

Galaxy NH-12

Network-centric, 1080p HD, 12,000 lumens three-chip DLP stereoscopic projector



Barco's Galaxy NH-12 combines the best of stereoscopic high-brightness and network-centric projectors. It is an ideal choice for collaborative analysis and design environments that require full, 1080p HD stereoscopic projection. **Maximal ease of use**

Thanks to its integration with Barco's XDS Control Center software, the Galaxy NH-12 is controlled simply with keyboard and mouse. From the Control Center, you can select user-defined lay-outs and sources easily. The Galaxy NH-12 also allows you to display sources in multiple windows that can be resized, dragged and made to overlap anywhere on the screen.

Supreme stereoscopic quality

With its strong 12,000 lumens light output, Barco's Galaxy NH-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 NH-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.

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Optimized for system integration

Barco's Galaxy NH-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 specifications**Galaxy NH-12**

Light output	12,000 center lumens (+/- 10%)
Contrast ratio	2,000:1
Resolution	Full 1080p HD
Chip type	Three-chip DLP
Lamp	2kW xenon
Lamp lifetime (typical)	750h warranted, max. 1000h
Weight	70kg (154.2lbs) net / 85kg (187.4lbs) shipping weight
Dimensions (WxLxH)	590x913x345mm / 23.22x35.94x13.58"
Lens range	<ul style="list-style-type: none">■ Horizontal shift up to +/- 65%■ Vertical shift up to +/- 100%
Standard inputs	<ul style="list-style-type: none">■ 1x 5-BNC (RGBHV, RGBS or RGBsB)■ 1x composite video (BNC)■ 1x S-video (4-pin mini DIN)■ 1x DVI■ 1x VGA (D15)
Stereo Inputs	Stereo input layer
Optional Inputs	<ul style="list-style-type: none">■ SD/HD-SDI output
Communication Port	<ul style="list-style-type: none">■ RS-232 (on D9)■ IR or wired remote■ 10/100 Mb/s Ethernet (on RJ45)
Video	<ul style="list-style-type: none">■ PAL, SECAM and NTSC signals■ Composite, S-video, component or RGB formats■ All current HDTV standards (720i, 720p, 1080i, 1080p)
Data	<ul style="list-style-type: none">■ All computer graphics formats up to QXGA at 75Hz■ Analog sources with a pixel clock of up to 270MHz■ DVI sources with a pixel clock of up to 165MHz
Safety	<ul style="list-style-type: none">■ ETL60950 and EN60950■ CE compliant■ CCC compliant
AC power	200 - 240 VAC / 50-60Hz
Max. power consumption	2,800 Watt / 9,560 BTU
Special Features	<ul style="list-style-type: none">■ Passive, active and Infitec stereo capabilities■ Source and PiP operation through Windows OS■ Keystone and linearity correction■ Full geometry correction■ Sealed, liquid-cooled engine■ Desktop output including external source windows on DVI-D