

Data sheet

BenQ MH856UST

Full HD Ultra Short-distance projector

- FULL HD 1.920 x 1080
- 3.500 ANSI-Lumens
- 3D via HDMI
- LAN Control
- Incl. Wall mount
- Point Write U (optional)
- Vertical Lens Shift



PointWrite



144 Hz[®]
Triple Flash

Technology

Type : 0,55" DLP™
Native Resolution : FULL HD 1920 x 1080
Brightness : 3.500 ANSI-Lumens
max. Contrast : 10.000:1
Display Color : 1,07 Bil.
Aspect Ratio: Physical 16:9 (5 aspect ratio selectable)
Cooling system : Front -, Side ventilation, Quick cooling

Lamp

Type : 280 W
Lamp life : 3.000h Normal
7.000h Smart Eco Mode

Objectiv

Warranty : 12 Months or 2000h
Characteristics : Manual Zoom
Image Size (Diagonal) : 2,29 m (89") – 2,79 m (110")
Lens: F2.5,f=5.1mm
Throw ratio: 0,35

Signal

Zoom : Fix
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 / 1x L/R Cinch
RGB VGA-Analog 2 x D-sub 15 pin (Shared with component)
HDMI 2 x HDMI (1x shared with MHL)
USB 1 x Type B, 1 x Type mini B, 1x Type A
RJ45 1 x LAN
Serial input : RS232 1 x D-Sub 9 pin
Output : RGB VGA-Analog 1 x D-sub 15 pin
Audio out 1 x Stereo Mini Jack / 1 x Cinch (R/L)
DC 12 Trigger 1 x
Speaker : 2 x 10 Watt

Control

Functions : PointWriteU, Brilliant Color™, VIDI™, Crestron LAN Control, Vertical Lens Shift
8%, Closed Captioning, Key lock, Quick Cooling, Network control, Freeze, PC,
Dual Screen Solution

Security Energy

OSD : 28 Languages
Remote : IR-Remote Control
Certificates : CE, TÜV-GS
Power Supply : 100-240 VAC, 50/60 Hz
Power Consumption : Max. 380 Watt, Eco 340 Watt, Standby <0,5 Watt

Characteristics

Dimensions (W x H x D) : 373 x 288 x 130mm
Weight : 5,0 kg
Audible Noise : 33 dB (A) Normal
29 dB (A) ECO-Mode
Projection position : Front-, Back-, Table- und Ceiling projection
Environment : + 0 ~ + 40°C / 20 ~ 80 % air humidity
Standard accessory : Wall mount, Manual-CD, Remote Control incl. Battery, Power -Cable, Quick Start Guide
VGA-Cable, Warranty card
Optional accessory : Point Write U, Spare lamp module, 3D glasses
Warranty and Service : 60 Month Warranty

* second MH856UST required



Latest Update 2014-02-03

Datasheets also available on: www.BenQ.nl, www.BenQ.be
BenQ Benelux B.V., Meerenakkerweg 1-17, 5652 AR, Eindhoven



Because it matters