



Description

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature

*One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-mounted.

- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is ≤4kg; the thickness of the finished LED display unit cabinet is ≤31.5mm.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector is used between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.



Specification

Modul parametersLED encapsulationSMD1010 black lightPixel pitch1.25mmResolution640000pixels/m*Lamp beads/ICNational Star gold wire/High Refresh RatePixel configuration1R1018Modul ersolution240'135Module size (mm)300'168.75Cabinet mension(mm)600'337.5'31.5Cabinet finension(mm)600'337.5'31.5Cabinet dimension(mm)600'337.5'31.5Cabinet dimension(mm)2175'Best viewing distance23.7mVertical viewing angle2175'Vertical viewing angle2175'Vertical viewing angle2001/2Synchronus controlSynchronus controlDrive deviceConstant current driveRefresh rate22001/2Stanting method455Brightness dijustnent method15%Brightness dijustnent method15%Strightness dijustnent method15%Vire dive/signt method410000:1Contrast3100001Attenuation rate (after working for y yeas)15%Strightness dijustnent method15%/16%/18/2/2/4bitContrast3100001HTerger ate200001HStrightness dijustnent method200001HVerking voitage (AC)2010/16%/16%/14%/18/2/2/4bitContrast3100001HAttenuation rate (after working for y yeas)15%Strightness dijustnent method200001/16%/16%/14%/14%/14%/14%/14%/14%/14%/14%/14%/14	Madula navamatara	
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	Cabinet material	Die-cast aluminum cabinet
Protection class IP5X	Brightness uniformity	≥99%
	Protection class	IP5X