

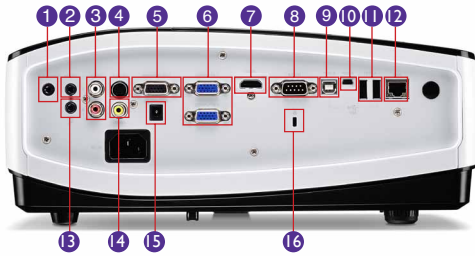


## Features

- Native XGA (1024 x 768) Resolution
- 4,000 ANSI Lumens, 13,000:1 Contrast Ratio
- SmartEco™ Power Saving Technology
- Various 3D Format Support, Wireless Display (Opt)
- LAN Display/Control, USB Reader/Display



## Input and Output Terminals



- |                                   |                              |
|-----------------------------------|------------------------------|
| 1 Audio Out (Mini Jack)           | 9 USB (Type B)               |
| 2 Audio In (Mini Jack)            | 10 USB (Type Mini B)         |
| 3 Audio In L/R (RCA)              | 11 USB (Type A)              |
| 4 S-Video In (Mini DIN 4pin)      | 12 LAN (RJ45)                |
| 5 Monitor Out (D-sub 15pin)       | 13 Microphone in (Mini Jack) |
| 6 Computer In 1 & 2 (D-sub 15pin) | 14 Composite Video in (RCA)  |
| 7 HDMI                            | 15 12V Trigger               |
| 8 RS232 (DB-9pin)                 | 16 Security Lock             |

## Specifications

Projection System	DLP®																														
Native Resolution	XGA(1024x768)																														
Brightness	4000AL																														
Contrast Ratio	13,000:1																														
Display Color	1.07 Billion Colors																														
Lens	F=2.42-2.98, f=20.7-31.13mm																														
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)																														
Throw Ratio	1.83-2.81 (53" @2m)																														
Image Size (Diagonal)	40"-300"																														
Zoom Ratio	1.5:1																														
Lamp Type	310W																														
Lamp Life	2500/3000/3500 hours																														
Keystone Adjustment	1D, Vertical +/- 40 degrees																														
Projection Offset	130% ±5%																														
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)																														
Horizontal Frequency	27K~102KHz																														
Vertical Scan Rate	23~120Hz																														
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM																														
Interface	<table border="0"> <tbody> <tr> <td>Computer in (D-sub 15pin)</td><td>x 2 (Share with component)</td></tr> <tr> <td>Monitor out (D-sub 15pin)</td><td>x 1</td></tr> <tr> <td>HDMI</td><td>x 1</td></tr> <tr> <td>Composite Video in (RCA)</td><td>x 1</td></tr> <tr> <td>S-Video in (Mini DIN 4pin)</td><td>x 1</td></tr> <tr> <td>Audio in (Mini Jack)</td><td>x 2</td></tr> <tr> <td>Audio L/R in (RCA)</td><td>x 1</td></tr> <tr> <td>Audio out (Mini Jack)</td><td>x 1</td></tr> <tr> <td>Microphone in (Mini Jack)</td><td>x 1</td></tr> <tr> <td>Speaker</td><td>20W x 1</td></tr> <tr> <td>LAN (RJ45)</td><td>x 1 (LAN Control &amp; LAN Display &amp; Audio)</td></tr> <tr> <td>USB (Type A)</td><td>x 2 (USB Reader &amp; Wireless Display &amp; Remote Desktop)</td></tr> <tr> <td>USB (Type mini B)</td><td>x 1 (USB Display &amp; Download)</td></tr> <tr> <td>RS232 (DB-9pin)</td><td>x 1</td></tr> <tr> <td>IR Receiver</td><td>x 2 (Front &amp; Top)</td></tr> </tbody> </table>	Computer in (D-sub 15pin)	x 2 (Share with component)	Monitor out (D-sub 15pin)	x 1	HDMI	x 1	Composite Video in (RCA)	x 1	S-Video in (Mini DIN 4pin)	x 1	Audio in (Mini Jack)	x 2	Audio L/R in (RCA)	x 1	Audio out (Mini Jack)	x 1	Microphone in (Mini Jack)	x 1	Speaker	20W x 1	LAN (RJ45)	x 1 (LAN Control & LAN Display & Audio)	USB (Type A)	x 2 (USB Reader & Wireless Display & Remote Desktop)	USB (Type mini B)	x 1 (USB Display & Download)	RS232 (DB-9pin)	x 1	IR Receiver	x 2 (Front & Top)
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Dimensions (WxHxD)	12.9" x 5.4" x 10.1"																														
Weight	8.59lbs (3.9 kg)																														
Power Supply	AC100 to 240 V, 50 to 60 Hz																														
Power Consumption	340W(typical), Standby<0.5W																														
Audible Noise	36/34 dBA (Normal/Economic mode)																														
On-Screen Display Languages	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)																														
Picture Modes	Dynamic/Presentation/sRGB/Cinema/User 1/User 2																														
Accessories (Standard)	Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable																														
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Limited Warranty	3-Year Parts & Labor / 1-Year or 2000 hours of lamp life																														
UPC Code	8400460-2486-4																														

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



BenQ America Corp.  
15375 Barranca Parkway, Suite A-205, Irvine, CA 92618 Tel: (949) 255-9500 www.BenQ.us

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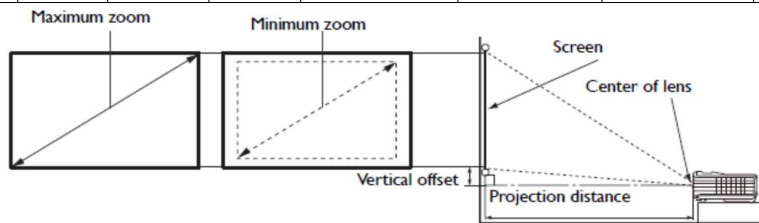
MX766 03-15-13-BQus



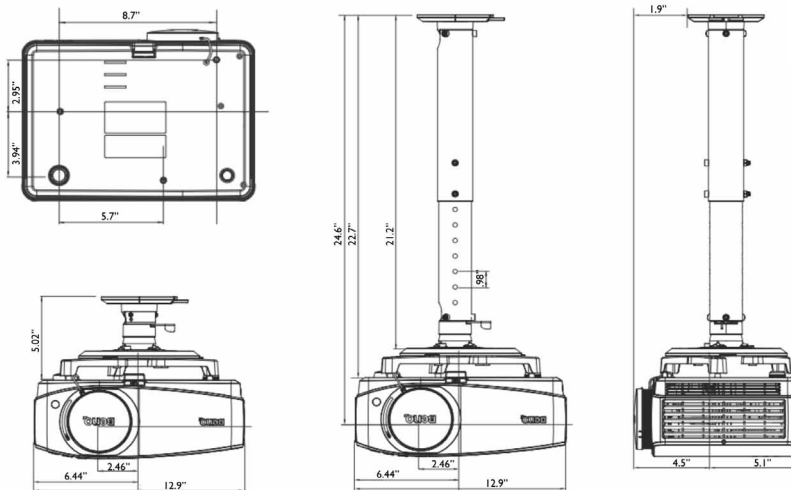
# MX766 Digital Projector

## Distance Chart

Screen Size				Distance from screen (inch)			Vertical offset (inch)
Diagonal		W (inch)	H (inch)	Min length	Average	Max length	
Inch	mm			(Max zoom)		(Min zoom)	
30	760	24	18	.42	.54	.67	2.7
40	1020	32	24	.57	.73	.89	3.6
60	1520	48	36	.87	1.1	1.4	5.4
80	2030	64	48	1.2	1.5	1.8	7.2
100	2540	80	60	1.5	1.9	2.3	9.1
120	3050	96	72	1.8	2.2	2.7	10.8
150	3810	120	90	2.2	2.8	3.4	13.5
200	5080	160	120	2.9	3.8	4.5	17.9
250	6350	200	134	3.7	4.7	5.6	22.5
300	7620	240	180	4.5	5.6	6.9	27.1



## Wall Mount Chart



Ceiling mount screw: M4  
(Max L = 25 mm; Min L = 20 mm)

Unit: inch

## Dimensions

Unit: inch

