

LCD panel parameters	
Screen size	55"
Resolution	1920×1080 [FHD]
Display area	1209.6(H)×680.4(V)mm
Display panel type	DID FHD-LED
Brightness	≥500nit
Sseam	≤1.8mm
Display scale	16:09
Backlit display type	Direct LED Backlight
Color	10 (bit) 1.07Billion
Contrast ratio	≥1200:1 (static), ≥5000:1 (dynamic)
Viewing angle	178° (H) /178° (V)
Response time	≤8 ms
Startup time	≤6s
Color gamut	72% NTSC / 100% sRGB
Color temperature	10000K
Service life	≥50000hours
Interface signal	
Input	Input: 1 USB port, 1 HDMI port (compatible with HDMI 1.4 and below signals), 1 DVI port, 1 RJ45 port for RS232 communication control signal input (built-in IR/debug)
Output	1 RJ45 port for RS232 notification control signal loop output
Built-in splicing controller functions and features	
Main functions	single-screen independent display, partial splicing display, full-screen splicing display, parameter adjustment
Software Features	The software interface is a visual interface with simple operation. It allows for display signal selection, image effect adjustment, system function settings, language selection and other configurations for splicing units. It can run on mainstream system platforms such as Windows Win7/Win10, and realizes settings for embedded processor splicing, window management, scenario management and other functions. It can control the integration of matrices and peripheral devices, and all operations are completed in the visual software interface. It has a soft address setting with an identification code, which facilitates changing the splicing address.
Image Processing	Image quality compensation technologies (LTI, CTI), motion compensation technology (AUTO MOVE), video systems (PAL, NTSC) enable more stable and accurate control of images, realize true image restoration and improve the reliability of the system.
Operation Mode	Centralized computer control (control interface RS485)
Mean Time Between Failure	≥50000 hours
Power Consumption Parameters	
Power Supply Requirement	AC 110-240V, 50/60HZ
Standby Power Consumption	0.5W
Total power consumption	170W
Operating Humidity	10%-90%RH
Operating Temperature	0°C—50°C
Storage Temperature	-20°C—60°C
Storage Humidity	5%-90%RH
Total weight	24KG
Product Dimensions	1212.2(W)×683(H)×115.4(D)mm
Shell material	Full metal casing, anti-static, anti-magnetic, anti-strong electromagnetic interference
Installation Methods	Simple wall mounting, front maintenance hydraulic wall mounting, floor stand rear maintenance, floor cabinet rear maintenance, floor cabinet front maintenance hydraulic
Packaging Specifications	
Packaging Box Dimensions	Length, Width, Height: 1300320800mm, 2 screens per box