# Galaxy NW-7 MK I

## 3D stereo, network-centric, 7,000 lumens, WUXGA, three-chip DLP projector

Barco's Galaxy NW-7 is the most cost-effective three-chip DLP projector designed for multi-channel applications on the market today. It features both active 3D stereo and patented active Infitec capabilities.

**Designed for demanding applications**

With its built-in active 3D stereo capabilities, Barco's Galaxy NW-7 comes readily equipped for applications that require 3D, including geophysical data analysis, product design, architectural simulation or scientific research. Its dual link DVI input maintains a full digital link between IG and projector without compromising stereo rates.

**Better collaboration and enhanced decision-making**

The Galaxy NW-7 is fully compatible with Barco's XDS Control Center software suite. This means you can display and control multiple sources simultaneously, in any mix of 2D and 3D, in a familiar Windows desktop environment. With mouse and keyboard, you can easily move and resize these source windows. The XDS Control Center also allows you to use other networked desktops remotely, send your own desktop to the display, and makes video conferencing much easier.

**Optimized for system integration**

Barco's Galaxy NW-7 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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# Technical specifications

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|---|---|
| **Light Output** | 7,000 lumens |
| **Contrast ratio** | up to 2,000:1 |
| **Resolution** | WUXGA (1920x1200px) |
| **Chip Type** | Three-chip DLP |
| **Lamp** | 1.5 kW xenon lamp |
| **Lamp warranty** | 1000 hrs pro rata warranted |
| **Weight** | 70kg (154.2lbs) |
| **Dimensions (WxLxH)** | 590x913x345mm (23.22x35.94x13.58") |
| **Lens Shift** | Horizontal up to -/+ 65%<br>Vertical up to -/+ 110% |
| **Standard inputs** | 1x 5-BNC (RGBHV, RGBS or RGBsB)<br>1x composite video (BNC)<br>1x S-video (4-pin mini DIN)<br>Twin dual-link DVI<br>3 stereo sync inputs (mini DIN) |
| **Optional Inputs** | One free layer (see options) |
| **Communication Port** | RS232 (on D9)<br>10/100 Mb/s Ethernet (on RJ45) |
| **Video** | PAL, SECAM, NTSC video signals in Composite, S-video, component or RGB format<br>All current HDTV standards (720i, 720p, 1080i, 1080p) in component or RGB format |
| **Data** | All computer graphics formats up to QXGA @ 120 Hz<br>Analog sources with a pixel clock of up to 270 MHz<br>DVI sources with a pixel clock of up to 270 MHz |
| **Safety** | ETL60950 and EN60950<br>CE compliant<br>CCC compliant |
| **AC power** | 200-240V |
| **Max Power Consumption** | 2,800 Watt / 9,560 BTU |