

Data sheet

BenQ LH770

Laser projector



- 5000 ANSI Lumen
- 1.5x Zoom
- Lan Control
- 95% Rec. 709
- 5 years guarantee



Technology

Type : DLP™
Native Resolution : Full HD 1920 x 1080
Brightness : 5,000 ANSI-Lumen
max. Contrast : 100,000:1
Colors : 1.07 Billion
Aspect Ratio : Physical 16:9 (5 aspect ratio selectable)
Cooling system : Front - ,Side ventilation, Quick cooling

Light source

Type : Laser
Lifetime : 20,000 h Normal Mode

Objectiv

Lens : F = 2.42-2.98, f = 20.77 – 31.13 mm
Image Size (Diagonal): 1.24 m – 7.62 m
Throw ratio : 1.38 – 2.13
Zoom : 1.5:1

Signal

Video-Compatibility : NTSC / PAL / SECAM
Video-Modes : 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
PC Resolution : VGA (640 x 480) until WUXGA (1920 x 1200)
Frequencies H/V : 15-135 kHz / 23-120 Hz
Input :
Computer in 1 x D-sub 15 pin
LAN 1 x RJ45
HDMI 2 x HDMI (1x HDMI 1x HDMI/MHL)
USB 2 x USB (1x Typ A/1x Typ mini B)
DC 12V Trigger 1 x 3,5 mm Jack
Composite Video in 1 x
S-Video 1 x
Wired Remote in 1 x
IR in 1 x
HDBaseT 1 x
Serial Input : RS232- Schnittstelle 1 x D-Sub 9 pin
Output : Audio out 1x
Monitor out 1 x D-sub 15 pin

Control

Functions : 95% Rec. 709, Brilliant Color, Lens Shift Vertical: ± 7,9% / Horizontal: ± 4,8%,
German, English, French, Italian, Spanish and more (28 Language)

Safety

Menu (OSD) :
Remote : IR-Remote Control
Certificates : CE

Energy

Power Supply : 100-240 VAC, 50/60 Hz
Power Consumption : Max. 540 W, Standby <0,5 W

Characteristics

Dimension (WxHxD) : 538 x 400 x 184 mm
Weight : 16 kg
Audible Noise : 35 dB (A) Normal Mode
32 dB (A) ECO Mode
Special True Black, 2D Keystone, 360° Installation

Projection position : Front-, Table-, Back- and Ceiling projection
Environment : + 0 ~ +40°C / 20 ~ 80 % air-humidity
Standard accessories : User Manual, Remote Control incl. Batteries, Power cable,
Warranty card, VGA cabel
Optional accessories : Ceiling mount
Warranty and Service : 60 months or 20,000 operation hours (whatever comes first)

