# MX825STH BenQ DLP Projector

# FEATURE HIGHLIGHTS

- 3,500 ANSI LUMENS HIGH BRIGHTNESS
- 0.61 SHORT THROW RATIO
- POINTWRITE INTERACTIVE SOLUTION COMPATIBLE
- LAN CONTROL
- USB POWER & HDMI / MHL READY
- SMARTECO POWER SAVING TECHNOLOGY







### **Product Specifications**

**Projection System** DLP Single 0.55" XGA DMD type DC3 DMD chip Native Resolution 1024 x 768 pixels **Brightness** 3,500 Lumens Contrast Ratio\* 20.000 : 1 1.07 Billion Colors Display Color

Aspect Ratio Native 4:3 (5 aspect ratio selectable)

Light Source Lamp Light Source life\*\*

Normal 6000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs

Throw Ratio Zoom Ratio

Fixed ID, Vertical +/- 30 degrees **Keystone Correction** 

115%±2.5% (Full-Height) **Projection Offset** 60''~120'' / 120'' **Projection Size** Built-in Speaker  $10W \times 1$ Security Security Bar, Kensington lock

Feature SmartÉco Power Saving Technology, 0.61 Short Throw Ratio, Designed for Education & IWB

**Resolution Support** VGA (640 x 480) to WUXGA\_RB (1920 x 1200) \*RB-Reduced Blanking

15~102KHz Horizontal Frequency 23~120Hz Vertical Scan Rate

480i, 480p, 576i, 567p, 720p, 1080i, 1080p **HDTV** Compatibility Video Compatibility Frame Sequential: Up to 720p Frame Packing: Up to 24 Hz 1080p Side by Side Half: Up to 60Hz 1080p

Top Bottom: Up to 60Hz 1080p

Power Consumption

260W (typical) Standby <0.5W, Network standby <2W Standby Power Consumption

AC 100 to 240 V, 50/60 Hz Power Supply Product Dimensions (W  $\times$  H  $\times$  D) 296 × 239 × 120 mm Product Weight 2.6 kg (5.7 lbs) Noise Level (Normal / Eco) 33 / 29 dBA 0 ~ 40°C Remote Control **Operating Temperature** Accessories (Standard)

Power Cord (by region) Warranty card (by Region) User Manual e-edition Quick Start Guide

PointWrite PW02 Accessories (Optional) FingerTouch PT12 Spare Lamp Kit

Wall Mount

On Screen Display & Launcher Language Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Italian /

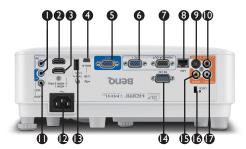
Indonesian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish /

Turkish / Thai / Traditional Chinese (28 Languages)

<sup>\*</sup>The Contrast is measure by Full On Full Off standard.

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

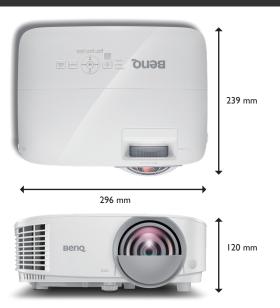
## Input and Output Terminals



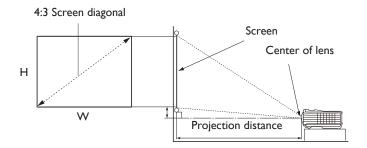
- Audio input I / 2 jack
  - HDMI 2 / MHL input jack
- **0** HDMI I input jack
- USB Mini-B port
- **4 5** PC input 2
- 6 PC input I
- **7** Monitor output jack
- RJ45 LAN input jack
- S-Video input jack Audio R input jack

- Audio output jack
- 1 AC power cord inlet
- ₿ USB Type-A port
- RS-232 control port
- Ð Video input jack
- 1 Kensington anti-theft lock slot
- Audio L input jack

#### **Dimensions**



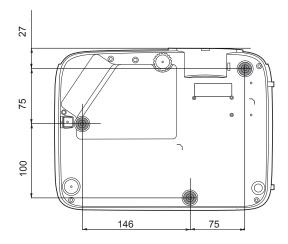
#### Distance Chart



Screen Size				Distance	Lowest /
Diagonal		Height	Width	from Screen	Highest Lens position
inch	mm	mm	mm	mm	mm
60	1524	914	1219	744	137
70	1778	1067	1422	868	160
80	2032	1219	1626	992	183
90	2286	1372	1829	1116	206
100	2540	1524	2032	1240	229
110	2794	1676	2235	1363	251
120	3048	1829	2438	1487	274

<sup>\*</sup>The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio.

# Ceiling Mount Chart



Ceilling/Wall Mount screw: M4 (Max. Length = 25 mm; Min. Length = 20 mm) Unit: mm



