

AVOLUTION™
LIVE AND EXPERIENCE DIGITAL



A1099



**YOUR FIRST
CHOICE
FOR BILLBOARD**

TEL: (632) 631 2404 to 06
FAX: (632) 398 6883

E-mail: avolutioninc.net
Website: www.avolutioninc.net

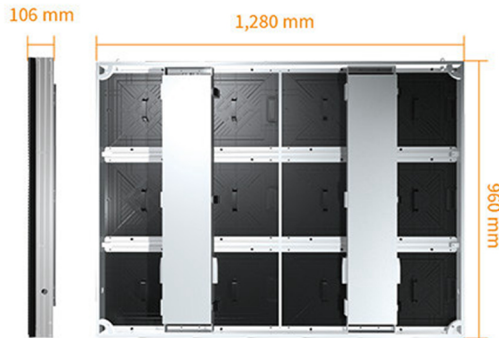
ADDRESS: #117 F. Sevilla St., Bry. Pedro Cruz
San Juan City 1500

POWER CONSUMPTION

300 W

PER M²

32 KG

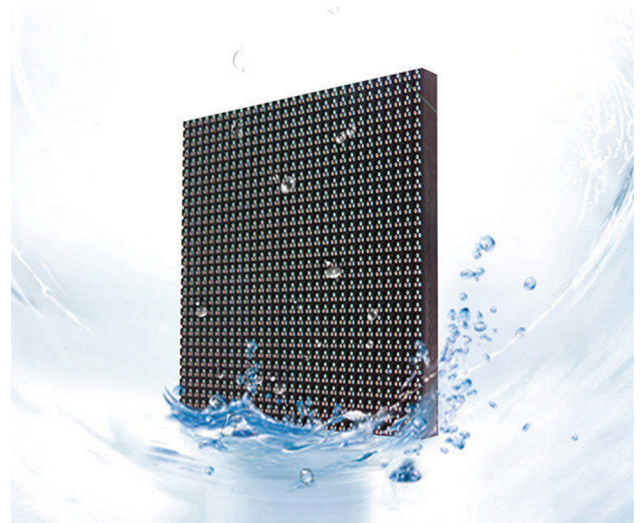


THE A1099--THE NEW GENERATION OF A1088

-8000 nits brightness with 300W power consumption, 50% power saving compared to traditional outdoor displays, save your operating cost on electricity consumption. -Only 32 kg/m² allows in saving shipping cost, installation cost, while reducing the steel structure costs and labor costs greatly.

RELIABLE WATERPROOF DESIGN

- Water resistant module. -Full water resistant cabinet. -Superior heat dissipation cabinet.
- Save the costs on steel structure and air conditioning.

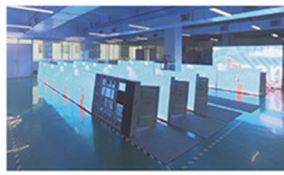


10 YEARS LED SELF ENCAPSULATION, ENSURE CONSISTENT PRODUCT QUALITY

-Advanced manufacturing technology, procedures&process. -Sales champion for 10 years, hundreds of thousands of references prove its unbeatable reliable quality.



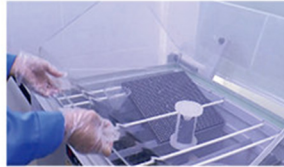
Module Aging Testing



Cabinet Aging Testing



Thermal Shock Testing



Salt Spray Testing



Waterproof Testing



Temperature & Humidity Testing

STRINGENT PRODUCT TESTING

Reliable QA system, strict testing standards for outdoor products, ensure consistent product quality.

Series	A1099
Pixel Pitch	10.66 mm
Brightness	8,000 nits
Refresh Rate	1,920 Hz
Gray Scale	65,536 level
Viewing Angle (H/V)	120°/60°
Ingress Protection (front/rear)	IP65/IP54
Power consumption (max/avg)	300/100 W/m ²
Panel Dimensions(WxHxD)	1,280*960*106 mm
Panel Weight	40 kg
Panel Material	Aluminum
Pixel Matrix per Panel	120*90 pixel
Input Voltage (AC)	100 ~ 120/ 200 ~ 240V
Operating Temperature	-20 ~ +50 °C

PARAMETER

Specifications

Version: V20170214

Parameter		Value
Physical Parameter	LED Type	DIP346 1R1G1B
	Pixel Pitch (mm)	10.66
	Panel Dimensions (WxHxD)/(mm)	1280×960×106
	Pixel Per Panel	120×90
	Panel Weight (kg)	40
	Panel Material	Aluminum
	Module Dimensions (WxH)/(mm)	320×320
Optoelectronic Parameter	Brightness (nit)	8000
	Refresh Rate (Hz)	1920
	Gray scale (bit)	16
	Contrast Ratio	9500: 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	120/60
	Driving Type	1/5
	AC Operation Voltage (V)	100~120 or 200~240
	Power Consumption (Max./Avg.)(W/m ²)	300/100
Application Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 20~ + 50
	Storage Humidity (RH)	10% ~90%
	Operating Humidity (RH)	10% ~90%
	IP Rating (Front/Rear)	IP65/IP54
	LED Lifetime (H)	100000
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Stack, Rear Installation
	Rigging Quantity (Vertical) (PCS)	/

Remark :Power consumption tolerance: ±15%, according to the actual situation.