

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.

技術仕様

I65-4K16

一般仕様

注記	The specifications in this document are preliminary
プロジェクタータイプ	4K UHD 1-chip DLP digital projector
テクノロジー	0.8" DMD™
NVG用IR	No
解像度	3840 x 2400 (4K UHD) 1920 x 1200 (native)
輝度	15000 ISO lumens
明るさの均一性	>90%
コントラスト比	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)
アスペクト比	16:10 Native
色空間	REC 709
向き	360° rotation no restrictions
密閉型DLP™コア	Yes
処理	Pulse Lite electronics
色補正	Yes
CLO (定常光出力)	Yes
キーストーン補正	Yes
画像処理	Embedded warp & blend
ピクチャーバイピクチャー	No
レンズタイプ	ILD
光学レンズシフト	Vertical up to 110% depending on lens Horizontal up to 30% depending on lens
スローレシオ	From 0.35 to 7.4
レンズの範囲	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
プライムレンズ	N/A
入力	HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out
オプションの入力	Intel® SDM-S & SDM-L Compatible
入力解像度	Including and up to: 1920x1200@120Hz 3840x2400@60Hz
Control	IR RJ45
ネットワーク接続	10/100 base-T RJ-45 connection
ユーザーインターフェース	Local keypad remote control
ウェブブラウザ	Yes
電源要件	100-240V / 15A-6A / 50-60Hz
消費電力	800W
スタンバイ電力	< 0.5W
騒音レベル (25°C/77°Fの標準値)	40dB(A)
Circuit board protection	Yes
動作温度	0°-40°C / 32°-104°F (sea level)
動作湿度	10% -80% RH (non-condensed)
保管温度	-20 to 60 °C
保管湿度	10 -90% RH (non-condensed)
寸法 (幅x奥行きx高さ)	522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in
重量	22.64 kg / 49.9 lbs
出荷寸法	738x600x339 mm 29x24x13 in
出荷重量	26,4 kg / 58.2 lbs
標準付属品	Power cord, wireless remote control
ハウジング	Plastic cover
証明書	CB CE UKCA CECEC SGS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM
保証	Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector
安全クラス	RG2 with standard lens
DMX 512	Available through optional input card

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