

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.

Product specificaties**I65-4K13****Algemene specificaties**

| | |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Notities | The specifications in this document are preliminary |
| Projectortype | 4K UHD 1-chip DLP digital projector |
| Technologie | 0.8" DMD™ |
| IR voor NVG | No |
| Resolutie | 3840 x 2400 (4K UHD) 1920 x 1200 (native) |
| Helderheid | 12500 ISO lumens |
| Uniformiteit van de helderheid | >90% |
| Contrastverhouding | Full field 1.600:1 Barco DynaBlack® 25.000:1 |
| Lichtbron | Blue laser phosphor with inorganic phosphor wheel |
| Levensduur lichtbron | 20.000hrs (long life mode 30.000hrs) |
| Aspectverhouding | 16:10 Native |
| Kleurruimte | REC 709 |
| Oriëntatie | 360° rotation no restrictions |
| Verzegelde DLP™ core | Yes |
| Verwerking | Pulse Lite electronics |
| Kleurcorrectie | Yes |
| CLO (constante lichtopbrengst) | Yes |
| Keystone-correctie | Yes |
| Beeldverwerking | Embedded warp & blend |
| Foto-na-foto | No |
| Type lens | ILD |
| Optische lensverschuiving | Vertical up to 110% depending on lens Horizontal up to 30% depending on lens |
| Projectieverhouding | From 0.35 to 7.4 |
| Lensbereik | 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 |
| Prime-lenzen | N/A |
| Ingangen | HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out |
| Optionele ingangen | Intel® SDM-S & SDM-L Compatible |
| Invoerresolutie | Including and up to: 1920x1200@120Hz 3840x2400@60Hz |
| Bediening | IR RJ45 |
| Netwerkverbinding | 10/100 base-T RJ-45 connection |
| Gebruikersinterface | Local keypad remote control |
| Webbrowser | Yes |
| Stroomvereisten | 100-240V / 15A-6A / 50-60Hz |
| Stroomverbruik | 850W |
| Stand-by vermogen | < 0.5W |
| Geluidsniveau (typisch bij 25°C/77°F) | 39dB(A) |
| Circuit board protection | Yes |
| Temperatuur tijdens gebruik | 0°-40°C / 32°-104°F (sea level) |
| Luchtvochtigheid tijdens gebruik | 10% -80% RH (non-condensed) |
| Temperatuur bij opslag | -20 to 60 °C |
| Luchtvochtigheid bij opslag | 10 -90% RH (non-condensed) |
| Afmetingen (BxLxH) | 522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in |
| Gewicht | 22,3 kg / 49.2 lbs |
| Transportafmetingen | 738x600x339 mm 29x24x13 in |
| Verzendgewicht | 26,0 kg / 57.3 lbs |
| Standaard accessoires | Power cord, wireless remote control |
| Behuizing | Plastic cover |
| Certificeringen | CB CE UKCA CEBC SG5 ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM |
| Garantie | Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector |
| Veiligheidsklasse | RG2 with standard lens |
| DMX 512 | Available through optional input card |

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