

iCon H250

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



This product is available for the Chinese market only.

Barco's first network centric single-chip DLP HDTV projector with a 16:9 screen aspect ratio and a light output of 2,500 ANSI lumens. Optimized for color performance thanks to BrilliantColor technology and RGBRGB colorwheel. Ideally suited for businesses that require viewing video and images, without compromising on the collaboration features.

The first HDTV single chip DLP™ projector for information sharing and collaboration.

Barco is expanding its line of iCon projectors with the iCon H250. Widely acknowledged by the market for its unique functionalities, an iCon projector improves your business efficiency by incorporating network-centric and multi-windowing features. The iCon H250 uses an RGBRGB color wheel to produce a rich color DLP quality image in true 1920x1080 HDTV resolution, perfect for HD 16:9 video display. By outperforming the competition, Barco's new iCon projectors are reshaping professional projection.

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Product specifications

iCon H250

Light output	2500 ANSI lumens
Resolution	1920 x 1080 (native)
Brightness uniformity	> 95% for the total screen
Lamp	2x 250 Watt P-VIP lamp in lamp housing, pre-aligned for max. light output. Typical lifetime: 1,500 h/lamp
Optics	Sealed optical engine
Contrast ratio	> 2000:1 (full white/full black; depending on lens, focus and projector settings)
Display	1-chip 0.95" DarkChip3® DLP™ 1080p panel with BrilliantColor™ processing and a native HDTV resolution of 1920 x 1080 pixels, 16:9 aspect ratio
Color wheel	RGBRGB
Features	<ul style="list-style-type: none">■ Advanced picture-in-picture (PiP)■ Intelligent dual lamp system■ On board PC with Windows OS for network centric operation■ Advanced desktop integration (source and PiP handling through Windows OS)■ Sealed optical engine■ Standard cable basket
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)
Outputs	<ul style="list-style-type: none">■ 1x DVI-D
Compatibility	<ul style="list-style-type: none">■ All current video sources in composite, S-video, component or RGB formats■ All current HDTV sources (720p, 1080i)■ All computer graphics sources with a pixel clock up to 270 Mhz (VGA, S-VGA, XGA, SXGA, SXGA+, UXGA, QXGA: 2048x1536)■ DVI sources up to UXGA and HDTV resolution■ Apple Macintosh formats
Scan Frequencies	Horizontal 15kHz - 140kHz Vertical 25Hz - 150Hz
Communication	<ul style="list-style-type: none">■ 1x D9 connector for RS-232■ 1x IR remote receiver■ 4x USB■ 1x RJ45 ethernet■ 1x PCMCIA slot (Type II)
Screen size	From 1.2 - 6m / 4 - 20ft
Lens Shift	Max. vertical shift from -25% to +140% (with QCLD 0.85:1 lens: +/- 25%)
On board display server	<ul style="list-style-type: none">■ Pentium M 1.6 GHz processor■ 1 GB RAM■ 40 GB harddisk (5,400 rpm)■ Microsoft® Windows XP® Professional Multi-language OS installed■ Barco Server software for network communication between display server and clients■ DropZone software■ Proximity Desktop client software■ Remote Control & Diagnostics software
Power consumption	Max. 730 Watt
AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Safety Regulations	Compliant with ETL60950 and EN60950
Electromagnetic Interference	Compliant with FCC rules & regulations, part 15 CE EN55022 Class A and CCC
Dimensions	Projector body with cable basket: W 415 mm (16.34") x H 195 mm (7.68") x D 565 mm (22.24") Without cable basket: D = 487 mm (19.17") Including lens: Dmax = 590 mm (23.23")
Weight	Net weight, body only: 16 kg (35.3 lbs) Shipping weight: max. 20 kg (44.1 lbs)

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

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