



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

**Brand :** BenQ

**Product code:** 9H.JL677.26E

**Product name :** LU785

- Accurate True Color  
- 3,000,000:1 contrast ratio  
- 96% Rec.709 color coverage  
- IP5X dustproof mechanism reducing maintenance costs  
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                                    |                                      | Network                          |                          |
|----------------------------------------------|--------------------------------------|----------------------------------|--------------------------|
| Screen size compatibility *                  | 762 - 7620 mm (30 - 300")            | Ethernet LAN data rates          | 10,100 Mbit/s            |
| Projector brightness *                       | 6000 ANSI lumens                     | Storage                          |                          |
| Projection technology *                      | DLP                                  | Card reader integrated *         | ✗                        |
| Projector native resolution *                | WUXGA (1920x1200)                    | Features                         |                          |
| Contrast ratio (typical) *                   | 3000000:1                            | Noise level (economic mode)      | 34 dB                    |
| Native aspect ratio *                        | 16:10                                | Noise level *                    | 38 dB                    |
| Number of colours                            | 1.073 billion colours                | Multimedia                       |                          |
| Horizontal scan range                        | 15 - 102 kHz                         | Built-in speaker(s) *            | ✓                        |
| Vertical scan range                          | 23 - 120 Hz                          | RMS rated power                  | 10 W                     |
| Matrix size                                  | 1.7 cm (0.67")                       | Number of built-in speakers      | 2                        |
| Matrix type                                  | DMD                                  | Design                           |                          |
| Light source                                 |                                      | Market positioning *             | Presentation             |
| Light source type *                          | Laser                                | Product type *                   | Standard throw projector |
| Service life of light source *               | 20000 h                              | Product colour *                 | White                    |
| Service life of light source (economic mode) | 38000 h                              | Placement                        | Desktop, Ceiling         |
| Lens system                                  |                                      | Cable lock slot                  | ✓                        |
| Zoom capability                              | ✓                                    | Cable lock slot type             | Kensington               |
| Zoom ratio                                   | 1.65:1                               | Display                          |                          |
| Throw ratio                                  | 1.15 - 1.9                           | Built-in display *               | ✗                        |
| Horizontal lens shift range                  | -2.5 - 2.5%                          | Power                            |                          |
| Vertical lens shift range                    | -2 - 10%                             | Power source *                   | AC                       |
| Offset                                       | 115%                                 | Power consumption (typical) *    | 500 W                    |
| Video                                        |                                      | Power consumption (standby) *    | 0.5 W                    |
| Analog signal format system *                | NTSC, PAL, SECAM                     | Power consumption (max)          | 530 W                    |
| Full HD *                                    | ✓                                    | Power consumption (economy mode) | 330 W                    |
| Supported graphics resolutions               | 640 x 480 (VGA), 1920 x 1200 (WUXGA) |                                  |                          |

| Video                             |                                            | Power                             |             |
|-----------------------------------|--------------------------------------------|-----------------------------------|-------------|
| Supported video modes             | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | AC input voltage                  | 100 - 240 V |
|                                   |                                            | AC input frequency                | 50 - 60 Hz  |
| Ports & interfaces                |                                            | Operational conditions            |             |
| HDMI connector type               | Full-size                                  | Operating temperature (T-T)       | 0 - 40 °C   |
| HDMI version                      | 1.4a                                       | Storage temperature (T-T)         | -20 - 60 °C |
| USB 2.0 ports quantity            | 1                                          | Operating relative humidity (H-H) | 10 - 90%    |
| Mini-USB 2.0 ports quantity       | 1                                          | Storage relative humidity (H-H)   | 10 - 90%    |
| Audio (L/R) in *                  | 1                                          | Operating altitude                | 0 - 1499 m  |
| Serial interface type *           | RS-232                                     | Weight & dimensions               |             |
| PC Audio in                       | ✓                                          | Width                             | 360 mm      |
| PC Audio out                      | ✓                                          | Depth                             | 453 mm      |
| VGA (D-Sub) ports quantity *      | 2                                          | Height                            | 164 mm      |
| HDMI ports quantity *             | 3                                          | Weight *                          | 11.3 kg     |
| Composite video in *              | 1                                          | Packaging content                 |             |
| DVI port *                        | ✗                                          | Remote control included *         | ✓           |
| Mobile High-Definition Link (MHL) | ✓                                          | Batteries included                | ✓           |
| AC (power) in                     | ✓                                          | Cables included                   | AC          |
| Network                           |                                            | Manual                            | ✓           |
| Smart TV *                        | ✗                                          | Logistics data                    |             |
| Ethernet LAN *                    | ✓                                          | Quantity per pack                 | 1 pc(s)     |
| Ethernet LAN (RJ-45) ports        | 1                                          | Harmonized System (HS) code       | 85286200    |



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### Catalog Object Cloud



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