

## 16mm - 37.5mm RGB Led Indoor/Outdoor Strip



### Function and Technology Character

- (1) Multiplied file formats, such as AVI, MOV, MPG, DAT, VOB are comprehensive, and also we have three display mode as VGA+VIDE and VGA. There are also interfaces for Sound signal and video signal.
- (2) 4096 grade grey control system and the color is over 16.7 millions, and the brightness, contrast, saturation, chroma can be adjusted by manual and sensor, whose scope is 256 grade.
- (3) Show all kinds of word, text, graph, picture, video, 2-dimension, 3-dimension cartoon and other information with your PC does synchronously.
- (4) Line-Double technology is adopted for the picture adjustment.
- (5) Can be connected with PC and the web net and show the content, and also can be controlled remotely via VPM+ADSL.

**Spec Parameters**

Display and control feature		Structure feature	
Specification	Parameter	Specification	Parameter
Pixel Pitch	40 mm	Module size	320 mm*320 mm
Pixel composing	2R1G1B	Display resolution/module	16 dots*16 dots
Wavelength (R)	625±5	Standard cabinet size	1280 mm*960 mm
Wavelength (G)	522±3	Weight per sqm	30 Kg/sqm
Wavelength (B)	567±3	Protection classification	Indoor usage, no IP protection
Wave Angle (H)	140°(H)/ 60°	Install mode	Wall mount, hung and stand structure
LED package	DIP546	Cabinet Material	Iron/Aluminum
Density per sqm	2500 pixel	<b>Working power</b>	
Display color	256*256*256	Specification	Parameter
Whiteness brightness	≥2000	Working voltage	AC 220v/380v±10% 47~64Hz
Brightness level	128 grade	Max power/sqm	100W/sqm
Changing frame frequency	60 Hz	Average power/sqm	60W/sqm
Refresh	400 Hz	Short circuit protection	Yes
Driving method	1/4 Constant Driving	Led Lamp type	Cree/Axt/Silan/Taiwan
Control mode	synchronous	<b>Working environment</b>	
Display port	DVI	Specification	Parameter
Display mode	1024*768 /1024*1024	Environment	Indoor
Out of control	1/10,000 ( scattered)	Working temperature	--10~50℃
lifetime	100,000 hours	Working Humidity	10~90%