



## BenQ LU785 Data Projector Owner's Manual

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**BenQ LU785 Data Projector**



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## Introduction

- Brand : BenQ
- Product code: 9H.JL677.26E
- Product name : LU785

LU785, 1920×1200, 6000 lm, DLP 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 (1920×1200). 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 (1920×1200)

**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)

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

## Ports & interfaces

**HDMI connector type** Full-size

## 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

**AC input voltage** 100 – 240 V

**AC input frequency** 50/60 Hz

## Operational conditions

**Operating temperature (T-T)** 0 – 40 °C

## Ports & interfaces

**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

## Operational Conditions

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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## Documents / Resources

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