

NH-12

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



Barco's NH-12 is the world's only 1080p HD presentation projector with Windows desktop integration capabilities. With its flexible multi-channel options and its extra bright light output, it is an excellent companion for any large venue.

Supreme color quality and system integration

The NH-12 boasts the right color, brightness and contrast qualities to guarantee an optimal widescreen picture quality for auditoriums or large meeting- and boardrooms. Its multi-channel features also guarantee one seamless image without color or brightness differences when it is used in multiples to power larger screens, or if you want a perfect, multi-megapixel image to wow your audience.

Enhanced collaboration through simplified ease of use

Barco's NH-12 gives you the options to project all local, connected or networked sources simultaneously across a widescreen Windows desktop. With mouse and keyboard, these source windows can be moved, resized or made to overlap easily, and through the Start Menu, you can quickly access both sources and layouts. This means that with the NH-12, you can get to work immediately, without delay, without fuss.

Extended durability through advanced system design

The NH-12 has been specially designed with durability in mind. While its sealed optical engine prevents environmental contamination of its image quality, its liquid cooling also helps to reduce noise levels to a minimum. This helps resulting in the fact that Barco's NH-12 can claim a lifetime that is 60% longer than that of typical three-chip DLP projectors.

BARCO

Visibly yours

Technical specifications

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
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)
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"> • Keystone and linearity correction • Optional full geometry correction • Sealed, liquid-cooled engine • Desktop output including external source windows on DVI-D