

I65-W16

15,000 lumen, WUXGA, single-chip laser phosphor projector



- **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.

Especificaciones del producto

165-W16

Especificaciones generales

Notas	The specifications in this document are preliminary
Tipo de proyector	WUXGA 1-chip DLP digital projector
Tecnología	0.8" DMD™
IR para NVG	No
Resolución	1920 x 1200 (WUXGA)
Brillo	15000 ISO lumens
Uniformidad de brillo	>90%
Relación de contraste	Full field 1.600:1 Barco DynaBlack® 25.000:1
Fuente de luz	Blue laser phosphor with inorganic phosphor wheel
Vida útil de la fuente de luz	20,000hrs (long life mode 30,000hrs)
Relación de aspecto	16:10 Native
Espacio de color	REC 709
Orientación	360° rotation no restrictions
Núcleo DLP™ sellado	Yes
Procesamiento	Pulse Lite electronics
Corrección de color	Yes
CLO (salida de luz constante)	Yes
Corrección trapezoidal	Yes
Procesamiento de imágenes	Embedded warp & blend
Imagen por imagen	No
Tipo de lente	ILD
Desplazamiento de lente óptico	Vertical up to 110% depending on lens Horizontal up to 30% depending on lens
Relación de distancia de proyección	From 0.35 to 7.4
Rango de la lente	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 principales	N/A
Entradas	HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out
Entradas opcionales	Intel® SDM-S & SDM-L Compatible
Resoluciones de entrada	Including and up to: 1920x1200@120Hz 3840x2400@60Hz
Control	IR RJ45
Conexión de red	10/100 base-T RJ-45 connection
Interfaz de usuario	Local keypad remote control
Navegador web	Yes
Requisitos de alimentación	100-240V / 15A-6A / 50-60Hz
Consumo de energía	800W
Alimentación en espera	< 0.5W
Nivel de ruido (típico a 25 °C/77 °F)	40dB(A)
Circuit board protection	Yes
Temperatura de funcionamiento	0°-40°C / 32°-104°F (sea level)
Humedad de funcionamiento	10% -80% RH (non-condensed)
Temperatura de almacenamiento	-20 to 60 °C
Humedad de almacenamiento	10 -90% RH (non-condensed)
Dimensiones (ancho x largo x alto)	522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in
Peso	22,64 kg / 49.9 lbs
Dimensiones de envío	738x600x339 mm 29x24x13 in
Peso de envío	26,4 kg / 58.2 lbs
Accesorios estándar	Power cord, wireless remote control
Carcasa	Plastic cover
Certificaciones	CB CE UKCA CEBEC SGS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM
Garantía	Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector
Clase de seguridad	RG2 with standard lens
DMX 512	Available through optional input card

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