

eyevis EC-2004-70-LWQX-ISE

Rear Projection Video Wall

The eyevis™ 2004 Series is a line of premium DLP® rear projection video wall displays that deliver the highest brightness and are designed for 24x7 operation. Available in SXGA+ (1400x1050), Full HD (1920x1080), WUXGA (1920x1200) and WQXGA (2560x1600) resolutions, the eyevis 2004 Series features the latest LED technology and delivers a higher brightness, providing a rear projection video wall solution for a broader range of applications.



| SPECIFICATION | DETAIL |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number | 998-0852-00 |
| Diagonal | 70 inch (ca. 177 cm) |
| Display Resolution | 2560x1600 / Chip: 1600P / 0.95 inch DMD@LVDS |
| Aspect Ratio | 16:10 |
| Brightness | Max: 265 cd/m ² ; Typ: 205 cd/m ² ; Eco: 165 cd/m ² |
| Brightness Uniformity | 95% (SUR25) |
| Color and Brightness Control | Internal ACT - Auto-Colour Tracking, automatic adjustment/alignment of brightness and colours for all projectors in a video wall |
| Contrast Ratio | 1500:1 (typ. / static contrast) / up to 10.000:1 (active LED control) |
| Acoustic Noise | 36 dB |
| Inputs | 1x DVI-D (Optional with inputbox -> In: Video, Y/C, DVI-I (digital/analogue), HDMI, DisplayPort, RS232 / Out: DisplayPort [Loop-through for signals up to 4K@30Hz] RS232) |
| Screen Type | Improved Screen Element (ISE-Screen) |
| Viewing Angle | H: 36° / V: 34° (Half Gain Angle) |
| LED Lifetime | 60,000 hrs (under normal environmental conditions on 60% brightness) / (80,000h based on 50% brightness / 100,000h on 30% brightness; i.e. additional 15,000io 40,000 hrs depending on the amount of power reduction / L70B50 manufacturer information) |
| Screen Size | (WxH) 1519.8x950 mm, 59.83"x37.4" |
| Dimensions | (WxHxD) 1519.8x1190x800 mm, 59.83"x46.85"x31.5" |
| Screen gap (typical) | 0.3 mm |
| Weight | ca. 105 kg, 231 lbs |
| Power Consumption (Opt./Typ./Eco) - Watts | 375W / 250W / 185W |

| | |
|--------------------------|----------------------------------------------------------------------------------------------|
| Input Voltage | 100V – 240V AC, 50/60 Hz |
| Temperature Range | 10-40° C / Recommended 15 - 25 °C / for seamless screens: 18 - 25 °C / Storage: 0 - 50 °C |
| Humidity Range | 0% - 80 % not condensing |

For more information, please visit www.leyard.com

Specifications are subject to change without notice.

Specification Report Date: 9/19/2019

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