

Data sheet

BenQ MH550

FULL HD Data-/ Video projector

- FULL HD 1920 x 1080
- 3500 ANSI-Lumens
- 3D via HDMI
- Smart Eco



Technology

Type: DLP™
Native Resolution: FULL HD 1920 x 1080
Brightness: 3500 ANSI lumens
max. Contrast: 20,000:1
Colors: 1.07 Billion
Aspect Ratio: Physical 16:10 (5 aspect ratio selectable)

Lamp

Cooling system: Side ventilation, Quick cooling
Type: 200 W
Lamp life: 5,000h Normal
10,000h Smart Eco Lamp mode
15,000h LampSave mode

Objective

Warranty: 12 Month or 2000h
Characteristics: Manual Zoom
Image Size (Diagonal): 1.52 m – 7.62 m
Lens: F=2.42-2.62, f=19.0-22.65 mm
Throw ratio: 1.55-1.7
Zoom: 1.1:1

Signal

Video Comatability: NTSC/ PAL/SECAM
Video - Modi: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
PC Resolution: VGA (640 x 480) bis WUXGA (1920 x 1200)
Frequencies H/V: 15-102 kHz / 23-120 Hz
Input:
Composite Video 1 x RCA Cinch
S-Video 1 x Mini Din 4 pin
Computer in 1 x D-Sub 15 pin
Audio 1 x Stereo Mini Jack
HDMI 2 x HDMI
USB 1 x USB Type mini B
Serial Input: RS232 1 x D-Sub 9 pin
Output:
Monitor out 1 x D-sub 15 pin
Audio out 1 x Stereo Mini Jack
Speaker: 1 x 2 Watt

Control

Functions: 3D via HDMI, Keystone, Brilliant Color™, 3-D-Colormangement, Freeze, HDTV compatible, Altitude mode, Wall color correction, Key log, Password security, 6-Segment Color Wheel (RGBYCW)

OSD: 28 Languages
Remote: IR-remote Control

Safety

Energy

Certification: CE
Power Supply: 100-240 VAC, 50/60 Hz
Power Consumption: Max. 260 Watt, Standby <0.5 Watt

Characteristics

Dimensions (WxHxD): 296 x 120 x 221 mm
Weight: 2.3 kg
Audible Noise: 33 dB (A) Normal Mode
29 dB (A) ECO Mode
Projection position: Front-, Table-, Back- and Ceiling projection
Environment: + 0 ~ +40°C / 20 ~ 80 % air humidity
Standard Accessories: Quick Start Guide, Remote incl. Batteries, Power-, VGA-Cable, Warranty card
Optional Accessories: Lamp, 3D-glasses, ceiling mount
Warranty terms: 36 Month Warranty

