

Benq MW824ST

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Brief Introduction

Beta 2.5

A brief introduction to the MW824ST: The Benq short-throw 3D BrilliantColor DLP projector offers 3000 Ansi lumens, a contrast of 13000:1 and a WXGA 1280 x 800 resolution. The manufacturer Benq specifies a lamp life of 4000 hours, which converts to over 5.5 years at 2 hours per day. With a projection ratio of just 0.49:1, this projector never gets in the way. For a 2m wide image, the projector only needs to be 98 cm away from the screen. A smartphone with 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. Even 1080P video signals and 3D are no problem for the projector. On the market since 2014, the model is no longer offered by the manufacturer Benq, but is still very popular in our projector database.

Display Type



1 x 0,55" DLP Chip
WXGA 16/10 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 3000

Screen 1200 Lux (bei 200 cm Screen)

Contrast

13000:1 full on/off

Screen 13000:1 full on/off

Black Level

0,2308 min. Lumen

Screen 0,092 min. Lumen

Offset

Resolution

WXGA 1280 x 800

1.024.000 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

Articel Nr.: 5J.JAG05.001

Light Life

4000 h. 6500 h. in Eco Mode

Operating Costs

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Focus

Manual

Zoom

No Zoom

Objective

F=2,8 f=7,51mm

Throw Ratio

0,49:1

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 111 fL / max. 556 cm screen width
380 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.JAD05.001
Interactive Pen original 5J.J9A26.12E / PW02

Status Order here: <https://www.hcinema.de/lampen/shop-en.php?id=fro22400>
2014 Discontinued (EOL) // Last update of the data: 2023-09-20
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<https://www.projector-database.com/pro/benqmw824st-en.html>



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