![BenQ]

BenQ MH550 data projector Standard throw projector 3500 ANSI lumens DLP 1080p (1920x1080) 3D White

Brand : BenQ   **Product code:** 9H.JJ177.13E

Product name : MH550

- 3500 ANSI Lumen High Brightness for Stunning Presentations
- 20,000:1 High Native Contrast for Crisp Readability
- Dual HDMI inputs for multiplatform digital connectivity

3500 ANSI lum, 1920x1080, 16:9, DLP, 200 W, RMS 2 W, VGA, S-Video, RCA, HDMI, USB Mini B, 3.5mm, RS-232, IR, AC 100-240V, 296x120x221 mm

BenQ MH550. Projector brightness: 3500 ANSI lumens, Projection technology: DLP, Projector native resolution: 1080p (1920x1080). Light source type: Lamp, Service life of light source: 5000 h, Service life of light source (economic mode): 10000 h. Zoom ratio: 1.1:1, Throw ratio: 1.49 - 1.64:1, Offset: 110%. Analog signal format system: NTSC, PAL, SECAM, Supported graphics resolutions: 640 x 480 (VGA), 1280 x 800 (WXGA), 1920 x 1200 (WUXGA), Supported video modes: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p. Serial interface type: RS-232, HDMI connector type: Full-size

Projector

Screen size compatibility *	762 - 7620 mm (30 - 300")
Projector brightness *	3500 ANSI lumens
Projection technology *	DLP
Projector native resolution *	1080p (1920x1080)
Contrast ratio (typical) *	20000:1
Native aspect ratio *	16:9
Number of colours	1.073 billion colours
Horizontal scan range	15 - 102 kHz
Vertical scan range	23 - 120 Hz
Keystone correction, vertical	-40 - 40°

Light source

Light source type *	Lamp
Service life of light source *	5000 h
Service life of light source (economic mode)	10000 h
Lamp power	200 W
Lamps quantity	1 lamp(s)

Lens system

Zoom capability	✔
Zoom ratio	1.1:1
Throw ratio	1.49 - 1.64:1
Offset	110%

Video

Analog signal format system *	NTSC, PAL, SECAM
Full HD *	✔
3D *	✔
Supported graphics resolutions	640 x 480 (VGA), 1280 x 800 (WXGA), 1920 x 1200 (WUXGA)

Storage

Card reader integrated *	✘

Features

Noise level (economic mode)	29 dB
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, Dutch, English, Spanish, Farsi, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish, Vietnamese
Noise level *	33 dB

Multimedia

Built-in speaker(s) *	✔
RMS rated power	2 W
Number of built-in speakers	1

Design

Market positioning *	Business
Product type *	Standard throw projector
Product colour *	White
Placement	Desktop, Ceiling
Cable lock slot	✔
Cable lock slot type	Kensington

Display

Built-in display *	✘

Video

Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Ports & interfaces

HDMI connector type	Full-size
S-Video inputs quantity	1
Serial interface type *	RS-232
PC Audio in	✔
PC Audio out	✔
PC in (D-Sub)	✔
VGA (D-Sub) ports quantity *	2
HDMI ports quantity *	2
Remote (IR) output	2
Composite video in *	1
DVI port *	✗
AC (power) in	✔

Network

Ethernet LAN *	✗
Wi-Fi *	✗

Power

Power source *	AC
Power consumption (typical) *	270 W
Power consumption (standby) *	0.5 W
AC input voltage	100-240 V
AC input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3000 m

Weight & dimensions

Width	296 mm
Depth	221 mm
Height	120 mm
Weight *	2.3 kg

Packaging content

Remote control included *	✔
Batteries included	✔
Cables included	AC, VGA
Quick start guide	✔
Warranty card	✔

Other features

RS-232 ports	1
Security updates end date	31/12/2024

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