

iCon H250

Network-centric, 1080p HD, 2500 lumens single-chip DLP projector



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)

Last updated: 23 Oct 2019

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