



BenQ LW890UST data projector Ultra short throw projector 4000 ANSI lumens DLP WXGA (1280x800) 3D White

Brand : BenQ

Product code: 9H.JJC77.34E

Product name : LW890UST

DLP, 4000 ANSI Lumen, 1280 x 800, 16:10

BenQ LW890UST. Projector brightness: 4000 ANSI lumens, Projection technology: DLP, Projector native resolution: WXGA (1280x800). Light source type: Laser, Service life of light source: 20000 h. Focus: Manual, Fixed focal length: 6.9 mm, Digital zoom: 2x. Analog signal format system: NTSC, PAL, SECAM, Supported 3D formats: Frame Sequential, Frame packing, Side by side, Top and bottom, Supported graphics resolutions: 640 x 480 (VGA), 1920 x 1200 (WUXGA). Serial interface type: RS-232



Projector		Storage	
Screen size compatibility *	2032 - 3022.6 mm (80 - 119")	Optical disc player type	Not included
Projector brightness *	4000 ANSI lumens	Features	
Projection technology *	DLP	Noise level (economic mode)	32 dB
Projector native resolution *	WXGA (1280x800)	HDCP	✓
Contrast ratio (typical) *	100000:1	On Screen Display (OSD)	✓
Native aspect ratio *	16:10	On Screen Display (OSD) languages	Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish
Number of colours	1.073 billion colours		
Horizontal scan range	15 - 102 kHz	Noise level *	35 dB
Vertical scan range	23 - 120 Hz	Multimedia	
Keystone correction, horizontal	-20 - 20°	Built-in speaker(s) *	✓
Keystone correction, vertical	-20 - 20°	RMS rated power	10 W
Matrix size	1.65 cm (0.65")	Number of built-in speakers	1
Matrix type	DMD	Design	
Light source		Market positioning *	Presentation
Light source type *	Laser	Product type *	Ultra short throw projector
Service life of light source *	20000 h	Product colour *	White
Lens system		Placement	Desktop, Ceiling
Focus *	Manual	LED indicators	✓
Fixed focal length	6.9 mm	Cable lock slot	✓
Digital zoom	2x	Cable lock slot type	Kensington
Throw ratio	0.24:1	Power	
Offset	117.3%	Power source *	AC
Video		Power consumption (typical) *	358 W
Analog signal format system *	NTSC, PAL, SECAM	Power consumption (standby) *	0.5 W
Full HD *	✗	Power consumption (max)	380 W
3D *	✓	Power consumption (network standby)	2 W
Supported 3D formats	Frame Sequential, Frame packing, Side by side, Top and bottom	Power consumption (economy mode)	274 W
Supported graphics resolutions	640 x 480 (VGA), 1920 x 1200 (WUXGA)	AC input voltage	100 - 240 V
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	AC input frequency	50 - 60 Hz
Ports & interfaces		Auto power off	✓
S-Video inputs quantity	1		
USB 2.0 ports quantity *	1		
Mini-USB 2.0 ports quantity	1		
Audio (L/R) in *	1		
Headphone outputs	1		
Microphone in	✓		

Ports & interfaces		Operational conditions	
Serial interface type *	RS-232	Operating temperature (T-T)	0 - 40 °C
PC Audio out	✓	Storage temperature (T-T)	-20 - 60 °C
PC in (D-Sub)	✓	Operating relative humidity (H-H)	10 - 90%
VGA (D-Sub) ports quantity *	2	Storage relative humidity (H-H)	10 - 90%
HDMI ports quantity *	2	Operating altitude	0 - 3000 m
Composite video in *	1	Weight & dimensions	
DVI port *	✗	Width	502.1 mm
Mobile High-Definition Link (MHL)	✓	Depth	399.3 mm
AC (power) in	✓	Height	164.5 mm
Network		Weight *	9.06 kg
Smart TV *	✗	Packaging content	
Ethernet LAN *	✓	Remote control included *	✓
Ethernet LAN (RJ-45) ports	1	Remote control type	IR
Storage		Batteries included	✓
Card reader integrated *	✗	Cables included	AC, VGA
		Quick start guide	✓
		Manual	✓
		Mounting brackets included	✓
		Warranty card	✓
		Other features	
		RS-232 ports	1

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Publication date: 11-MAY-2024. Prints or copies of Information are only valid on the printed Publication date