

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 With its strong 12,000 lumens light output, Barco's Galaxy NW-12 was designed to operate in bright environments. Its native stereoscopic capabilities, which include both passive and active Infitec, render it a perfect choice for applications that require stereoscopic images of the highest detail.

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.

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Product specifications**Galaxy NW-12**

Light output	12,000 lumens
Contrast ratio	up to 2,000:1
Resolution	WUXGA (1920x1200px)
Chip type	Three-chip DLP
Lamp	2 kW xenon lamp
Lamp warranty	750 hrs warranted
Weight	70kg (154.2lbs)
Dimensions (WxLxH)	590x913x345mm (23.22x35.94x13.58")
Lens Shift	Horizontal up to +/- 65%Vertical up to +/- 110%
Standard inputs	Twin dual-link DVI 3 stereo sync inputs (mini DIN)
Optional Inputs	Two free layers (see options)
Communication Port	RS232 (on D9) 10/100 Mb/s Ethernet (on RJ45)
Data	Analog sources with a pixel clock of up to 270 MHz DVI sources with a pixel clock of up to 300 MHz (including WUXGA 120 Hz)
Safety	ETL60950 and EN60950 CE compliant CCC compliant
AC power	220V-240V
Max. power consumption	2,800 Watt / 9,560 BTU