

LX-5

10 megapixel LCoS projector for ultra-realistic visualization



If you seek the ultimate in resolution and image quality, there is no better choice than Barco's LX-5.

Barco's LX-5 pushes innovative LCoS display technology to its limits by being the world's first projector with an incredibly detailed resolution of 10 million pixels, and a 10,000:1 high dynamic contrast ratio. This results in the best, most detailed image quality currently available on the market.

The LX-5 produces high-density pixels to paint images with such fine detail that they enhance the human perception of reality. This level of accuracy is perfect for applications such as product design, model review, aerial views, close-up image analysis and other purposes that require highly detailed visualization.

Up to four sources with a resolution greater than 1080p HD can be simultaneously displayed with Barco's LX-5, with each image retaining its native high resolution and outstanding color qualities. Cost-effective, easy to install and maintain, the LX-5 is the ideal single-projector solution for any visualization environment that requires pristine, ultra-realistic image and color quality.

BARCO

Visibly yours

LX-5 technical specifications

Dimensions	Light output	4,500 lumens
	Contrast ratio	> 10,000:1 contrast ratio
	Resolution	4,096 x 2,400 pixels (10Mp)
	Display technology	LCoS
Lamps	Lamp	800W Xenon
	Lamp lifetime (typical)	Warranted 750 hrs - max 1,500 hrs
Dimensions	Weight	Body only: 50kg / 110 lbs
	Height - width - length	390 x 660 x 830 mm
		15.35" x 25.99" x 32.67"
Lenses	Available zoom lenses	TLB HB (1.5 - 1.9:1) included
	Available fixed focal lenses	TLB HB (1:1)
	Special features	Up to 4 picture-and-picture data and images Adjustable color temperature High dynamic range compatible

Inputs and outputs	Inputs	4x dual DVI-D (up to 12 bit)
	Communication ports	RS232 in/out on D9 RJ45 (10/100 Base-T Ethernet) USB port
	Data	Computer graphics formats VGA, SVGA, XGA, SXGA, UXGA, 1080p HD, 2K up to 4K and 10MP
Compatibility	Safety regulations	UL 60950 CE compliant RoHS and WEEE compliant
	AC power	100 - 240 VAC/50-60 Hz
Power	Max. power consumption	1500 Watt
	Order info	LX-5 R9011220

R5990106 December 2007

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this product sheet can be found on www.barco.com.

APAC
7F, FenYang Road 138
200 031 Shanghai - China
Tel. +86 21 5465 5501
Fax +86 21 5465 5502

USA
600 Bellbrook Avenue
Xenia, OH 45385-4053
Tel. +1 (937) 372-7579
Fax +1 (937) 372-8645

Barco
Presentation & Simulation Division
contact.bps@barco.com

EMEA & ROW
Noordlaan 5
8520 Kuurne - Belgium
Tel. +32 56 36 82 11
Fax +32 56 36 85 26

BARCO

Visibly yours

www.barco.com