

# I65-4K13

12,500 lumen, 4K UHD, single-chip laser phosphor projector



- **Affordable 4K UHD projection**
- **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.

## 技术规格

## I65-4K13

### 一般规格

备注	The specifications in this document are preliminary
投影机类型	4K UHD 1-chip DLP digital projector
技术	0.8" DMD™
适用于 NVG 的红外	No
分辨率	3840 x 2400 (4K UHD) 1920 x 1200 (native)
亮度	12500 ISO lumens
亮度均匀度	>90%
对比度	Full field 1,600:1 Barco DynaBlack® 25,000:1
光源	Blue laser phosphor with inorganic phosphor wheel
光源寿命	20,000hrs (long life mode 30,000hrs)
纵横比	16:10 Native
颜色空间	REC 709
安装角度	360° rotation no restrictions
Sealed DLP™ core	Yes
处理	Pulse Lite electronics
色彩校正	Yes
CLO (恒定光输出)	Yes
梯形校正	Yes
图像处理	Embedded warp & blend
双画面	No
镜头类型	ILD
光学镜头移位	Vertical up to 110% depending on lens Horizontal up to 30% depending on lens
投射比	From 0.35 to 7.4
镜头系列	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
定焦镜头	N/A
输入	HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out
可选输入	Intel® SDM-S & SDM-L Compatible
输入分辨率	Including and up to: 1920x1200@120Hz 3840x2400@60Hz
控制	IR RJ45
网络连接	10/100 base-T RJ-45 connection
用户界面	Local keypad remote control
Web 浏览器	Yes
电源要求	100-240V / 15A-6A / 50-60Hz
功耗	850W
待机功率	< 0.5W
噪音水平 (25°C/77°F 时的典型值)	39dB(A)
Circuit board protection	Yes
运行温度	0°-40°C / 32°-104°F (sea level)
工作湿度	10% -80% RH (non-condensed)
存储温度	-20 to 60 °C
存储湿度	10 -90% RH (non-condensed)
尺寸 (宽 x 长 x 高)	522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in
重量	22.3 kg / 49.2 lbs
装箱尺寸	738x600x339 mm 29x24x13 in
运输重量	26,0 kg / 57.3 lbs
标准配件	Power cord, wireless remote control
机箱	Plastic cover
认证	CB CE UKCA CEBC SGCS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM
保修政策	Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector
安全等级	RG2 with standard lens
DMX 512	Available through optional input card

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