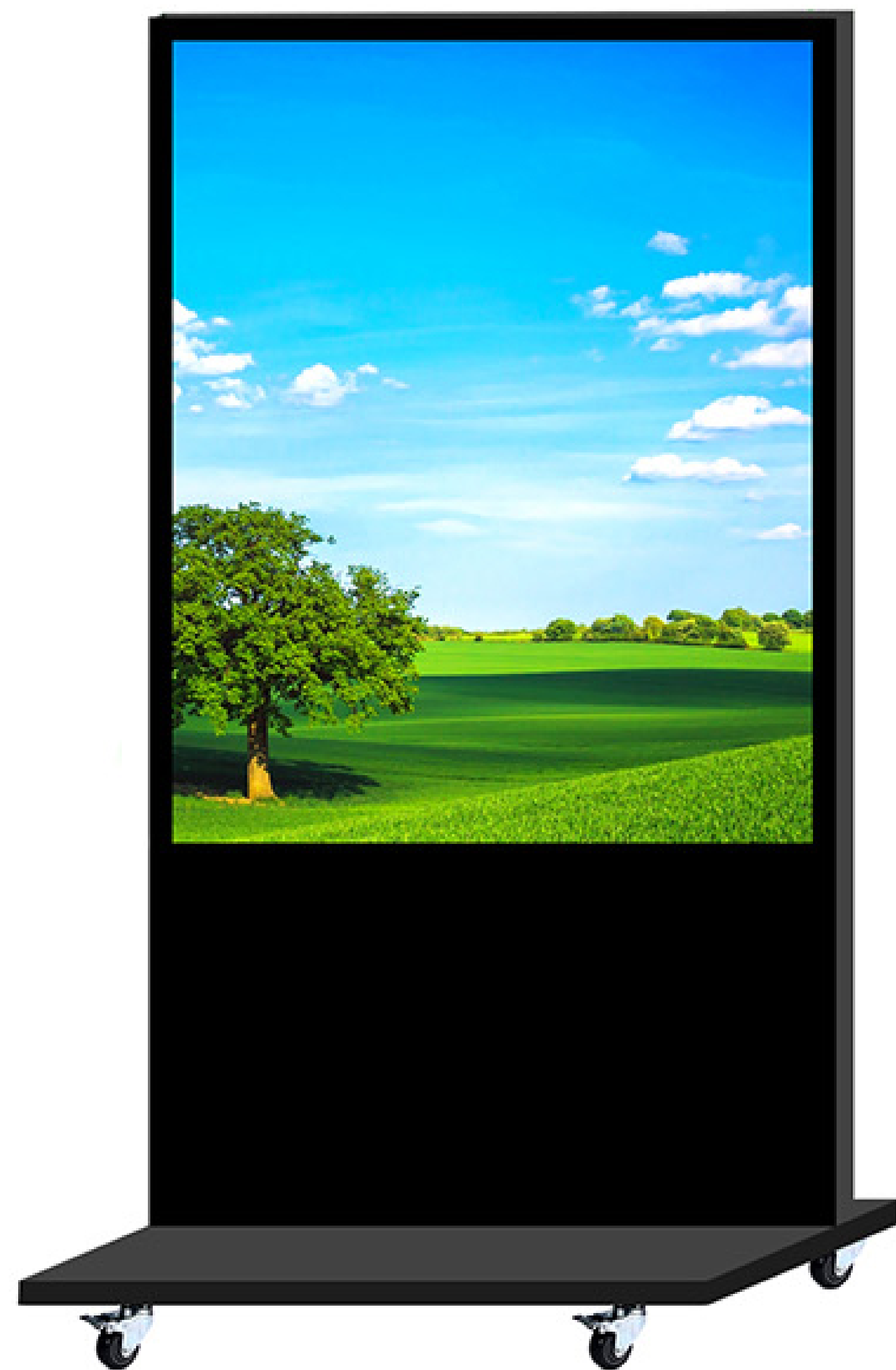
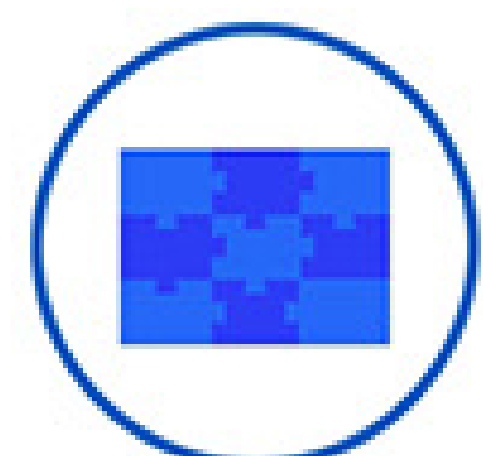


Outdoor LED Display Screen TV-OH390-Y - Intelligent LED AD Box



Features

- Can play video, pictures, text and other promotional materials with a wide range of uses.
- Products seamlessly spliced, without visual black stitching.
- The display unit is flexible and compact, which support flat, arc surface, smooth stitching.
- The failure only requires the maintenance of a single LED pixel or a single module, resulting in low maintenance costs and speed.
- Anti-ultraviolet, anti-deformation module ensures the flatness of the screen, and makes screen not to be deformed.
- Signal and power supply is stable and safe to use.
- Screen calibration: Gamma correction technology enables point-by-point brightness color correction.
- Intelligent Light Control: Intelligent adjustment of brightness, improve eye comfort when watch the picture, and also with more energy saving.
- Large viewing angle: The screen can display a larger range, and the viewing screen is still clear at any angle.
- Uses a unique heat dissipation technology to guaranteed safety and keep longer life.
- Support remote control, with more convenient operation.
- Support IP65 protection to avoid dust, rain and other environmental factors.
- With professional video processor, support signals like AV, DP, VGA, DVI, YPBPR, HDMI, SDI and so on.
- Module: each cabinet has four large modules to simplify the wiring inside and improve stability of the product.
- Heat dissipater: The aluminum base plate is used to replace the traditional plastic base shell to improve heat dissipation performance of the product while keeping the flatness.
- S-Shaped splicing, 0-75° arbitrarily splicing to the left or right side.
- Circular Splicing.
- Manufactured Secured Cabinet Enclosure.
- With high strength on structure and material, enabling rapid installation in any environment with high or low temperature.
- Clear and uniform panel.



Seamless stitching



Screen calibration



Large viewing angle



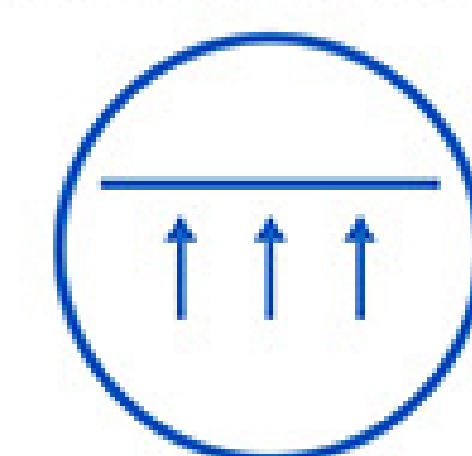
Ultra high grayscale



Intelligent Light Control



Strong IP protection



Good flatness



long lifetime



Low temperature rise



Low failure rate



Safe use

Specifications

Model	TV-OH390-Y
LED encapsulation	3 in 1 SMD
Pixel pitch (mm)	3.90mm
Resolution	65,536 dot/m ²
LED beads/IC	Nationstar/ High refresh rate IC
Light Color combination	1R1G1B
Unit Panel Resolution	64x64
Unit Panel Size (mm)	250x250
Cabinet Resolution	256x448
Cabinet dimension (mm)	1000x1750
Cabinet Weight	≤30Kg/m ²
Working Voltage	DC +4.2V~+5V
Best sighting distance	≥12m
Horizontal viewing angle	140°
Vertical Viewing angle	140°
Maintenance access	Post 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 and so on
Control Method	Synchronous control
Drive device	Constant current
Refresh rate	1920 Hz
Frame rate	≥60HZ
Scanning Method	16S
Brightness	5000CD/m ² (Adjustable)
Grayscale/Color	14-16bit /281 trillion
Contrast ratio	3000 : 1
Attenuation rate (work for three years)	≤15%
Brightness adjustment method	Software 0 to 255 stepless adjustment
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7/WIN10
MTBF	≥10000H
Life	≤100000H
Noise Rate	≤1/10000 and no continuous out of control points
Software	Professional LED display system programming software
Environment temperature	Storage -35°~+85°, working -20°~+52°
Operating voltage (AC)	220V 60Hz or 110V 50Hz
Average power consumption	<185W/m ²
Maximum power consumption	<560W/m ²
Color uniformity	≥97%
Protection level	IP65
Cabinet mount specification	die-casting aluminum
Total Pixel	200,704 pixels
Total No. of Panels	1 Cabinet
Total Area	1.75 sq.m.