



## BenQ LH890UST Ultra short throw projector 4000 ANSI lumens DLP 1080p (1920x1080) White

**Brand :** BenQ

**Product code:** 9H.JJD77.3HE

**Product name :** LH890UST

- Ultra short-throw ratio  
 - BlueCore laser technology for superb image quality  
 - IP5X dustproof mechanism reducing maintenance costs  
 4000lms 1080P Education, DLP, 3000000:1, HDMI, VGA, Composite, S-Video  
 BenQ LH890UST. Projector brightness: 4000 ANSI lumens, Projection technology: DLP, Projector native resolution: 1080p (1920x1080). Light source type: Laser, Service life of light source: 20000 h. Fixed focal length: 3.35 mm, Zoom type: Fixed, Throw ratio: 0.23:1. Supported graphics resolutions: 640 x 480 (VGA), 1920 x 1200 (WUXGA), Supported video modes: 1080p. Serial interface type: RS-232, HDMI version: 1.4b



<b>Projector</b>		<b>Storage</b>	
Projector brightness *	4000 ANSI lumens	Card reader integrated *	✗
Projection technology *	DLP	<b>Features</b>	
Projector native resolution *	1080p (1920x1080)	Interactive *	✓
Contrast ratio (typical) *	3000000:1	Interactive input supported	Interactive pen/Touch
Native aspect ratio *	16:9	Noise level (economic mode)	32 dB
Number of colours	1.07 billion colours	HDCP	✓
Keystone correction, horizontal	-20 - 20°	Noise level *	35 dB
Keystone correction, vertical	-20 - 20°	Certification	IP5X
Matrix size	1.65 cm (0.65")	<b>Multimedia</b>	
<b>Light source</b>		Built-in speaker(s) *	✓
Light source type *	Laser	RMS rated power	10 W
Service life of light source *	20000 h	Number of built-in speakers	1
<b>Lens system</b>		TV tuner integrated	✗
Fixed focal length	3.35 mm	<b>Design</b>	
Zoom type	Fixed	Market positioning *	Education
Throw ratio	0.23:1	Product type *	Ultra short throw projector
Offset	118.8%	Product colour *	White
<b>Video</b>		Placement	Ceiling, Desktop, Wall
Full HD *	✓	LED indicators	✓
Supported graphics resolutions	640 x 480 (VGA), 1920 x 1200 (WUXGA)	<b>Power</b>	
Supported video modes	1080p	Power source *	AC
<b>Ports &amp; interfaces</b>		Power consumption (typical) *	358 W
HDMI version	1.4b	Power consumption (standby) *	0.5 W
S-Video inputs quantity	1	AC input voltage	100 - 240 V
USB 2.0 ports quantity	1	AC input frequency	50 - 60 Hz
Mini-USB 2.0 ports quantity	2		

Ports & interfaces		Operational conditions	
Headphone outputs	1	Operating temperature (T-T)	0 - 35 °C
Microphone in	✓	Weight & dimensions	
Serial interface type *	RS-232	Width	502.1 mm
VGA (D-Sub) ports quantity *	2	Depth	399.3 mm
HDMI ports quantity *	2	Height	164.5 mm
Composite video in *	1	Weight *	9.06 kg
DVI port *	✗	Packaging content	
Network		Remote control included *	✓
Ethernet LAN *	✓	Remote control type	IR
Ethernet LAN (RJ-45) ports	1	Batteries included	✓
		Cables included	AC, VGA
		Mounting brackets included	✓
		Logistics data	
		Harmonized System (HS) code	85286200

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