

iD H250

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



PRODUCT SPECIFICATIONS**ID H250**

Light output	2500 ANSI lumens
Resolution	HDTV (1920x1080)
Brightness uniformity	Greater than 95% for the entire screen
Contrast ratio	2,000:1 (full white/full black)
Display	<ul style="list-style-type: none">• 1-chip 0.95" native 1080x1920p HD resolution• DarkChip3® DLP® panel with BrilliantColor processing
Features	<ul style="list-style-type: none">• Automatic scaling of non-native resolutions• Sealed optical engine and lightpipe• Filterless design• Remote control through RS232 and TCP/IP• Standard cable basket included
Inputs	<ul style="list-style-type: none">• 1x Component Video, RGBHV, RGBS or RGSB (5x BNC)• 1x Composite Video (BNC)• 1x S-Video (4-pin mini-DIN)• 1x VGA (D15 connector)• 2x DVI-D (Digital Visual Interface-Digital)
Output	<ul style="list-style-type: none">• 1x DVI-D
Compatibility	<ul style="list-style-type: none">• PAL, SECAM, NTSC signals• Composite or S-video• Component or RGB formats.• All current HDTV, extended and improved television standards• Most sources with a pixel clock up to 270 MHz• All computer graphics formats from VGA, S-VGA, XGA, S-XGA and U-XGA (75 Hz)• Apple Macintosh formats• Electronic workstations with a resolution up to 1600 x 1200 pixels/75 Hz• DVI sources up to UXGA and HDTV
Scan Frequencies	<ul style="list-style-type: none">• Horizontal 15 kHz -140 kHz• Vertical 25 Hz -150 Hz
Network connection	<ul style="list-style-type: none">• 1x D9 connectors for RS232• 1x IR remote receiver• 1x RJ45 (Ethernet)
Lamp	<ul style="list-style-type: none">• 2 x 250 Watt P-VIP lamp, in lamp housing, pre-aligned for max. light output.• Typical lifetime: 1,500 h/lamp.
Lenses	<p>High quality zoom lenses</p> <ul style="list-style-type: none">• QCLD (1.1-1.3:1) / R9849850• CLD (1.2-1.6:1) / R9849870• CLD (1.6-2.4:1) / R9849880• CLD (2.4-4.3:1) / R9849890 <p>Fixed focal length lens</p> <ul style="list-style-type: none">• QCLD (0.85:1) / R9849860
Lens Shift Vertical	Max. vertical shift from -25% to +140% (+/-25% for QCLD (0.85:1) lens)
Power	<ul style="list-style-type: none">• 730 Watt max power consumption• Power factor pre-regulated SMPS• 90-254 VAC / 50-60Hz
Dimensions	<ul style="list-style-type: none">• Length 590mm / 23.23in• Width 415mm / 16.34in• Height 195mm / 7.68in
Safety Regulations	<ul style="list-style-type: none">• Compliant with ETL60950 and EN60950• Compliant with FCC rules & regulations, part 15 CE EN55022 Class A and CCC

Last updated: 20 Dec 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.