



Specification:

Feature	Specification
Chassis	Standard 1U chassis
Control Interface	LCD panel and functional shortcut buttons
Video Input	1 HDMI, 2 DVI, 1 SDI
Maximum Video Input Resolution	1920×1200@60Hz
Ethernet Outputs	6 Gigabit ports, single-unit or dual-unit redundancy backup
Maximum Loading Capacity	3.9 million pixels, maximum width: 8192 pixels, maximum height: 4096 pixels
USB Interfaces	Dual USB 2.0 high-speed communication interfaces
Brightness and Color Temperature Adjustment	Supported
Picture Adjustment	Contrast, saturation, hue, brightness compensation
Multi-Picture Display	3-picture display, adjustable position and size
Audio Input	3.5mm audio input, HDMI audio parsing (optional multifunctional card required for output)
Video Signal Processing	Arbitrary cropping, switching, scaling
Scene Presets	16 presets for saving and recall
Color Range Conversion	"Limited to Full" (16~235)
Control Protocol	RS232 serial protocol control
Low-Brightness	Ensures complete grayscale display at low brightness levels

High-Gray Performance	
HDCP Support	HDCP1.4 high-bandwidth digital content protection
Environmental Monitoring	Automatic brightness, temperature, and humidity monitoring (optional multifunctional card and sensors required)
Input Frame Rate Adaptation	23.97/24/25/29.97/30/50/59.94/60/100/120Hz
Receiving Card Compatibility	Full range of standard receiving cards and fiber optic transceivers
Operating Voltage	AC100-240V, 50/60Hz