

Aben Shenzhen Absen Optoelectronic Co., Ltd.

A2-SPECIFICATIONS

Version: V1.0

Parameter		Value
Physical Parameter	Pixel Configuration	3in1 SMD
	Pixel Pitch (mm)	2.5
	Pixel matrix per panel	160X120
	Module Dimensions (LxWxH)/ (mm)	200X150
	Cabinet Dimensions (LxWxH)/ (mm)	400X300X95
	Module Weight (kg)	0.4
	Cabinet weight (kg)	6.7
Electronic Parameter	Color Grayscale (Bit)	14bit
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	1920
	Driving Type	1/20
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	1200
	Color Temperature (K)	7500
	Color Contrast	2500:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	160
Electrical Parameter	AC Input Voltage (V)	100-240
	AC Input Frequency (Hz)	50-60
	Power Factor	>0.9
	AC Input Power Maximum Value (W/m ²)	570
	AC Input Power Typical Value (W/m ²)	190
Circumstance Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	Waterproof Rating	IP40/IP21
	Lifetime Typical Value (hrs)	100000
Installation type for rental product	Cabinet installation type	Rental
	Maximum number of panel for Lifting	25

FOR SALES AND RENTAL

MATRIXVISUAL.COM 1.888.8MATRIX

1748 West Business Center Drive. Orange, California 92867

