

# iD H250

1080p HD, 2,500 lumens single-chip DLP projector



**PRODUCT SPECIFICATIONS****ID H250**

<b>Light output</b>	2500 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>	<ul style="list-style-type: none"><li>• 1-chip 0.95" native 1080x1920p HD resolution</li><li>• DarkChip3® DLP® panel with BrilliantColor processing</li></ul>
<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>	<ul style="list-style-type: none"><li>• 1x DVI-D</li></ul>
<b>Compatibility</b>	<ul style="list-style-type: none"><li>• PAL, SECAM, NTSC signals</li><li>• Composite or S-video</li><li>• Component or RGB formats</li><li>• All current HDTV, extended and improved television standards</li><li>• Most sources with a pixel clock up to 270 MHz</li><li>• All computer graphics formats from VGA, S-VGA, XGA, S-XGA and U-XGA (75 Hz)</li><li>• Apple Macintosh formats</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>Network connection</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>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>	<p>High quality zoom lenses</p> <ul style="list-style-type: none"><li>• QCLD (1.1-1.3:1) / R9849850</li><li>• CLD (1.2-1.6:1) / R9849870</li><li>• CLD (1.6-2.4:1) / R9849880</li><li>• CLD (2.4-4.3:1) / R9849890</li></ul> <p>Fixed focal length lens</p> <ul style="list-style-type: none"><li>• QCLD (0.85:1) / R9849860</li></ul>
<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>Dimensions</b>	<ul style="list-style-type: none"><li>• Length 590mm / 23.23in</li><li>• Width 415mm / 16.34in</li><li>• Height 195mm / 7.68in</li></ul>
<b>Safety Regulations</b>	<ul style="list-style-type: none"><li>• Compliant with ETL60950 and EN60950</li><li>• Compliant with FCC rules &amp; regulations, part 15 CE EN55022 Class A and CCC</li></ul>

Last updated: 24 Feb 2021

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.