

iQ7-W8

ISO 8,200 lumens, WUXGA, 3 X LCD laser phosphor projector



- **Excellent image quality**
- **Excellent integration ability**
- **Guaranteed service and support**

The iQ7 series expands Barco's projector product portfolio and provides optional models with 2 brightness levels. It opens up possibilities for a wider range of applications, while still relying on the valuable Barco service and support.

The laser light source not only guarantees good image quality, but also has lower maintenance costs than most bulb projectors on the market.

Product specifications**IQ7-W8**

General specifications	
Projector type	3 X LCD laser phosphor projector
Resolution	1,920 x 1,200 (WUXGA) -0.76" LCD
Brightness	8,200 ISO lumen*
Contrast ratio	Extreme black: 100,000:1 Full on/Full Off, Dynamic ON
Brightness uniformity	80%
Aspect ratio	16:10
Lens type	iQ7 LENS (1.46-2.95 : 1) STD Manual iQ7 LENS (4.59-7.02 : 1) Manual iQ7 LENS (0.79-1.11 : 1) iQ7 LENS (1.30-3.02 : 1) STD iQ7 LENS (2.99-5.93 : 1) iQ7 LENS (0.32 : 1) UST iQ7 LENS (0.6-0.75 : 1)
Optical lens shift	iQ7 LENS (1.46-2.95 : 1) STD Manual: H±30% V -10%, +50% iQ7 LENS (4.59-7.02 : 1) Manual: H±30% V -10%, +50% iQ7 LENS (0.79-1.11 : 1):H±20% V -10%, +50% iQ7 LENS (1.30-3.02 : 1) STD:H±20% V -10%, +50% iQ7 LENS (2.99-5.93 : 1):H±20% V -10%, +50% iQ7 LENS (0.32 : 1) UST: iQ7 LENS (0.6-0.75 : 1): Manual or Motorized zoom and focus Motorized lens shift
Color correction	No
CLO (constant light output)	No
Light source	Laser phosphor
Laser lifetime	20,000hrs
Orientation	360° rotation, no restrictions
3D	No
Image processing	Embedded warp
Keystone correction	Yes
Input	VGA x 1/ HDMI 1.4 x 2 / DVI-D x 1/ HD BaseT x 1
Input resolutions	Up to 1,920 x 1,200 @ 60Hz or 3,840 x 2,160 @ 30Hz
Control	IR, RS232, RJ45
Network connection	10/100 Ethernet, RJ45
Power requirements	100-240V / 50-60Hz
Power consumption	655W@220-240VAC, Typical
Standby power	less than 0.5W
Noise level (typical at 25°C/77°F)	32.1dB (Normal Mode)
Operating temperature	0°~40°
Storage temperature	-10°~50°
Operating humidity	20%-85%
Storage humidity	10%-85%
Dimensions (WxLxH)	600mm x 218mm x 503mm
Weight	24KG
Standard accessories	Power cord, wireless remote control
Certifications	CCC/CECP/CEL
Warranty	*1: Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards *2: ISO21118: The lower-limit values of the projector must maintain 80% of the values in specification sheets for the brightness

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