

STAR^{International} VIEW



HD DISPLAY WALL CUBES **STARVIEW CEDLP-HB70**

Website: www.starviewint.com | Email: sales@starviewint.com | Tell: +65 31575338



YOUR PARTNER FOR HIGH-PERFORMANCE VIDEO WALL DISPLAYS

Christine Entero HB70 Laser Video wall is a rear projection, Laser based Full HD Video wall that offers environment friendly Laser illumination, ultra high brightness and true cube redundancy. Industry's first ultra-bright Laser based DLP® video wall improves energy savings of up to 33%

- Laser Lit (Class I)
- Ultra High Brightness
- Intelli-Sense - Auto Correction System
- Browser/ Server Monitoring & Diagnostic

YOUR PARTNER FOR HIGH-PERFORMANCE VIDEO WALL DISPLAYS

- Screen size is 70"
- Resolution up to 1920 x1080p (16:9)
- Light source: Laser
- Physical gap: zero to 0.2 mm adjustable with rear access
- Intelligent color and brightness adjustment
- Wide viewability
- Best price/performance

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- Zero maintenance design
- Modular design
- Flexible operation
- 24/7 continuous running

BENEFIT

Purpose built for high performance	
Image	Ultra-high contrast, viewability, and display performance
	DLP® technology for best data and video imaging
	Comprehensive color adjustment features for exact color matching between projectors
	Videowall shall be capable of displaying full content with resolution of 480p (SD), HD (720p), FullHD (1080p) and 4K (2160p)
Flexibility	Numerous configuration options depending on resolution and brightness requirements
	Specialty color and brightness management features for best matching across multiple displays
	Extensive and easy-to-use projector control capabilities
	Constant diagnostic monitoring
	API support to open to third party interfaces
Purpose built for overall low cost of ownership	
Extremely long life light source save time and money	
Extremely high system reliability	
Modular design for minimal downtime if a repair is required	
Designed for long-term use and performance – no need to replace in a few years	
Purpose built for reliability	
Utilizing the best technologies to ensure high reliability and long useful life	
Lifetime of over 100,000 hours	
Chip DLP technology offers superior images and long life stability	
Dust free sealed optics protect key optical components from even the smallest particles	

SPECIFICATIONS

STARVIEW CEDLP-HB70 HD DISPLAY WALL CUBE SPECIFICATIONS	
Application	Rear projection video walls with screen size 70" diagonal
Individual Cube Size	70" Diagonal
Image Size (WxH)	1550 x 872 mm
Display Technology	DLP, single chip DMD

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Native Resolution	1920 x 1080 (16:9)	
Screen to Screen Gap	Zero to 0.2mm adjustable	
Light Source	Redundant Laser banks/ Laser diodes	
Brightness	2400 lumens	
Brightness Uniformity	≥ 98%	
Contrast Ratio	Static: Typ. 1800:1, Dynamic: 1500000:1	
Colors	16.7 million	
Color Temperature Range	3200K to 9600K, Custom	
Standard Input/ Pixel Clock	1 x Digital DVI-I, 2x Digital HDMI, 1x Display Port, 1x Analog Dsub-15 input ports 162 MHz or higher pixel clock options	
Standard Outputs	Digital DVI/ Digital HDMI output	
Control Options	RS-232/ RS 422, IP(RJ45), IR Remote	
Monitoring & Diagnostic Interface	Brightness, Temperature, Cooling, Light source, Humidity, Colour, Signals, Power, etc	
Cube Control	Web based Cube control, Single/ Multi cube/ Wall control, Monitor power/ Light source/ Temp./ Fan etc., Alarm management (critical/ warning/ alerts/ information, etc.), Scheduling option (Daily/ Sequentially/ Periodically), Quick Monitoring, Log file and other function controls.	
Dust Protection	Dust proof projection engine design (IP 6X certified)	
Self Calibration	Sensor based automatic calibration	
Screen	Screen Type	CSI/ WVF/ BBP/ High Gain selected
	Viewing Angle	180 degree
	Screen Support	No Image retention or ghosting /Anti glare/ Anti Reflective/ 3 layers with hard back support
Light Source Average Life	Eco mode: >100,000 hours, Normal mode: >80,000 hours, Bright mode: >60,000 hours	
Cooling Mechanism	Novel cooling mechanism by heat pipe technology	
Power Supply	AC 90-240 V @ 50/60 Hz	
Power Consumption	Eco mode: 180W, Normal mode: 260W, Bright mode: 320W	
Redundant Power Supply	In-built dual hot-swappable power supply available as an option	
Service Access	Rear	
Dimension (W x H x D)	1550 x 1212 x 744 mm	
Operating/ Non-Operating Temperature	0°C ~ 40°C / -20°C ~ 60°C	
Operating/ Storage Humidity	10% ~ 90%, non-condensing	

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