

BenQ LU785 Specs

Image Display

Display System	0.67" DC3 DMD DLP
Native Chip Resolution	1920 x 1200 (WUXGA)
Supported Resolutions	Maximum: WUXGA - 1920 x 1200
Max Brightness	6000 Lumens
Offset	115%
Aspect Ratio	Native: 16:10
Dynamic Contrast Ratio	3,000,000:1
DLP Link 3D	Yes
Color Depth	10-Bit (1.07 Billion Colors)
Scan	Horizontal: 15 to 102 kHz Vertical: 23 to 120 Hz

Lens

Focus	Manual
Lens Shift	Vertical: -2 to 10% Horizontal: \pm 2.5%
Optical Zoom	Manual: 1.65x
Throw Distance	2.434 - 40.272' / 74.2 - 1227.5 cm
Throw Ratio	1.15 to 1.9:1
Projection Size	30 - 300" / 76.20 - 762.00 cm

Features

Keystone Correction	Vertical: \pm 30° Horizontal: \pm 30°
Ceiling Mountable	Yes
Rear Screen Projection	Yes
Built-In Speaker	Yes (Stereo)
Speaker Power	10W
Projection Tilt Option	Yes

Input/Output Connectors

Inputs/Outputs

2 x HDMI (HDMI Type-A) Audio, Video Input
1 x HDMI with MHL Support (HDMI Type-A) Audio, Power, Video Input
1 x VGA (DE-15/DB-15) Video Input
1 x VGA (DE-15/DB-15) Video Output
1 x Composite (RCA) Video Input
1 x 2RCA Audio Input
1 x 1/8" / 3.5 mm Mini Audio Input
1 x 1/8" / 3.5 mm Mini Audio Output
1 x Ethernet (RJ45) Control, LAN, Service Input/Output
1 x USB 2.0 (USB Type-A) Power Output
1 x USB 2.0 (Micro-USB) Service Input
1 x VESA 3D Sync (3-Pin DIN) Control Output
1 x RS-232 (DE-9/DB-9) Control Input

Hardware

Wireless LAN / Wi-Fi

No, Optional Adapter Available

General

Light Source

Laser Phosphor

Expected Lamp Life

Full Brightness: 20,000 Hours
Medium Brightness: 38,000 Hours
Low Brightness: 70,000 Hours

Fan Noise

Full Brightness: 38 dB
Medium Brightness: 34 dB

Security Cable Lock Slot
Security Bar

Supported Languages Arabic
Bulgarian
Croatian
Czech
Danish
Dutch
English
Finnish
French
German
Greek
Hindi
Hungarian
Indonesian
Italian
Japanese
Korean
Norwegian
Polish
Portuguese
Romanian
Russian
Simplified Chinese
Spanish
Swedish
Thai
Traditional Chinese
Turkish

AC Input Power 100 to 240 VAC, 50 / 60 Hz

Power Consumption Full Brightness: 530 W
Medium Brightness: 500 W
Low Brightness: 330 W
Standby Mode (Lamp Off): <2 W

Operating Temperature 32 to 104°F / 0 to 40°C

Dimensions (W x H x D)	14.2 x 6.5 x 17.8" / 360.0 x 164.0 x 453.0 mm
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Weight	24.91 lb / 11.3 kg
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Packaging Info

Package Weight	31.075 lb
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Box Dimensions (LxWxH)	21.8 x 18.3 x 11.5"
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