![BenQ logo]

BenQ LU785 data projector Standard throw projector 6000 ANSI lumens DLP WUXGA (1920x1200) White

Brand : BenQ

Product name : LU785

Product code: 9H.JL677.26E

DLP, 1920x1200, 6000 lm, 0.67", RMS 2x 5W, VGA, HDMI, 3.5mm, USB, RS-232, LAN, 100-240V AC, 360x164x453 mm

BenQ LU785. Projector brightness: 6000 ANSI lumens, Projection technology: DLP, Projector native resolution: WUXGA (1920x1200). Light source type: Laser, Service life of light source: 20000 h, Service life of light source (economic mode): 38000 h. Zoom ratio: 1.65:1, Throw ratio: 1.15 - 1.9, Horizontal lens shift range: -2.5 - 2.5%. 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, HDMI version: 1.4a

Projector

Screen size compatibility *	762 - 7620 mm (30 - 300")
Projector brightness *	6000 ANSI lumens
Projection technology *	DLP
Projector native resolution *	WUXGA (1920x1200)
Contrast ratio (typical) *	3000000:1
Native aspect ratio *	16:10
Number of colours	1.073 billion colours
Horizontal scan range	15 - 102 kHz
Vertical scan range	23 - 120 Hz
Matrix size	1.7 cm (0.67")
Matrix type	DMD

Light source

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

Lens system

Zoom capability	✔
Zoom ratio	1.65:1
Throw ratio	1.15 - 1.9
Horizontal lens shift range	-2.5 - 2.5%
Vertical lens shift range	-2 - 10%
Offset	115%

Video

Analog signal format system *	NTSC, PAL, SECAM
Full HD *	✔
Supported graphics resolutions	640 x 480 (VGA), 1920 x 1200 (WUXGA)

Network

Ethernet LAN data rates	10,100 Mbit/s

Storage

Card reader integrated *	✘

Features

Noise level (economic mode)	34 dB
Noise level *	38 dB

Multimedia

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

Design

Market positioning *	Presentation
Product type *	Standard throw projector
Product colour *	White
Placement	Desktop, Ceiling
Cable lock slot	✔
Cable lock slot type	Kensington

Display

Built-in display *	✘

Power

Power source *	AC
Power consumption (typical) *	500 W
Power consumption (standby) *	0.5 W
Power consumption (max)	530 W
Power consumption (economy mode)	330 W

Video

Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Ports & interfaces

HDMI connector type	Full-size
HDMI version	1.4a
USB 2.0 ports quantity	1
Mini-USB 2.0 ports quantity	1
Audio (L/R) in *	1
Serial interface type *	RS-232
PC Audio in	✔
PC Audio out	✔
VGA (D-Sub) ports quantity *	2
HDMI ports quantity *	3
Composite video in *	1
DVI port *	✘
Mobile High-Definition Link (MHL)	✔
AC (power) in	✔

Network

Smart TV *	✘
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1

Power

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	360 mm
Depth	453 mm
Height	164 mm
Weight *	11.3 kg

Packaging content

Remote control included *	✔
Batteries included	✔
Cables included	AC
Manual	✔

Logistics data

Quantity per pack	1 pc(s)
Harmonized System (HS) code	85286200

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