



Floor LED Video Wall

TV-PH297-DZ



Descriptions

Floor LED video wall is with a high novelty and ornamental value, which can play a good role in activating the atmosphere of the exhibition hall, increasing the content of exhibition science and technology, and improving the goal of popularity. Suitable for bar stage, banquet hall, auto show, high-end hotel decoration, outdoor colorful skating rink, hotel, cinema, gymnasium, stadium, TV station and other occasions. Cabinet design is advanced and reasonable, moistureproof, prevent slippery fall (actors can be arbitrary jump on it, and will not slip) and strong vibration resistance, display effect is stable, fast and convenient installation and maintenance, can be installed directly. The height difference between the cabinets can be fine-adjusted by a single cabinet, without any tool assistance, faster and flatter. The load bearing of a single stress point can reach about 3 tons, with high maintenance performance. The cabinet can be maintained directly from the front, equipped with interactive induction system, multi-point interaction and induction sensitivity of 0.05 seconds, so as to realize the man-machine interaction of the floor LED video wall.

Specifications

Model	D2.97
LED Encapsulation	SMD1415
Pixel Pitch	2.976mm
Resolution	112896 pixel/m ²
Lamp/IC	Nationstar/conventional
Pixel Composition	1R1G1B
Module Resolution	84*84
Module Dimension (mm)	250*250
Panel Resolution	336*168
Panel Dimension (mm)	1000*500
Panel Weight	19.8kg/pcs
Operating Voltage	DC +4.2V~+5V
Best Viewing Distance	≥8m
Horizontal Viewing Angle	≥140°
Vertical Viewing Angle	≥140°
Maintenance Method	Rear maintenance
Graphics Card	DVI/HDMI/DP
Video Signal	Compatible PAL/NTSC/SECAM System, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.
Control Method	Synchronous Control
Drive device	Constant Current
Refresh Rate	≥1920Hz
Refresh Frame Frequency	≥60Hz
Scanning Method	14S
Brightness	2000CD/m ²
Grayscale	12/14/16bit
Contrast	≤15%
Brightness Adjustment Method	Automatic/Manual : 1~100%
Computer Operating System	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥10000H
Lifespan	≤100000H
Failed Rate	≤3/10000 and no continuous failed pixels
Software	Professional LED video wall programming software
Operating humidity	10%~90%RH
Operating Temperature	-20℃~+65℃
Operating Voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz
Average Power Consumption	≤300W/m ²
Maximum Power Consumption	≤800W/m ²