



BenQ LW820ST data projector Standard throw projector 3600 ANSI lumens DLP WXGA (1280x800) White

Brand : BenQ

Product code: 9H.JJK77.33E

Product name : LW820ST

LW820ST, DLP, 1280x800, 3600 lum, 16:10, RMS 10 W, HDMI, MHL, VGA, RCA, S-Video, RJ-45, USB, IR, 100-240V, 410x158x272 mm

BenQ LW820ST. Projector brightness: 3600 ANSI lumens, Projection technology: DLP, Projector native resolution: WXGA (1280x800). Light source type: Laser, Service life of light source: 20000 h. Focus: Manual, Focal length range: 7.46 - 7.46 mm, Aperture range (F-F): 2.79 - 2.79. Analog signal format system: NTSC, PAL, SECAM, Supported graphics resolutions: 640 x 480 (VGA), 1920 x 1200 (WUXGA), Supported video modes: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p. Serial interface type: RS-232, HDMI connector type: Full-size



Projector		Network	
Screen size compatibility *	1524 - 3048 mm (60 - 120")	Wi-Fi *	✗
Contrast ratio (dynamic)	3000000:1	Storage	
Projector brightness *	3600 ANSI lumens	Card reader integrated *	✗
Projection technology *	DLP	Features	
Projector native resolution *	WXGA (1280x800)	Noise level (economic mode)	29 dB
Native aspect ratio *	16:10	On Screen Display (OSD)	✓
Number of colours	1.073 billion colours	On Screen Display (OSD) languages	Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish
Keystone correction, horizontal	-30 - 30°	Number of OSD languages	28
Keystone correction, vertical	-30 - 30°	Noise level *	33 dB
Matrix size	1.65 cm (0.65")	Multimedia	
Matrix type	DMD	Built-in speaker(s) *	✓
Light source		RMS rated power	10 W
Light source type *	Laser	Number of built-in speakers	1
Service life of light source *	20000 h	Design	
Lens system		Market positioning *	Presentation
Focus *	Manual	Product type *	Standard throw projector
Focal length range	7.46 - 7.46 mm	Product colour *	White
Aperture range (F-F)	2.79 - 2.79	Placement	Desktop
Zoom type	Fixed	Cable lock slot	✓
Throw ratio	0.52	Cable lock slot type	Kensington
Offset	106.1%	Display	
Video		Built-in display *	✗
Analog signal format system *	NTSC, PAL, SECAM	Power	
3D *	✗	Power source *	AC
Supported graphics resolutions	640 x 480 (VGA), 1920 x 1200 (WUXGA)		
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p		
Ports & interfaces			
HDMI connector type	Full-size		
S-Video inputs quantity	1		

Ports & interfaces	
USB 2.0 ports quantity *	1
Mini-USB 2.0 ports quantity	1
Audio (L/R) in *	1
Microphone in	✓
Serial interface type *	RS-232
PC Audio in	✓
PC Audio out	✓
VGA (D-Sub) ports quantity *	3
HDMI ports quantity *	2
Composite video in *	1
DVI port *	✗
Mobile High-Definition Link (MHL)	✓
Network	
Smart TV *	✗
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Power	
Power consumption (typical) *	283 W
Power consumption (standby) *	0.5 W
Power consumption (max)	320 W
Power consumption (economy mode)	234 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 1499 m
Weight & dimensions	
Width	410 mm
Depth	272 mm
Height	158 mm
Weight *	5.6 kg
Packaging content	
Remote control included *	✓
Batteries included	✓
Cables included	AC, VGA
Manual	✓

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