

# MX842UST Digital Projector



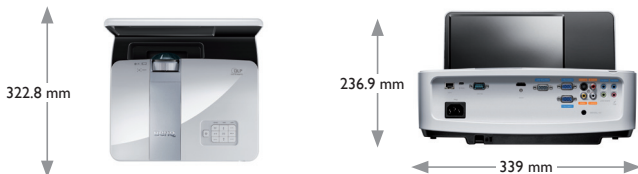
## Features

- High brightness 3,000 ANSI Lumens
- Ultra short throw lens design
- SmartEco Power Saving technology
- Blu-ray 3D Supported
- Up to 7,000 hours lamp life
- Wall mount included

## Box Contents

- Remote Control w/ Battery \*1
- Power Cord (3M) \*1
- User Manual CD \*1
- Quick Start Guide \*1
- VGA(D-sub 15pin) Cable \*1
- Wall mount kit (installation guide) \*1

## Dimension



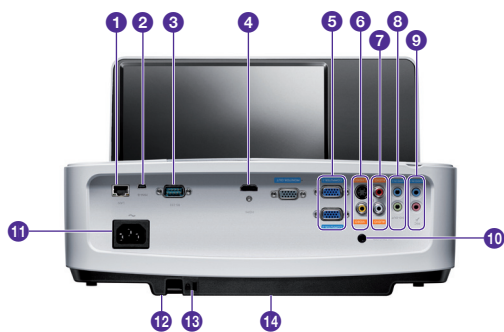
## Optional Accessories

- Spare Lamp Kit .....5J.JCA05.001
- 3D Glasses..... 5J.J9H25.001

**BenQ**

Because it matters

## Input and Output Terminals



- ① RJ45 LAN input jack
- ② USB mini B type port
- ③ RS232 control port
- ④ HDMI-input port
- ⑤ RGB signal output jack
- ⑥ RGB (PC)/Component Video (YPbPr/YCbCr) signal input jack
- ⑦ S-Video input jack Video input jack
- ⑧ Audio (L/R) input jacks
- ⑨ Audio (I/2) input jacks Audio output jack Microphone jack
- ⑩ 12V DC output terminal Used to trigger external devices such as an electric screen or light control, etc. Consult your dealer for how to connect these devices.
- ⑪ AC power jack
- ⑫ Ceiling mount holes
- ⑬ Kensington anti-theft lock slot
- ⑭ Projector mounting plate

## Product Specifications

|                                             |                                                                                                                                                                                                                                                                                              |                                            |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>Projection System</b>                    | DLP                                                                                                                                                                                                                                                                                          |                                            |
| <b>Native Resolution</b>                    | XGA(1024*768)                                                                                                                                                                                                                                                                                |                                            |
| <b>Brightness</b>                           | 3000AL                                                                                                                                                                                                                                                                                       |                                            |
| <b>Contrast Ratio</b>                       | 13,000:1                                                                                                                                                                                                                                                                                     |                                            |
| <b>Display Color</b>                        | 1.07 Billion Colors                                                                                                                                                                                                                                                                          |                                            |
| <b>Lens</b>                                 | F=2.53,f=5.38                                                                                                                                                                                                                                                                                |                                            |
| <b>Aspect Ratio</b>                         | Native 4:3 (5 aspect ratio selectable)                                                                                                                                                                                                                                                       |                                            |
| <b>Throw Ratio</b>                          | 0,47                                                                                                                                                                                                                                                                                         |                                            |
| <b>Image Size (Diagonal)</b>                | 60"~120"                                                                                                                                                                                                                                                                                     |                                            |
| <b>Zoom Ratio</b>                           | Fix                                                                                                                                                                                                                                                                                          |                                            |
| <b>Lamp Type</b>                            | 240W                                                                                                                                                                                                                                                                                         |                                            |
| <b>Lamp(Normal/Economic/SmartEco Mode)*</b> | 3500/5000/7000 hours                                                                                                                                                                                                                                                                         |                                            |
| <b>Keystone Adjustment</b>                  | 1D,Vertical +/- 15 degrees                                                                                                                                                                                                                                                                   |                                            |
| <b>Lines shift range</b>                    | 153% ±5%                                                                                                                                                                                                                                                                                     |                                            |
| <b>Projection Offset</b>                    | VGA(640 x 480) to UXGA(1600 x 1200)                                                                                                                                                                                                                                                          |                                            |
| <b>Resolution Support</b>                   | 15~102KHz                                                                                                                                                                                                                                                                                    |                                            |
| <b>Horizontal Frequency</b>                 | 23~120Hz                                                                                                                                                                                                                                                                                     |                                            |
| <b>Vertical Scan Rate</b>                   | 23~120Hz                                                                                                                                                                                                                                                                                     |                                            |
| <b>Compatibility</b>                        | HDTV Compatibility                                                                                                                                                                                                                                                                           | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
|                                             | Video Compatibility                                                                                                                                                                                                                                                                          | NTSC, PAL, SECAM                           |
| <b>Interface</b>                            | Computer in (D-sub 15pin)                                                                                                                                                                                                                                                                    | x 2(Shared with component)                 |
|                                             | Monitor out (D-sub 15pin)                                                                                                                                                                                                                                                                    | x 1                                        |
|                                             | Composite Video in (RCA)                                                                                                                                                                                                                                                                     | x 1                                        |
|                                             | S-Video in (Mini DIN 4pin)                                                                                                                                                                                                                                                                   | x 1                                        |
|                                             | HDMI                                                                                                                                                                                                                                                                                         | x 1                                        |
|                                             | Audio in (Mini Jack)                                                                                                                                                                                                                                                                         | x 2                                        |
|                                             | Audio out (Mini Jack)                                                                                                                                                                                                                                                                        | x 1                                        |
|                                             | Audio L/R                                                                                                                                                                                                                                                                                    | x 1                                        |
|                                             | Speaker                                                                                                                                                                                                                                                                                      | 10W x 2                                    |
|                                             | USB (Type mini B)                                                                                                                                                                                                                                                                            | x 1 (FW download)                          |
|                                             | RJ45                                                                                                                                                                                                                                                                                         | x 1 (LAN control)                          |
|                                             | RS232 (DB-9pin)                                                                                                                                                                                                                                                                              | x 1                                        |
|                                             | IR Receiver                                                                                                                                                                                                                                                                                  | x 2                                        |
| <b>Dimensions</b>                           | Dimensions(W x H x D)                                                                                                                                                                                                                                                                        | 339*236,9*322.8mm                          |
|                                             | Weight                                                                                                                                                                                                                                                                                       | 6.2KG(w/o wall mount)                      |
| <b>Power</b>                                | Power Supply                                                                                                                                                                                                                                                                                 | AC100 to 240V, 50 to 60 Hz                 |
|                                             | Power Consumption                                                                                                                                                                                                                                                                            | typical 330W, standby power <0.5W          |
| <b>Audible Noise</b>                        | 36/30 dBA (Normal/Economic mode)                                                                                                                                                                                                                                                             |                                            |
| <b>On-Screen Display Languages</b>          | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) |                                            |

\* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

## Logistics information

|                                      |                  |
|--------------------------------------|------------------|
| <b>Product Code</b>                  | 9HJCA77.13E      |
| <b>EAN Code</b>                      | 471 8755 05316 0 |
| <b>Dimensions Single Carton (cm)</b> | 61 x 53 x 36.20  |
| <b>Carton Weight (kg)</b>            | 12,1             |
| <b>Pallet Qty</b>                    | 10               |



BenQ Europe B.V.  
Meerenakkerweg 1-17  
5652 AR Eindhoven  
The Netherlands  
Tel: +31 88 8889200  
Fax: +31 88 8889299

© 2014 BenQ Corp. Specification may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively. Doc.: PRJ HB BR EN 0301



Because it matters