

I65-4K16

15,000 lumen, 4K UHD, single-chip laser phosphor projector



- **Affordable 4K UHD projection**
- **Compact design weighing less than 22.6 kgs / 49.9 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

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일반 사양

참고	The specifications in this document are preliminary
프로젝터 유형	4K UHD 1-chip DLP digital projector
기술	0.8" DMD™
NVG용 IR	No
해상도	3840 x 2400 (4K UHD) 1920 x 1200 (native)
밝기	15000 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
차리	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	800W
대기 전력	< 0.5W
소음 수준(일반적으로 25°C/77°F)	40dB(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	22.64 kg / 49.9 lbs
배송 치수	738x600x339 mm 29x24x13 in
배송 중량	26,4 kg / 58.2 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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