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.

Product specifications	I65-W13
General Specifications	
Projector type	WUXGA 1-chip DLP digital projector
Technology	0.8" HEP DMD™
IR for NVG	No
Resolution	1920 x 1200 (WUXGA)
Brightness	12500 ISO lumens
Brightness uniformity	>90%
Contrast ratio	Full field 1.600:1 Barco DynaBlack® 25.000:1
Light source	Blue laser phosphor with inorganic phosphor wheel
Light source lifetime	20.000hrs (long life mode 30.000hrs)
Aspect ratio	16:10 Native
Color space	REC 709
Orientation	360° rotation no restrictions
Sealed DLP™ core	Yes
Processing	Pulse Lite electronics
Color correction	Yes
CLO (constant light output)	Yes
Keystone correction	Yes
Image processing	Embedded warp & blend
Picture-by-picture	No
Lens type	ILD
Optical lens shift	Vertical up to 110% depending on lens Horizontal up to 30% depending on lens
Throw Ratio	From 0.35 to 7.4
Lens range	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 lenses	N/A
Inputs	HDMI™2.0 (HDCP 2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / USB(5v) / BNC 3D sync in-out
Optional Inputs	Intel® SDM-S & SDM-L Compatible
Input resolutions	Including and up to: 1920x1200@120Hz 3840x2400@60Hz
Control	IR RJ45
Network connection	10/100 base-T RJ-45 connection
User interface	Local keypad remote control
Web browser	Yes
Power requirements	100-240V / 15A-6A / 50-60Hz
Power consumption	785W
Standby power	< 0.5W
Noise level (typical at 25°C/77°F)	39dB(A)
Circuit board protection	Yes
Operating temperature	0°-40°C / 32°-104°F (sea level)
Operating humidity	10% -80% RH (non-condensed)
Storage temperature	-20 to 60 °C
Storage humidity	10 -90% RH (non-condensed)
Dimensions (WxLxH)	522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in
Weight	22,3 kg / 49.2 lbs
Shipping Dimensions	738x600x339 mm 29x24x13 in
Shipping weight	26,0 kg / 57.3 lbs
Standard accessories	Power cord, wireless remote control
Housing	Plastic cover
Certifications	CB CE UKCA CEBEC SGS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM
Warranty	Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector

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