

# Data sheet

## BenQ MX768

XGA Data-/ Video projector

- XGA 1.024 x 768
- 4.000 ANSI-Lumens
- 3D via HDMI
- Wireless /LAN Display
- 1,6x Zoom
- 2D Keystone / 4 Corner



144 Hz<sup>o</sup>  
Triple Flash



### Technology

Type : 0,55" DLP™  
 Native Resolution : XGA 1.024 x 768  
 Brightness : 4.000 ANSI-Lumens  
 max. Contrast : 13.000:1  
 Display Color : 1,07 Bil.  
 Aspect Ratio: Physical 4:3 (5 aspect ratio selectable)  
 Cooling system: Front -, Side ventilation, Quick cooling

### Lamp

Type : 310 W  
 Lamp life : 2.500h Normal  
 3.500h Smart Eco Mode

### Objectiv

Warranty : 12 Months or 2000h  
 Characteristics : Manual Zoom  
 Image Size (Diagonal) : 0,84 m – 7,62 m  
 Lens: F=2.58~3.24, f=15.94~25.5mm  
 Throw ratio: 1.39~2.26 (1,60 m@2 m)  
 Zoom : 1,5:1

### Signal

Video Compatibility : NTSC/ PAL/SECAM  
 Video - Modi : 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  
 PC Resolution : VGA (640 x 480) bis UXGA (1600 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
Audio	1 x Stereo Mini Jack / 1 x L/R Cinch
Microphone	1 x Mini Jack
RGB VGA-Analog	2 x D-sub 15 pin (Shared with component)
HDMI	2 x HDMI
USB	2 x Type A, 1 x Type B, 1 x Type mini B
RJ45	1 x LAN

Serial input : RS232 1 x D-Sub 9 pin  
 Output : RGB VGA-Analog 1 x D-sub 15 pin  
 Speaker : Audio out 1 x Stereo Mini Jack  
 DC 12 Trigger 1 x

### Control

Functions : Brilliant Color™, VIDI™, 3D-comb filter, 3-D-Colormanagement, Crestron LAN Control, LAN Display, USB Display, user menu, Presentation - timer, input auto search, Closed Captioning, Key lock, Quick Cooling, Network control, Trapez adjust vertical +/- 30°; horizontal +/- 25°, 5-Segment-Colorwheel, Freeze,

### Security Energy

OSD : 28 Languages  
 Remote : IR-Remote Control  
 Certificates : CE, TÜV-GS  
 Power Supply : 100-240 VAC, 50/60 Hz  
 Power Consumption : Max. 400 Watt, Eco 340 Watt, Standby <0,5 Watt

### Characteristics

Dimensions (W x H x D) : 329 x 137 x 249 mm  
 Weight : 3,90 kg  
 Audible Noise : 36 dB (A) Normal  
 34 dB (A) ECO-Mode  
 Projection position : Front-, Back-, Table- und Ceiling projection  
 Environment : + 0 ~ + 40°C / 20 ~ 80 % air humidity  
 Standard accessory : Carry Bag, Manual-CD, Remote Control incl. Battery, Power -Cable, Quick Start Guide  
 VGA-Cable, Warranty card  
 Optional accessory : WLAN USB Dongle, 3D Glasses, Ceiling Mount,  
 Warranty and Service : 36 Month Warranty

