

# Data sheet

## BenQ MH530

FULL HD Data-/ Video projector

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



### Technology

Type : DLP™  
 Native Resolution : FULL HD 1920 x 1080  
 Brightness : 3.200 ANSI-Lumens  
 max. Contrast : 10.000:1  
 Colors : 1.07 Billion  
 Aspect Ratio : Physical 16:9 (5 aspect ratio selectable)  
 Cooling system : Front-, Side ventilation, Quick cooling

### Lamp

Type : 196 W  
 Lamp life : 4.000h Normal  
 10.000h Smart Eco Lamp Care mode

### Objective

Warranty : 12 Month or 2000h  
 Characteristics : Manual Zoom  
 Image Size (Diagonal) : 1.78 m – 7.62 m  
 Lens : F=2.56-2.68, f=22-24.1 mm  
 Throw ratio : 1.47-1.62 (87" @ 3.15 m)  
 Zoom : 1.1:1

### Signal

Video Compatibility : 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  
 Component Video 2 x via D-Sub 15 pin  
 Audio 1 x Stereo Mini Jack  
 RGB VGA-Analog 2 x D-sub 15 pin  
 HDMI 1 x HDMI  
 USB 1x USB Typ mini B  
 Serial Input : RS232 1x D-Sub 9 pin  
 Output : RGB VGA-Analog 1 x D-sub 15 pin  
 Audio out 1 x Stereo Mini Jack  
 Speaker : 1 x 2 Watt

### Control

Functions : 3D via HDMI, Brilliant Color™, 3-D-Colormanagement, 2x digital Zoom, Freeze, HDTV compatible, Altitude mode, Wall color correction, Key log, Auto adjust, 3D ready, Eco Blank, Auto Off, Password security, OSD FAQ  
 OSD : 28 Languages  
 Remote : IR-remote Control

### Safety

### Energy

Certification : CE  
 Power Supply : 100-240 VAC, 50/60 Hz  
 Power Consumption : Max. 270 Watt , Standby <0.5 Watt  
 Dimensions (WxHxD) : 283 x 95 x 222 mm

### Characteristics

Weight : 2.0 kg  
 Audible Noise : 33 dB (A) Normal Mode  
 28 dB (A) ECO Mode  
 Projection position : Front-, Table-, Back- and Ceiling projection  
 Environment : + 0 ~ +40°C / 20 ~ 80 % air Humidity  
 Standard Accessories : Manual-CD, Quick Start Guide, Remote incl. Batteries, Power-, VGA-Cable, Warranty card  
 Optional Accessories : Carry bag, Lamp, 3D-glasses  
 Warranty terms : 36 Month Warranty

