

# NW-12

## WUXGA, 12,000 lumens three-chip DLP projector



Barco's innovative WUXGA, three-chip DLP NW-12 projector offers full compatibility with the resolution of modern high-end laptops. With its bright light output and excellent color quality, it is an outstanding choice for large-sized meeting rooms, boardrooms and auditoriums in a diverse number of markets.

The NW-12 also comes equipped with native multi-channel features, to allow for easy, flexible integration into a high-resolution display system. This gives you the feeling of working with one, large and seamless display environment. You won't even notice that there are several projectors powering your screen.

### **Supreme color quality and system integration**

The NW-12 boasts the right color and brightness qualities, and guarantees optimum compatibility for high-end laptops or combinations between text and images for auditoriums or large meeting- and boardrooms. Its multi-channel features also ensure 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 NW-12 gives you the options to project all local, connected or networked sources simultaneously across a widescreen Windows desktop.

**BARCO**

Visibly yours

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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 NW-12, you can get to work immediately, without delay, without fuss.

### **Extended durability through advanced system design**

The NW-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 NW-12 can claim a lifetime that is 60% longer than that of typical three-chip DLP projectors.

**Product specifications****NW-12**

<b>Projector type</b>	WUXGA three-chip DLP digital projector
<b>Technology</b>	0.96" DMD™ x3
<b>Resolution</b>	1920x1200
<b>Brightness</b>	12,000 center lumens
<b>Contrast ratio</b>	1,700:1
<b>Brightness uniformity</b>	90%
<b>Aspect Ratio</b>	16:10
<b>ScenergiX</b>	Horizontal and vertical edge blending
<b>Lens type</b>	RLDW
<b>Lenses</b>	TLD+ 0.73:1 1.2:1 1.5-2.0:1 2.0-2.8:1 2.8-4.5:1 4.5-7.5:1 7.5-11.5:1
<b>Optical lens shift</b>	Vertical: -65% to +65% Horizontal: -110% to +110%
<b>Color correction</b>	DynaColor
<b>Lamps</b>	2kW xenon
<b>Lamp lifetime</b>	1000 hours
<b>Transport with lamp</b>	Yes
<b>Lamp house, quick replace</b>	Yes
<b>Customer bulb replace</b>	N/A
<b>Lamp warranty (field replace/ factory replace)</b>	90 days, 500 hours / pro rata 750 hours
<b>Sealed DLP™ core</b>	N/A
<b>Optical dowser</b>	N/A
<b>Picture-in-picture</b>	Four sources simultaneously
<b>Orientation</b>	Table/ceiling