

# iD H500

1080p HD, 5,000 lumens single-chip DLP projector



## **This product is available for the Chinese market only.**

Barco's compact, cost-effective iD H500 projector features a bright light output of 5000 ANSI lumens, with a native 1080p HD resolution at a 2000:1 contrast ratio. It is driven by single-chip DLP technology. No other projector in its class manages to combine cost-effectiveness with such a bright light output.

## **Uncompromised 1080p HD projection quality**

Unparalleled in uniformity and display performance in its class, Barco's iD H500 is designed to automatically scale and handle a wide array of high-resolution image and video sources. The iD H500's RGBW color wheel makes it extremely suitable as a bright data projector. adds extra brightness to the light output so that presentations are still crystal clear in presentation environments with lots of ambient light, such as medium-sized meeting rooms and boardrooms.

Its single-chip DLP technology and maintenance-free design make it an ideal solution for intensive-use applications in bright environments where 1080p HD projection quality matters, such as briefing rooms, medium-sized boardrooms, public displays, visitor lobbies and museums. With the best price performance on the market, unprecedented image quality and extensive warranties and service, Barco's iD H500 is what you seek.

**BARCO**

Visibly yours

**Product specifications****iD H500**

<b>Light output</b>	5,000 ANSI lumens
<b>Resolution</b>	HDTV (1920x1080)
<b>Brightness uniformity</b>	Greater than 95% for the entire screen
<b>Contrast ratio</b>	2,000:1 (full white/full black)
<b>Display</b>	1-chip 0.95" DarkChip3® DLP® panel with BrilliantColor processing and 16:9 aspect ratio
<b>Features</b>	<ul style="list-style-type: none"><li>· Automatic scaling of non-native resolutions</li><li>· Sealed optical engine and lightpipe</li><li>· Filterless design</li><li>· Remote control through RS232 and TCP/IP</li><li>· Standard cable basket included</li></ul>
<b>Inputs</b>	<ul style="list-style-type: none"><li>· 1x Component Video, RGBHV, RGBS or RGSB (5x BNC)</li><li>· 1x Composite Video (BNC)</li><li>· 1x S-Video (4-pin mini-DIN)</li><li>· 1x VGA (D15 connector)</li><li>· 2x DVI-D (Digital Visual Interface-Digital)</li></ul>
<b>Output</b>	1x DVI-D
<b>Communication</b>	<ul style="list-style-type: none"><li>· 1x D9 connectors for RS232</li><li>· 1x IR remote receiver</li><li>· 1x RJ45 (Ethernet)</li></ul>
<b>Compatibility</b>	<ul style="list-style-type: none"><li>· Composite, S-video, component or RGB formats.</li><li>· All current HDTV, extended and improved television standards</li><li>· All computer graphics formats from VGA, S-VGA, XGA, S-XGA and U-XGA (75 Hz)</li><li>· Electronic workstations with a resolution up to 1600 x 1200 pixels/75 Hz</li><li>· DVI sources up to UXGA and HDTV</li></ul>
<b>Scan Frequencies</b>	<ul style="list-style-type: none"><li>· Horizontal 15 kHz - 140 kHz</li><li>· Vertical 25 Hz - 150 Hz</li></ul>
<b>Lamp</b>	<ul style="list-style-type: none"><li>· 2 x 250 Watt P-VIP lamp, in lamp housing, pre-aligned for max. light output.</li><li>· Typical lifetime: 1,500 h/lamp.</li></ul>
<b>Lenses</b>	High quality zoom lenses: QCLD (1.1-1.3:1), CLD (1.2-1.6:1), CLD (1.6-2.4:1), CLD (2.4-4.3:1) Fixed focal length lens: QCLD (0.85:1)
<b>Lens Shift Vertical</b>	Max. vertical shift from -25% to +140% (+/- 25% for QCLD (0.85:1) lens)
<b>Power</b>	<ul style="list-style-type: none"><li>· 730 Watt max power consumption</li><li>· Power factor pre-regulated SMPS</li><li>· 90-254 VAC / 50-60Hz</li></ul>
<b>Safety Regulations</b>	Compliant with ETL60950 and EN60950
<b>Electromagnetic Interference</b>	<ul style="list-style-type: none"><li>· CCC Compliant with FCC rules &amp; regulations, part 15 CE EN55022 Class A and</li></ul>