

# Galaxy NW-12

3D stereo, network-centric, 12,000 lumens, WUXGA, three-chip DLP projector



Barco's Galaxy NW-12 is the world's first active 3D stereo projector with a native WUXGA (1920x1200) resolution. It's the perfect choice for any single- or multi-projector collaborative display system.

Thanks to its full compatibility with Barco's XDS Control Center software suite, the Galaxy NW-12 offers direct access to all local and networked sources in a familiar Windows desktop. You can display your sources in multiple windows that can be resized, dragged and made to overlap anywhere on the screen, in any combination of 2D and 3D.

## **Supreme stereoscopic quality** **Maintenance-free design**

The Galaxy NW-12 is designed with one of the lowest noise levels in its class, and a guaranteed long system lifetime due to its fully sealed, liquid-cooled optical engine. This not only prevents dust from entering the projector's interior, it also eliminates routine maintenance procedures and strongly reduces potential system downtime.

## **Optimized for system integration**

Barco's Galaxy NW-12 is optimized for multi-projector system integration through various features:

- Edge blending technology creates one continuous image without blurry overlap zones where projections converge.
- DynaColor and linked constant light output (CLO) ensure the same light and color levels across the entire screen.
- Warping (geometry correction) enables accurate projection from different angles and across spherical or curved surfaces.

Product specificaties

GALAXY NW-12

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| General specifications |                                                                                                                                |
| Lichtuitvoer           | 12,000 lumens                                                                                                                  |
| Contrastverhouding     | up to 2,000:1                                                                                                                  |
| Resolutie              | WUXGA (1920x1200px)                                                                                                            |
| Type chip              | Three-chip DLP                                                                                                                 |
| Lamp                   | 2 kW xenon lamp                                                                                                                |
| Lampgarantie           | 750 hrs warranted                                                                                                              |
| Gewicht                | 70kg (154.2lbs)                                                                                                                |
| Afmetingen (B x L x H) | 590x913x345mm (23.22x35.94x13.58")                                                                                             |
| Lensverschuiving       | Horizontal up to +/- 65% Vertical up to +/- 110%                                                                               |
| Standaardingenangen    | Twin dual-link DVI<br>3 stereo sync inputs (mini DIN)                                                                          |
| Optionele ingangen     | Two free layers (see options)                                                                                                  |
| Communicatiepoort      | RS232 (on D9)<br>10/100 Mb/s Ethernet (on RJ45)                                                                                |
| Gegevens               | Analog sources with a pixel clock of up to 270 MHz<br>DVI sources with a pixel clock of up to 300 MHz (including WUXGA 120 Hz) |
| Veiligheid             | ETL60950 and EN60950<br>CE compliant<br>CCC compliant                                                                          |
| Wisselstroom           | 220V-240V                                                                                                                      |
| Max. energieverbruik   | 2,800 Watt / 9,560 BTU                                                                                                         |

Laatst bijgewerkt: 09 Jul 2024

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