

# iQ6-W7

ISO 7,000 lumens, WUXGA, 3 X LCD laser phosphor projector



- **Brilliant image**
- **Flexible installation**
- **Barco service & support**

The iQ6 series expands Barco's projector product portfolio to offer users with high resolution and vivid colors. Thanks to a variety of correction functions, large lens shift, and 1.6X high magnification lens enable possibilities for convenient and rapid installation and wider applications, while providing valuable Barco services and support.

A new generation of laser light source, with high efficiency and low energy consumption, the laser modular design leads to improve the utilization of laser source and avoid the risk of sudden failures in important demonstrations. The four set of adjustable laser control extends the lifetime up to 20000 hours. Thanks to high heat resistance WUXGA inorganic LCD panel to offer constant vivid colors. With contrast optimization function on allows you access to high-resolution up to 3,000,000:1

### **Flexible installation**

It supports correction functionalities as Keystone, 4-corner/6-coner, pillow/barrel distortion, multi-point, with 1.6X zoom lens functionality and the maximum lens shift range of 60% (upward) vertical direction and  $\pm 29\%$  in the horizontal direction, and Configures on 360 ° all-round installation function which ensure fast and convenient installation.

### **Barco Services & Support**

With iQ6 series, you can enjoy Barco's mind of peace service. The laser light source not only guarantees good image quality, but also has lower maintenance costs than most lamp projectors on the market.

**Product specificaties****IQ6-W7**

| General specifications                  |   |
|---|---|
| Type projector                          | 3 X LCD laser phosphor projector  |
| Resolutie                               | 1,920 x 1,200 (WUXGA) -0.64" LCD  |
| Helderheid                              | 7,000 ISO lumen*  |
| Contrastverhouding                      | 3,000,000:1 (Contrast optimization ON)  |
| Helderheidsuniformiteit                 | 85% (Typical)   |
| Beeldverhouding                         | 16:10   |
| Type lens                               | iQ6 LENS (1.2-2.0 : 1) Manual   |
| Optische lensverschuiving               | iQ6 LENS (1.2-2.0 : 1) Manual: H $\pm$ 29% V 0%, +60%<br>Manual zoom and focus<br>Manual lens shift   |
| Kleurcorrectie                          | No  |
| CLU (constante lichtuitvoer)            | No  |
| Lichtbron                               | Laser phosphor  |
| Levensduur laser                        | 20,000hrs   |
| Oriëntatie                              | 360° rotation, no restrictions  |
| 3D                                      | No  |
| Beeldverwerking                         | Embedded warp   |
| Trapeziumcorrectie                      | Yes   |
| Invoer                                  | HDMI IN 1.4 x 2 /VGA IN x 1/VGA OUT x 1/ AUDIO IN x 1/AUDIO OUT x 1   |
| Invoerresoluties                        | Up to 1,920 x 1,200 @ 60Hz/3,840 x 2,160 @ 30Hz   |
| Controle                                | IR, RS232, RJ45   |
| Netwerkverbinding                       | 10/100 Ethernet, RJ45   |
| Voedingsvereisten                       | 100-240V / 50-60Hz  |
| Energieverbruik                         | 360W (full normal) /280W(Eco1) / 230W(Eco1)   |
| Stroom in stand-by                      | less than 0.5W(ECO)   |
| Geluidsniveau (standaard bij 25°C/77°F) | 38dB(full normal) / 30dB(Eco1) / 28dB(Eco1)   |
| Bedrijfstemperatuur                     | 0~40  |
| Opslagtemperatuur                       | -10~50  |
| Vochtigheid in bedrijf                  | 20%-85%   |
| Vochtigheid bij opslag                  | 10%-85%   |
| Afmetingen (B x L x H)                  | 405mm x 373mm x 137mm   |
| Gewicht                                 | 7.9KG   |
| Standaardaccessoires                    | Power cord, wireless remote control   |
| Certificeringen                         | CCC/CECP/CELWEEE/China Rohs   |
| Garantie                                | 3 years or 20.000hrs runtime, whichever comes first; 5 years or 20.000hrs as an option<br>* Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards<br>* ISO21118: The lower-limit values of the projector must maintain 80% of the values in specification sheets for the brightness |

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