



## FICHE TECHNIQUE MUR DE LED AirMAG-R P2.6mm

COMPONENTS	ITEM	SPECIFICATION
Pixel	Physical Pixel Pitch	2.6mm
	LED per pixel	Indoor SMD 3-in-1 1515 Nation Star Gold Wire
	Resolution	147,456 pixels/m <sup>2</sup> (uniformly spread over the surface, to ensure homogeneity)
Module	Module Dimension(W×H)	250mm x 250mm
	Module Graphic Definition	96x 96 pixels
Cabinet	Cabinet Dimension(W x H x D)	500mm × 500mm x 81mm
	Cabinet Graphic Definition	192 × 192pixel
	Cabinet Material	Die-cast Aluminum
	Certificates	CE,EMC
	Single Cabinet Weight	7.1 kg/panel
	Weight per m <sup>2</sup>	28.4kg/m <sup>2</sup>
Screen	Screen size (W x H)	-
	Screen Surface Area	-
	Screen Graphic Definition	-
	Control system	ChomaLED
	Constant Color Range	281 trillion colors
	Refresh Rate	3,840Hz
	Best View Distancing	>2m
	Vertical Viewing Angle	>140°
	Horizontal Viewing Angle	>160°
	Brightness	1200 nits
	Contrast ratio	4,000:1
	Brightness Adjustment	Manual, 256 level; Auto, 8 levels
	Screen Power Consumption	Average: 60w/panel; Max:150w/panel
	Way of Drive	1/28 Scan Drive Method, Constant Current
	Grey Scale	65,536 Shades Per Color
	LEDs Lifetime	up to 100,000 Hours
	Input Voltage	AC110V/230V/380V±10%
	Input Power Frequency	50/60Hz
	Frame Rate	> 90 frames/sec
	Defect Rate	≤0.0002
	Data Transfer Method	RJ45
	Humidity	0-90%RH
	MTBF	> 10,000 hours
	Colour Temperature	6500K±500
	Temperature Checkup	16 Sensors/Module (to avoid over-heating and constantly preserve your investment)
	Control Method	Synchronized with computer monitor or other input system
	Colour	each pixel, there are 65,536 level gray for red, green and blue representatively, 281 trillion colors in total
	Support Mode	VGA, 1,280*1,024 display synchronically with the computer, correspondence dot to dot
	Control Distance	100 m (no repeating); Optical fiber transmission: 100m- 20km
	Systems Operating Platform	WINDOWS(WIN2000, WINXP), with a friendly UI, and interfaces for secondary development.