

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
 Warranty : 12 Months or 2000h

Objectiv

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

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 / 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

