY

INDOOR LED SIGNAGE

CRYSTAL CLEAR IMAGE QUALITY WITH HIGH CONTRAST

Indoor Led Solution Delivers Accurate And Consistent Color Quality Content With A High Refresh Rate With Our Two-step In Depth Caitiration, Enhanced Image Processing And An Industry-best Contrast Ratio, It Can Achieve Standard 2k 4k And Bk Resolutions To Meet Users' Vonous Image Quality Needs.

| High Refresh Rate | Superior Contrast | Two-step Calibration |

HIGH EFFICIENCY, EXTRAVAGANT PRODUCT & EASY TO ACCESS.

Less Mainteriance Trouble Efficient heat dissipation and intelligent monitoring Simplified Assembly, Fast Installation Optional Integrated plugin connection between cabinets speeds up efficiency and stabilizes fransmission. Installation procedures are simplified for easy setup of the LED Screen.

| Deformation proof | End to end project managament |

SUPERIOR VISUAL COMFORT

Adopts the design of s large panel without fans, which is efficient and noiseless and more convenient in large screen splicing. The non-glare surface light source brings a softer and more uniform light to relieve the eye fatigue experienced when watching the screen for a long time.

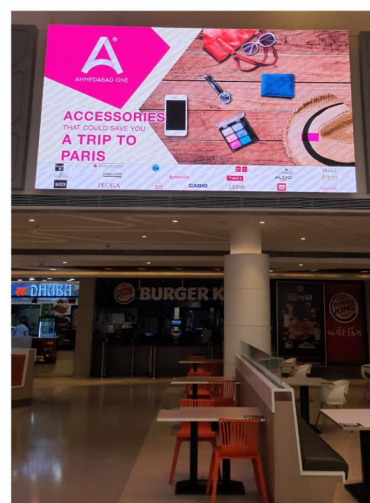| High Visibility | 24/7 Opration | Embedded Media Player | Non - Glare |

RESISTANT TO INDOOR ELEMENTS

Easy to Access Front Maintenance Modules, receiving card & power supply support complete front maintenance which helps save space and service time.

| High Durability | IP45 CERTIFICATION |

Fixed Installation Series

BLOCK MODULE	P-1.53	P-1.86	P-2.5	P-4
Dimension (WxH)	320mmx160mm			
Pixel Pitch	1.53mm Indoor	1.86mm Indoor	2.5mm Indoor	4mm Indoor
LED Configuration & Make	SMD1212	SMD1515	SMD1515	SMD1515
Resolution (WxH)	208x104	172x86	128x64	80x40
Pixel Density	422,626 pixel/m2	289,000 Pixel m2	160,000 Pixel m2	62x500 Pixel m2
Pixel Configuration	1R 1G 1B			
Cabinet				
Dimension (WxHxD)(mm)	640 X 480			
Physical Resolution (WxH)	416x312	344x258	256x192	160x120
Material	Diecast			
Power Supply Unit - UL Certified	5V-60A			
Parameter				
Brightness	600-800cd/m²	600cd/m²	600cd/m²	600cd/m²
Viewing Angle	140° / 120°			
Minimum Viewing Distance	> 1.53m	>1.86m	>2.5m	>4m
Contrast Ratio	6000:1			
Grey Scale	16384			
Refresh Frequency	>3840Hz			
Driving Mode	Constant Current Driving			
Scan Method	1/52Scan	1/43Scan	1/32Scan	1/10Scan
Input Voltage	AC 110-240V / 5V 60Hz			
Power Consumption (m2)	<900 W / m² Max - < 228 W/m² Avg		<488 W / m² Max - < 163 W/m² Avg	
Life time	1,00,000 Hours			
International Protection	Ip45			
Operation Temperature	-20ºC-50ºC / 10%-65%RH (No Condensation)			
Life Typical Value (HRS)	>50,000 H			
Working Humidity	10%-60% RH (No Condensation)			
Signal Input Format	Composite, S-Video, VGA, DVI, YPbPr, HDMI, SDI and USB			
Certification	FCC / RoHS / CCC / CE / ISO 9001 BIS			

OUTDOOR LED SIGNAGE

SUPERIOR IMAGE QUALITY REGARDLESS OF CONDITIONS

Dulacar Led Solution Delivers Accurate And Consistent Color Quality Content With A High Refresh Rate With Our Two-step In Depth Cnprulian Enhanced Image Processing And An Industry-best Contrast Ratio. The Outdoor Series Also Is Equipped To Deter Light Tetice And Produce Bright Images Regardless Of Conditions.

| High Refresh Rate | High Brightness | Superior Contrast | Two-step Calibration |

HIGH RELIABILITY WITH PROACTIVE EXPERT SUPPORT

Each Signage Undergoes Igorous Environmental Testing To Ensure Uninterrupted Performance.

| IP65 | Corrosion Proof | Deformation proof | End to end project managament |

UNSURPASSABLE VISIBILITY WITH A SENSOR OPTIONAL

Ovisor Varirage Aflowy For Exceptional Consistent Content Delivery With Minimum Of 4500 Nit & Maximum 10000 Nit Beightness And 2417 Performance For Outdoor Display, With A Built-in Dimming Sensor The Display Automatically Adjusts The Brightness Boond On The Extens Lighting Environment Saving Operating Expenses And Power Consumption

BRIGHTNESS VARLES BY MODEL

| High Visibility | Dimming Sensor | 24/7 Opration | Embedded Media Player |

RESISTANT TO OUTDOOR ELEMENTS

Outdoor signage seed to perform in outdoor settings. IP65-rated protection ensures the signage will with stand physical impact ad well as dud humidity or other outdoor elements that could affect the display
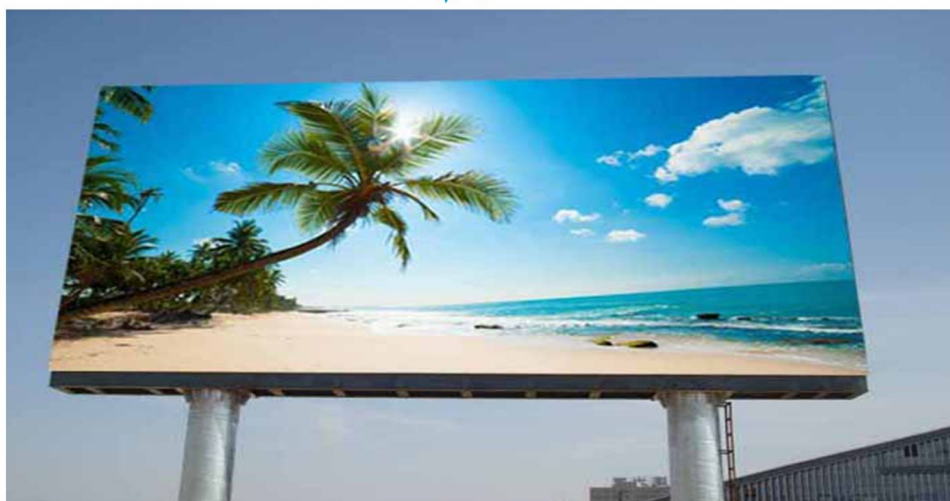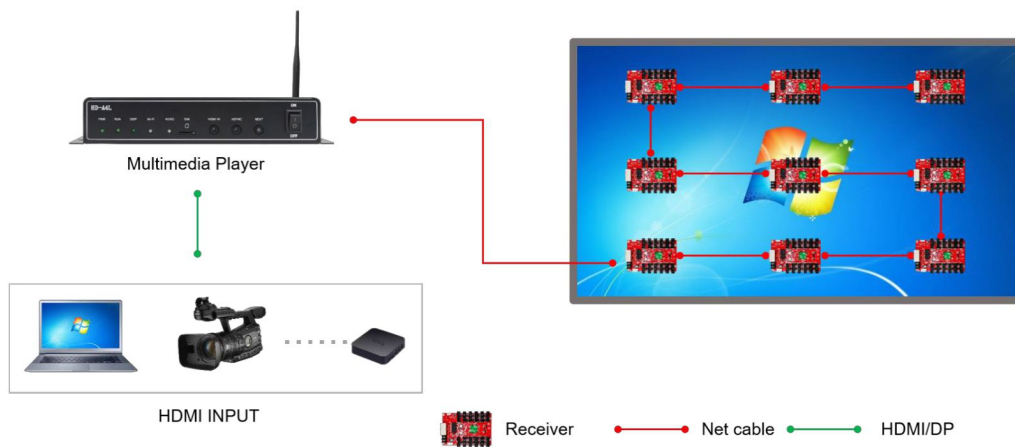
| High Durability | Weather Proof | Ip65 Certification |

Fixed Installation Series

BLOCK MODULE	P-3.076	P-4	P-6.67	P-8	P-10
Dimension (WxH)	320mm X 160mm				
Pixel Pitch	3.076mm Outdoor	4mm Outdoor	6.67mm Outdoor	8mm Outdoor	10mm Outdoor
LED Configuration & Make	SMD 1415	SMD1921	SMD 3535	SMD 3535	SMD 3535
Resolution (WxH)	104X52	80x40	48x24	40x20	32x16
Pixel Density	1,05,625 Pixel / m2	62,500 Pixel / m2	22,477 Pixel / m2	15,625 Pixel / m2	10,000 Pixel / m2
Pixel Configuration	SMD (1R, 1G, 1B)				
Cabinet					
Dimension (WxHxD)(mm)	960mm X 960mm				
Physical Resolution (WxH)	312x312	240x240	144x144	120x120	96x96
Material	Diecast				
Power Supply Unit BIS Approved	5V/60A				
Parameter					
Brightness	4500cd/m²	5000cd/m²	6000cd/m2		
Viewing Angle Minimum Viewing Distance	H-140º / V-120º				
	>3.076m	>4m	>6.67m	>8m	>10m
Contrast Control	256 levels				
Grey Scale	16bits				
Refresh Frequency	>1920Hz				
Driving Mode	Constant Current Driving				
Scan Method	1/26 Scanning	1/10 Scanning	1/6 Scanning	1/5 Scanning	1/4 Scanning
Input Power Frequency	60 Hz				
Input Voltage	AC90 - 132V/ AC 186 - 264V	110-220V AC / 5VDC			
Power Consumption (m2)	879watt Max/ 293Watt Avg	900watt Max/ 450Watt Avg	850watt max/ 400watt Avg		
Lifetime	1,00,000 hours				
International Protection	Ip65 Front & IP 54 Rear				
Operation Temperature	-20 - +60ºC ± 10%				
MTBF	>50000 Hours				
Working Humidity	10%-90% RG				
Signal Iputformat	Composite, S-Video, VGA, DVI, YPbPr, HDMI, SDI/USB				

CLOUD SYSTEM

3. Synchronous control, through HDMI signal input, synchronous playback.

Multimedia Player

HDMI INPUT

Receiver	Net cable	HDMI/DP

VI. Product Appearance
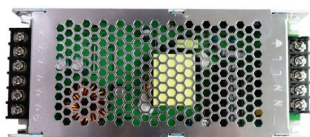

BIS APPROVED

SNR TECH DISPLAY POWER SUPPLY

Model : A-2005-5 (5V, 40A)

Features :
• Low Cost, High Reliability
• Built-in EMI Filter
• Protections : Overload / Short Circuit
• 1 Year Warranty
• Case : 808 Size : 199x100x50mm

Model : A-300AA-5 (5V, 60A)

Features :
• Low Profile, Less Weight
• High Reliability, Strong Load Capacity
• Protections : Overload / Short Circuit
• 100% Pass Full Load High Temperature Aging Test
• 1 Year Warranty
• Case : 808 Size : 199x100x50mm

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