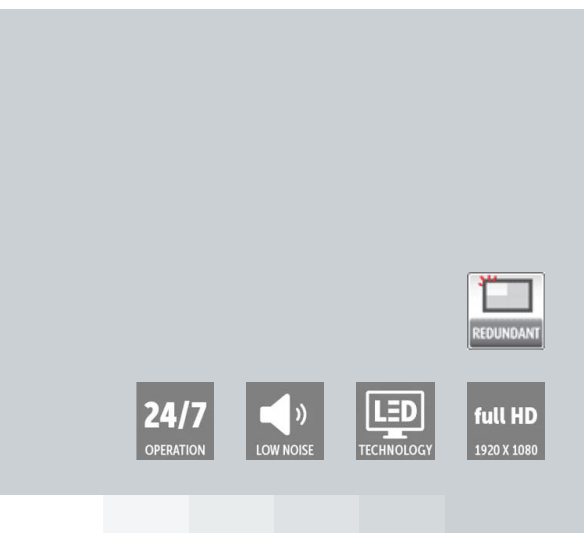


OverView MVL-721

Industry-standard 70" full HD 16:9 LED video wall



- High brightness
- Redundancy of critical components
- Low power consumption
- Remote management
- High reliability
- Sustainable product

The OverView MVL-721 is an easy to operate 16:9 LED-lit projection module that has been designed to offer the typical detail, brightness, and features in full HD resolution for control rooms where space is not a constraint.

This follow-up of the successful OverView MVL-721 Gen1 offers a well-balanced set of essential features, perfectly fitting the standard requirements. All this comes without any compromise in quality, and with a special focus on sustainability – in terms of limited power consumption, long lifetime and ability to upcycle.

Unmatched LED lifetime and brightness

The next-generation LED light source drastically improves the brightness of the MVL-721. With a 55% increase in maximum engine light output compared with the first generation, the MVL-721 can be deployed in virtually all indoor lighting conditions. This impressive increase in brightness is realized with the exact same power needs.

MVL-721 also brings an important step-up in reliability, featuring redundant inputs to ensure a continuous data flow, an optional external power supply with automatic failover, and a light source lifetime of over 100,000 hours.

Easy installation and remote management

Barco's Video wall Manager software makes it a lot easier to install, configure and control the video wall. The cloud-based Video wall Management Suite, on its part, allows remote monitoring, diagnostics and control for Barco video walls. Allowing this kind of remote management from a central location, lowers operational costs and ensures faster and more effective troubleshooting.

Product specifications**OVERVIEW MVL-721**

| General specifications | | | |
|--------------------------|---|-----------------------|-----------------------|
| Resolution | Full HD (1920x1080) | | |
| Brightness | Under native color gamut | | |
| | Mode / Screen type | WV-FEL | FXS |
| | High brightness | 540 cd/m ² | 460 cd/m ² |
| | Normal | 360 cd/m ² | 305 cd/m ² |
| | Eco | 180 cd/m ² | 155 cd/m ² |
| On-screen contrast | 1,200,000:1 (dynamic) | | |
| Display technology | Rear-projection DLP (rear access only) | | |
| Color gamut | REC709 | | |
| White point | Customized white points | | |
| Brightness uniformity | >95% | | |
| Screen | Mid Gain Type, 180° viewing angle | | |
| Screen gap | Adjustable up to 0.2 mm depending upon video wall configuration and operating temperature | | |
| Color stability | Sense X: automatic real-time color and brightness calibration | | |
| Dimensions | <ul style="list-style-type: none"> ■ Diagonal: 70" ■ Width: 1550 mm 61.0" ■ Height: 872 mm 34.3" ■ Depth: 1010 mm 39.8" ■ Weight: 104 kg 228 lbs | | |
| Light source | 6x redundancy for each of 3 LEDs | | |
| Noise Level | Less than 20 dB (measured from 5m in front) | | |
| Light source lifetime | > 100,000h in Eco/Normal mode | | |
| Conditions for operation | 10°C – 40°C 50°F – 104°F Up to 80% humidity (non-condensing) | | |
| Input voltage | 90 – 240 VAC, 50-60Hz | | |
| Power | 70W (eco) 100W (typ.) 150W (max) | | |
| Heat dissipation | 240 BTU/h (eco) 340 BTU/h (typ.) 510 BTU/h (max) | | |
| Signal input/output | 2x DP1.2 inputs & 1x output (4K@60Hz) 2x HDMI 2.0 inputs (4K@60Hz) 2x USB ports (only for power) 2x Ethernet ports | | |
| HDCP | v2.2 | | |
| External power supply | Optional: remote and redundant hot swappable power supply | | |
| Signal processing | Loop through Cropping, scaling with wall configuration | | |
| Direct ethernet access | Built-in web server | | |
| Graphical user interface | All settings and operational parameters | | |
| Third party interface | WEB service API | | |
| Warranty | 2 years | | |

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