



Outdoor LED Display Series

TV-OH500-JX



Specifications

Model	TV-OH500-JX
LED Encapsulation	SMD2727 Black Light
Physical Pixel Pitch	5mm
Resolution	40000 points/m ²
Lamp/IC	Nation Star/MBI5124
Luminous Point Color Combination	1R1G1B
Unit Panel / module Resolution	64*32
Unit Panel/ module Size (mm)	320*160
Unit Panel/ module weight	240g
Cabinet Resolution	128*128
Cabinet Size (mm)	640*640
Cabinet Weight	10Kg
Module power supply	DC +4.2V~+5V
5V power source QTY	4 pcs
Fan QTY inside cabinet	2 pcs
Optimum Line of Sight	≥15m
Horizontal Viewing Angle	140°
Vertical Viewing Angle	140°
Maintenance Method	Rear maintenance
Graphics Card	DVI/HDMI/DP
Video Signal	Compatible with 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
Frame Change Frequency	≥60HZ
Scanning Method	8S
Brightness	5500CD/m ² (adjustable)
Grayscale/Color	281 trillion
Contrast	3000 : 1
Attenuation Rate (working for 3 years)	≤15%
Brightness Adjustment Method	Software 0 to 255 stepless adjustment
Computer Operating System	WIN98/2000/WIN XP/WIN Vista/WIN7
Mean Time Between Failures	≥10000H
Life Expectancy	≤100000H
Noise Rate	≤1/100000 and no continuous out of control points
Software	Professional LED display system programming software
Ambient Temperature	Store -35°~+85°, work -20°~+50°
Working Voltage (AC)	220V±10%/50HZ or 110V±10%/60HZ
Average Power Consumption	<330W/m ²
Maximum Power Consumption	<990W/m ²
Color Uniformity	≥97%
Protection Level	IP54
Mounting Cabinet Specifications	Die-cast aluminum cabinet