

I65-W13

12,500 lumen, WUXGA, single-chip laser phosphor projector



- **Compact design weighing less than 22.3 kgs / 49.2 lbs**
- **Compatible with complete ILD lens range**
- **SDM support and future-ready integration options**
- **Trusted and simplified Pulse Lite electronics**

The I65 is a compact and cost-efficient single-chip projection platform designed to deliver quality visuals in environments where space, budget, and flexibility matter most.

As part of Barco's I series family, the I65 lowers the barrier to entry for professional-grade projection while maintaining the reliability, image quality, and smart platform capabilities customers expect.

Its lightweight and compact design simplifies transport, installation, and integration – especially in environments where space is limited or mounting options are complex. It allows you to design impactful experiences without overcomplicating your setup.

The projector supports an SDM (Smart Display Module) slot, offering added flexibility for input and processing options. It also paves the way for compatibility with emerging AV-over-IP standards such as IPMX, supporting the transition to fully networked workflows. This makes the I65 a future-ready choice for installations that require scalability and adaptability.

With a range of compatible lenses and peripheral options,



the projector can be tailored to suit various projection requirements and installations. From museums and houses of worship to corporate environments and themed installations, the projector provides the visual impact needed to engage audiences, while remaining easy to integrate and manage.

Like all I series projectors, the I65 is part of the broader Barco ecosystem, enabling streamlined control, monitoring, and serviceability. It integrates with Barco's software tools to support efficient installation, operation, and remote management. In addition, users benefit from Barco's global service network and swap-based support model, ensuring peace of mind throughout the product lifecycle.

기술 사양

I65-W13

일반 사양

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| 참고 | The specifications in this document are preliminary |
| 프로젝터 유형 | WUXGA 1-chip DLP digital projector |
| 기술 | 0.8" DMD™ |
| NVG용 IR | No |
| 해상도 | 1920 x 1200 (WUXGA) |
| 밝기 | 12500 ISO lumens |
| 밝기 균일성 | >90% |
| 명암비 | Full field 1,600:1 Barco DynaBlack® 25,000:1 |
| 광원 | Blue laser phosphor with inorganic phosphor wheel |
| 광원 수명 | 20,000hrs (long life mode 30,000hrs) |
| 화면비율 | 16:10 Native |
| 색 공간 | REC 709 |
| 방향 | 360° rotation no restrictions |
| 밀폐형 DLP™ 코어 | Yes |
| 처리 | Pulse Lite electronics |
| 색상 보정 | Yes |
| CLO(일정한 광 출력) | Yes |
| 키스톤 보정 | Yes |
| 영상 처리 | Embedded warp & blend |
| Picture in Picture(PBP) | No |
| 렌즈 유형 | ILD |
| 광학 렌즈 시프트 | Vertical up to 110% depending on lens Horizontal up to 30% depending on lens |
| 투사 비율 | From 0.35 to 7.4 |
| 렌즈 범위 | ILD lenses -0.35:1 / 0.37:1 / 0.5:1 / 0.65-0.8:1 / 0.8-1.0:1 / 1.0-1.4:1 / 1.4-2.1:1 / 2.1-4.0:1 / 4.0-7.4:1 |
| 프라이밍 렌즈 | N/A |
| 입력 | HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out |
| 옵션 입력 | Intel® SDM-S & SDM-L Compatible |
| 입력 해상도 | Including and up to: 1920x1200@120Hz 3840x2400@60Hz |
| 제어 | IR RJ45 |
| 네트워크 연결 | 10/100 base-T RJ-45 connection |
| 사용자 인터페이스 | Local keypad remote control |
| 웹 브라우저 | Yes |
| 전원 요구 사항 | 100-240V / 15A-6A / 50-60Hz |
| 소비전력 | 785W |
| 대기 전력 | < 0.5W |
| 소음 수준(일반적으로 25°C/77°F) | 39dB(A) |
| Circuit board protection | Yes |
| 작동 온도 | 0°-40°C / 32°-104°F (sea level) |
| 작동 습도 | 10% -80% RH (non-condensed) |
| 보관 온도 | -20 to 60 °C |
| 보관 습도 | 10 -90% RH (non-condensed) |
| 치수(WxLxH) | 522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in |
| 중량 | 22,3 kg / 49.2 lbs |
| 배송 치수 | 738x600x339 mm 29x24x13 in |
| 배송 중량 | 26,0 kg / 57.3 lbs |
| 표준 부속품 | Power cord, wireless remote control |
| 하우징 | Plastic cover |
| 인증 | CB CE UKCA CEBC SGS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM |
| 보증 | Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector |
| 안전 등급 | RG2 with standard lens |
| DMX 512 | Available through optional input card |

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