![BenQ logo]

BenQ LH856UST data projector Ultra short throw projector 3500 ANSI lumens DLP 1080p (1920x1080) 3D Black, White

Brand : BenQ

Product code: 9H.JS177.24E

Product name : LH856UST

BenQ LH856UST. Projector brightness: 3500 ANSI lumens, Projection technology: DLP, Projector native resolution: 1080p (1920x1080). Light source type: Laser, Service life of light source: 20000 h, Service life of light source (economic mode): 38000 h. Fixed focal length: 5.1 mm, Offset: 124.6%. Supported graphics resolutions: 640 x 480 (VGA), 3840 x 2160. Serial interface type: RS-232, HDMI connector type: Full-size, HDMI version: 2.0b

Projector

Smart projector *	✗
Projector brightness *	3500 ANSI lumens
Projection technology *	DLP
Projector native resolution *	1080p (1920x1080)
Contrast ratio (typical) *	3000000:1
Native aspect ratio *	16:9
Number of colours	1.07 billion colours
Horizontal scan range	15 - 135 kHz
Vertical scan range	23 - 120 Hz
Keystone correction, horizontal	-15 - 15°
Keystone correction, vertical	-15 - 15°

Light source

Light source type *	Laser
Service life of light source *	20000 h
Service life of light source (economic mode)	38000 h

Lens system

Fixed focal length	5.1 mm
Fixed aperture	2.5
Throw ratio	0.33
Offset	124.6%

Video

Full HD *	✓
3D *	✓
Supported graphics resolutions	640 x 480 (VGA), 3840 x 2160

Ports & interfaces

HDMI connector type	Full-size
HDMI version	2.0b
USB 2.0 ports quantity *	2
USB 2.0 Type-A ports quantity	1
USB 2.0 Type-B ports quantity	1

Ports & interfaces

DVI port *	✗

Network

Smart TV *	✗
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✗

Storage

Card reader integrated *	✗

Features

Interactive *	✗
Noise level (economic mode)	32 dB
Noise level *	34 dB

Multimedia

Built-in speaker(s) *	✓
RMS rated power	10 W
Number of built-in speakers	2

Design

Market positioning *	Education
Product type *	Ultra short throw projector
Product colour *	Black, White

Display

Built-in display *	✗

Power

Power source *	AC
Power consumption (typical) *	170 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Cord length	3 m

Ports & interfaces

Audio (L/R) in *	1
Audio (L/R) out	1
Microphone in	✔
Serial interface type *	RS-232
PC in (D-Sub)	✔
VGA (D-Sub) ports quantity *	2
HDMI ports quantity *	2

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Weight & dimensions

Width	317.2 mm
Depth	208 mm
Height	376.4 mm
Weight *	6.5 kg

Packaging content

Remote control included *	✔
Batteries included	✔
Mounting brackets included	✔
AC adapter included	✔

Other features

Security updates end date	31/12/2026

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