

# Data sheet

## BenQ MU686

WXGA Data-/ Video projector

- WUXGA 1920 x 1200
- 3.500 ANSI-Lumens
- 3D via HDMI
- MHL
- Auto Keystone



### Technology

Native Resolution : WUXGA 1920 x 1200  
Brightness : 3.500 ANSI-Lumens  
max. Contrast : 20.000:1  
Display Color : 1,07 Bil.  
Aspect Ratio: Physical 16:10 (5 aspect ratio selectable)

### Lamp

Cooling system : Front - ,Side ventilation, Quick cooling  
Type : 240 W

Lamp life : 3.000h Normal  
7.500h Smart Eco Mode  
Warranty : 12 Months or 2000h

### Objectiv

Characteristics : Manual Zoom  
Image Size (Diagonal) : 0.76 – 7.62m  
Lens : F=2.59~2.87, f=16.88~21.88mm  
Throw ratio: 1.15 - 1.49  
Zoom : 1,3:1

### 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 :  
Computer in 1 x D-sub 15 pin  
Composite Video in 1 x RCA  
S Video 1 x  
Audio in 2 x (1x Mini Jack, 1x L/R)  
RGB VGA-Analog 2 x D-sub 15 pin  
HDMI 2 x (1x HDMI, 1x HDMI/MHL)  
USB 2 x (1x USB Type A 1.5A, 1x USB Type mini B)  
Serial input : RS232 1 x D-Sub 9 pin  
Output :  
Monitor out 1 x  
Audio out 1 x Stereo Mini Jack  
Speaker : 1 x 2 Watt

### Control

Functions : 3D via HDMI, Auto Keystone, Hidden Dongle Chamber, Brilliant Color™, 3-D-Colormanagement, 2 x digital Zoom, Freeze, HDTV Compatible, High altitude mode Wall Color Correction, Key lock, Eco Blank, 6-Segment Color Wheel (RYWCBG)

### Security Energy

OSD : 28 Languages  
Remote : IR-Remote Control  
Certificates : CE, TÜV-Bauart  
Power Supply : 100-240 VAC, 50/60 Hz  
Power Consumption : Max. 350 Watt, Standby <0.5 Watt

### Characteristics

Dimensions (W x H x D) : 331 x 129,4 x 261 mm  
Weight : 3.3kg  
Audible Noise : 31 dB (A) Normal  
28 dB (A) ECO-Mode  
Projection position : Front-, Back-, Table- und Ceiling projection  
Environment : + 0 ~ + 40°C / 20 ~ 80 % air humidity  
Standard accessory : Manual-CD, Remote Control incl. Battery, Power -Cable, Quick Start Guide  
Lens Cover, VGA-Cable, Warranty card  
Optional accessory : Spare bulb, 3D glasses, QCast Dongle, Carry Bag, Ceiling Mount  
Warranty and Service : 36 Month Warranty

Latest Update 2017-05-29  
Datashets also available on: [www.BenQ.nl](http://www.BenQ.nl), [www.BenQ.be](http://www.BenQ.be)  
BenQ Benelux B.V., Meerenakkerweg 1-17, 5652 AR, Eindhoven



Because it matters