

# Benq MX823ST

BENQ MX823ST



## Brief Introduction

Beta 2.5

The short-throw MX823ST 3D BrilliantColor DLP projector from Benq has 3200 Ansi lumens, a contrast of 13000:1 and an XGA 1024 x 768 resolution. The manufacturer specifies a lamp life of 4000 hours, which converts to over 5.5 years at 2 hours per day. As it is a short-throw projector, the projector can be placed very close to the wall. For a 2 m wide image, the projector only needs to be 122 cm away from the screen. A smartphone with an MHL connection can be connected directly to the MHL/HDMI port and transmit a 1080p / 60 Hz image mirroring (screen mirroring) while the smartphone is being charged at the same time. Playing 1080P and 3D is also no problem for the projector. It was launched on the market in 2014 and is no longer offered by the manufacturer Benq.



1 x 0,55" DLP Chip  
XGA 4/3 Ti Digital Light Processing Chip

## Display Type

Ansi-Lumen  
Contrast  
Black Level  
Offset

Projector 3200  
13000:1 full on/off  
0,2462 min. Lumen

Screen 1067 Lux (bei 200 cm Screen)  
13000:1 full on/off  
0,082 min. Lumen

## Resolution

XGA 1024 x 768  
786.432 Pixel  
UXGA 1600 x 1200 compressed

## Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 3D, EDTV 480p, 576p

## Disc Recognition

DVD | HD Blu-ray (komprimiert) | 3D Blu-ray (komprimiert) | 4K UHD Blu-ray

## 3D Compatibility

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom  
Frame Sequential (3D Ready)

## Application

Short Distance | Medium screen width or rooms with a little more ambient light, max. 200 lumens.

## Light Source

210W Lamp

## Light Life

Articel Nr.: 5J.JAG05.001

## Operating Costs

4000 h. 6500 h. in Eco Mode

## Focus

Manual

## Zoom

No Zoom

## Objective

F=2,6 f=6,9mm

## Throw Ratio

0,61:1

## Audio

1 x 10W

## Connections

HDMI mit MHL in  
2 x D-sub 15 pin in 1 x out  
S-Video in  
Cinch Video in  
Cinch Stereo in  
Mini Jack Audio in und out  
RJ45 in  
RS232C Din 9 pin in  
USB Typ B

## Ceiling Mounting

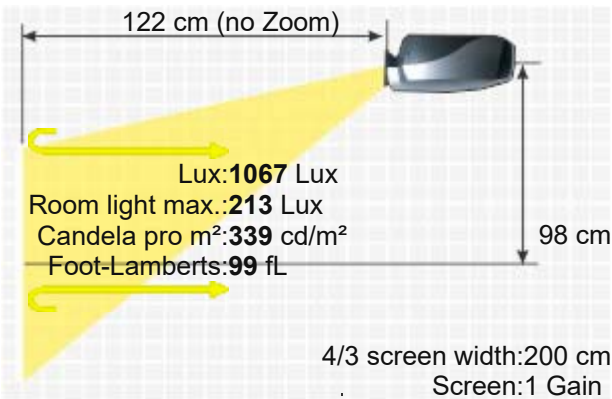
Yes

## Power

270 / 220W in Eco Mode

## Size WxHxD

330 x 130 x 249 mm (13"x5,1"x9,8") 10,68 L/dm³



Operating Noise 32 / 28 dB in Eco Mode

Weight 2,60 kg / 5,73 lbs.  
Keystone Vert.: +/-30°  
Illumination -

Frequenz H-sync: 15-102 kHz  
V-sync: 23-120 Hz

Foot-Lamberts 99 fL / max. 493 cm screen width  
339 cd/m²

- Features
- Real Full HD 3D
  - Full HD 1080P compatible
  - Freeze
  - Blackboard Modus
  - Eco Mode
  - Kensington Slot
  - sRGB
  - Password protection
  - BrilliantColor™
  - PJLink™
  - Lan network compatible.
  - Short-throw projector

Optional Remote control original 5J.JAD06.001 / 5J.JAC06.001 / RCE012 / RCE011

Lamp original 5J.JAC05.001

Interactive Pen original 5J.J9A26.12E / PW02

Status Order here: <https://www.hcinema.de/lampen/shop-en.php?id=fro22399>

2014 Discontinued (EOL) // Last update of the data: 2023-09-20

Data Created: 2014-02-28 14:09:14

More Details



# HCinema

<https://www.projector-database.com/pro/benqmx823st-en.html>

