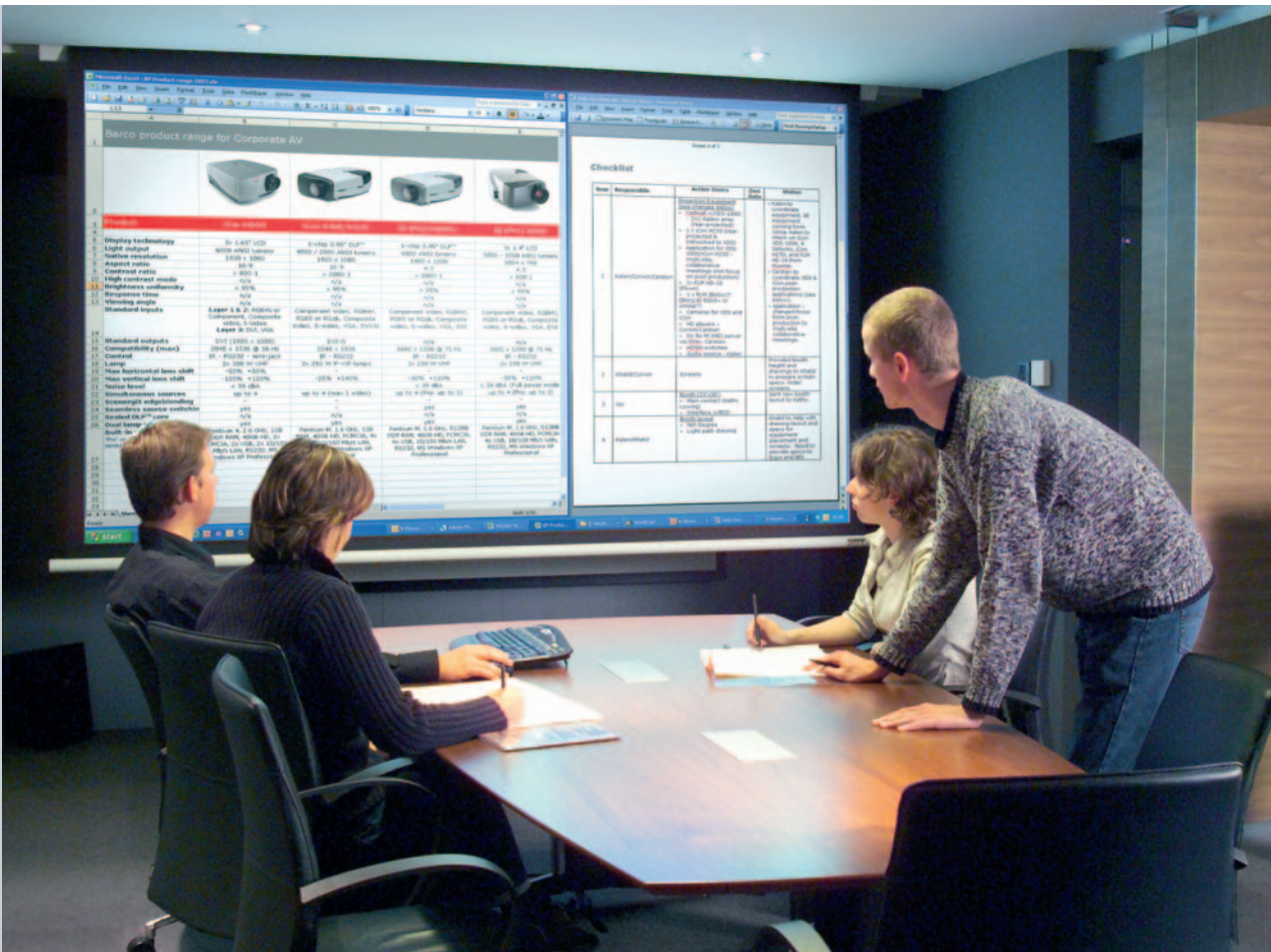


# iD H500 / iD H250



## 1080p HDTV single-chip DLP™ projector for intensive use applications



- Unparalleled combination of cost-effectiveness and high brightness (5,000 and 2,500 ANSI lumens respectively)
- 2000:1 contrast ratio
- Maintenance-free design due to dustproof optical engine

The iD H500 and H250 are ideal solutions for applications in bright environments where 1080p HD quality matters, such as briefing rooms, medium-sized boardrooms, public displays, visitor lobbies and museums.

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## iD H500 / iD H250 specifications

Display capabilities	<b>Light output</b>	
	iD H500: 5,000 ANSI lumens	
	iD H250: 2,500 ANSI lumens	
	<b>Contrast</b>	
	2,000:1 (full white/full black)	
	<b>Resolution</b>	
	HDTV (1920x1080)	
	<b>Chip technology</b>	
	Single-chip DLP™ 0.95" DarkChip3 with BrilliantColor	
Lamps	<b>Color wheel options</b>	
	iD H500: RGBW - iD H250: RGBRGB	
	<b>Lamp</b>	
	2x 250 Watt P-VIP lamp	
Lamps	<b>Lamp system lifetime</b>	
	1,500 h in dual lamp mode	
	3,000 h in single lamp mode	
Dimensions	<b>Weight</b>	
	12,9 kg / 28.5 lbs (net weight)	
	17,5 kg / 38.5 lbs (shipping weight)	
	<b>Height - width - length</b>	
	195 mm / 415 mm / 590 mm	
	7.68" / 16.34" / 23.23"	
Dimensions	<b>Recommended screen width</b>	
	1 - 6 m / 3 - 20 ft	
Lenses	<b>Available zoom lenses</b>	
	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
	<b>Available fixed focal lenses</b>	
	QCLD (0.85:1)	R9849860
	<b>Lens shift range (zoom lenses)</b>	
Max. vertical shift from -25% to +140%		
Features	<b>Special features</b>	
	Standard cable basket	
	Intelligent dual lamp system	
	Sealed optical engine, filterless design	

Inputs and outputs	<b>Inputs</b>	
	1x Component video, RGBHV, RGBS or RGBsB (5x BNC)	
	1x Composite Video (BNC)	
	1x S-Video	
	1x VGA (D15 connector)	
	2x DVI-D	
	<b>Output</b>	
Compatibility	DVI-D	
	<b>Communication ports</b>	
	1x D9 connector for RS232	
	1x IR remote receiver	
	1x RJ45 (Ethernet)	
	<b>Video</b>	
	PAL, SECAM, NTSC signals	
	Composite, S-video, component or RGB formats	
	All current HDTV standards (720i, 720p, 1080i, 1080p)	
	DVI sources up to UXGA and HDTV	
Compatibility	<b>Data</b>	
	All computer graphics formats up to UXGA @ 75Hz	
	<b>Scan frequencies</b>	
	Horizontal 15 kHz - 140 kHz	
Compatibility	Vertical 25 Hz - 150 Hz	
	<b>Safety regulations</b>	
	Compliant with ETL60950 and EN60950	
Safety	<b>Electromagnetic interference</b>	
	Compliant with FCC rules & regulations, part 15 CE EN55022 Class A and CCC	
Power	<b>AC power</b>	
	Power factor pre-regulated SMPS, 90-254 VAC/50-60Hz	
	<b>Max. power consumption</b>	
Order info	700 Watt	
	iD H500	R9010520
	iD H250	R9010570
	Replacement lamp UHP 250 W	R9841826
	Dual lamp package	R9841827
	Ceiling mount	R9841250
	Ceiling mount bar short	R9841260
	Ceiling mount bar long	R9841261
Optional HDSi input board	Ropt2076	

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