

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.

Especificações técnicas

I65-W13

Especificações gerais

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|-------------------------------------|---|
| Notas | The specifications in this document are preliminary |
| Tipo de projetor | WUXGA 1-chip DLP digital projector |
| Tecnologia | 0.8" DMD™ |
| Infravermelho para NVG | No |
| Resolução | 1920 x 1200 (WUXGA) |
| Brilho | 12500 ISO lumens |
| Uniformidade de brilho | >90% |
| Taxa de contraste | Full field 1.600:1 Barco DynaBlack® 25.000:1 |
| Fonte de luz | Blue laser phosphor with inorganic phosphor wheel |
| Vida útil da fonte de luz | 20.000hrs (long life mode 30.000hrs) |
| Proporção da imagem | 16:10 Native |
| Espaço de cores | REC 709 |
| Orientação | 360° rotation no restrictions |
| Núcleo DLP™ selado | Yes |
| Processando | Pulse Lite electronics |
| Correção de cor | Yes |
| CLO (saída de luz constante) | Yes |
| Correção de abóbada | Yes |
| Processamento de imagem | Embedded warp & blend |
| Imagem por imagem | No |
| Tipo de lente | ILD |
| Deslocamento ótico de lente | Vertical up to 110% depending on lens Horizontal up to 30% depending on lens |
| Razão de alcance | From 0.35 to 7.4 |
| Alcance das lentes | 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 |
| Lentes Prime | N/A |
| Entradas | HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out |
| Entradas opcionais | Intel® SDM-S & SDM-L Compatible |
| Resoluções de entrada | Including and up to: 1920x1200@120Hz 3840x2400@60Hz |
| Controlar | IR RJ45 |
| Conexão de rede | 10/100 base-T RJ-45 connection |
| Interface do usuário | Local keypad remote control |
| Navegador da web | Yes |
| Requisitos de energia | 100-240V / 15A-6A / 50-60Hz |
| Consumo de energia | 785W |
| Alimentação de standby | < 0.5W |
| Nível de ruído (típico a 25°C/77°F) | 39dB(A) |
| Circuit board protection | Yes |
| Temperatura de operação | 0°-40°C / 32°-104°F (sea level) |
| Umidade de operação | 10% -80% RH (non-condensed) |
| Temperatura de armazenamento | -20 to 60 °C |
| Umidade de armazenamento | 10 -90% RH (non-condensed) |
| Dimensões (LxPxA) | 522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in |
| Peso | 22,3 kg / 49.2 lbs |
| Dimensões da remessa | 738x600x339 mm 29x24x13 in |
| Peso de expedição | 26,0 kg / 57.3 lbs |
| Acessórios padrão | Power cord, wireless remote control |
| Alojamento | Plastic cover |
| Certificações | CB CE UKCA CEBEC SGS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM |
| Garantia | Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector |
| Classe de segurança | RG2 with standard lens |
| DMX 512 | Available through optional input card |

Gerada em: 18 Jun 2026

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