

DIGITAL
PROJECTOR

MX764



Features

- Native XGA (1024x768) Resolution
- 4200 ANSI Lumens; 5300:1 Contrast Ratio
- 1.6x Big Zoom; Lens Shift; Auto Keystone
- LAN Control/Display; USB Reader/Display
- 3D Ready; Wireless Display (Optional)



Input and Output Terminals



- | | |
|----------------------------------|-------------------------------|
| 1 LAN (RJ45) | 8 S-Video in (Mini DIN 4pin) |
| 2 USB (Type Mini-B) | 9 Audio In L&R (RCA) |
| 3 RS232 (DB 9-pin) | 10 Audio In 1 & 2 (Mini Jack) |
| 4 USB (Type-A) x2 | 11 Composite Video In (RCA) |
| 5 HDMI V1.3 | 12 DV 12V Trigger (3.5mm) |
| 6 Monitor Out (D-sub 15pin) | 13 Audio Out (Mini Jack) |
| 7 Computer In 1 & 2 (D-sub15pin) | 14 Microphone In (Mini Jack) |

Specifications

Projection System	DLP
Native Resolution	XGA(1024 x 768)
Brightness	4200 ANSI Lumens
Contrast Ratio	5300:1
Display Color	1.07 Billion Colors
Lens	F=2.45~3.07
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)
Throw Ratio	1.4 - 2.23 (70" @ 6.56 ft)
Image Size Diagonal	40"~300"
Zoom Ratio	1.6
Lamp Type	UHP300W
Lamp Life (Normal/Eco Mode)	2000/3000hr
Keystone Adjustment	Auto Keystone & Manual Vertical +/- 40 degrees
Projection Offset	110%~ 130% (With vertical lens shift 20%)
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)
Horizontal Frequency	31K~102KHz
Vertical Scan Rate	23~120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM
Interface	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 Audio in (Mini Jack) x 2 Audio L/R in (RCA) x 2 Audio out (Mini Jack) x 1 Microphone in (Mini Jack) x 1 Speaker 10W x 2 HDMI V1.3 x 1 LAN (RJ45) x 1 (LAN Control & LAN Display) USB (Type A) x 2 (USB Reader&Keyboard/Mouse&Wireless Dongle) USB (Type Mini B) x 1 (USB Display & Download & Page up/down) DC 12V Trigger (3.5mm Jack) x 1 RS232 (DB-9pin) x 1
Dimensions (WxHxD)	13.35" x 4.74" x 9.92"
Weight	7.3lbs (3.3 kg)
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	406W (Typical), Standby<0.5W
Audible Noise	35/30 dBA (Normal/Economic mode)
On-Screen Display Languages	English/ France/ Germany/ Italian/ Spanish/ Russian/ Traditional Chinese/ Simplified Chinese/ Japanese/ Korean/ Swedish/ Dutch/ Turkish/ Czech/ Portuguese/ Thai/ Polish/ Hungarian/ Croatian/ Romanian/ Norwegian/ Danish/ Bulgaria/ Finnish/ Indonesian/ Greek/ Hindi/ Arabic (28 Languages)
Picture Mode	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 15 pin) Cable, Carry Case
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J4N05.001 Wireless USB Dongle P/N: 5J.J0614.A21 3D Glasses P/N: 5J.J0T14.011 Universal Ceiling Mount P/N: 5J.J2K01.001

*Lamp life results will vary depending on environmental conditions and usage.

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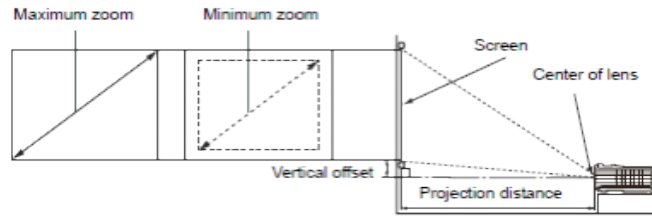
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Enjoyment Matters

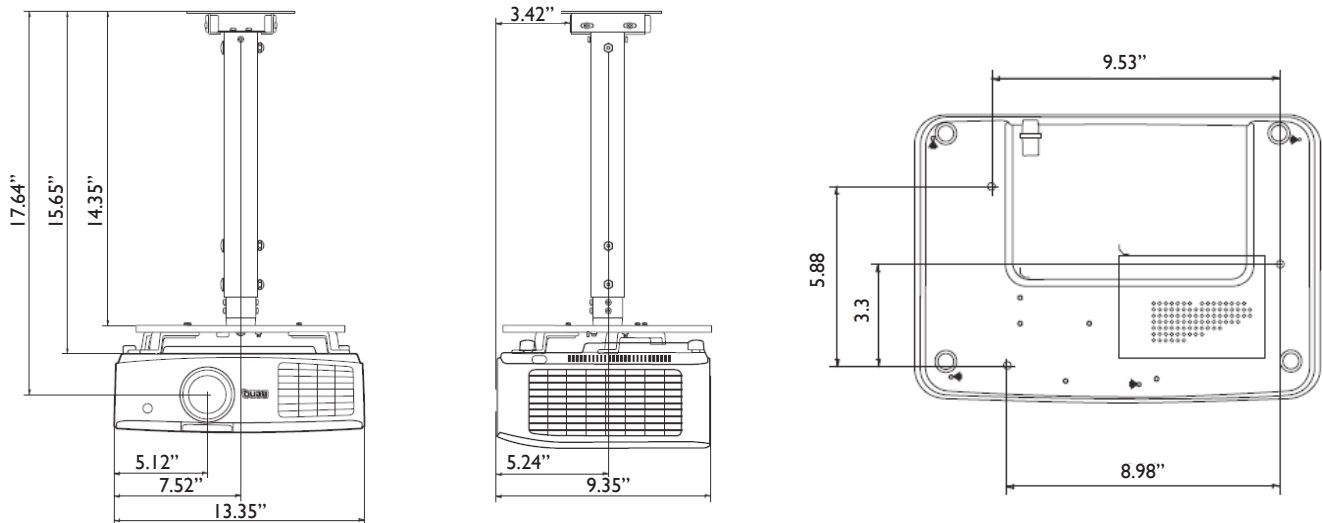
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Distance Chart



Screen size				Distance from screen (mm)			Vertical offset (mm)	
Diagonal		W (mm)	H (mm)	Min length	Average	Max length	(min.)	(max.)
Inch	mm			(max. zoom)		(min. zoom)		
40	1016	813	610	1143	1486	1829	30	91
50	1270	1016	762	1429	1857	2286	38	114
60	1524	1219	914	1714	2229	2743	46	137
80	2032	1626	1219	2286	2971	3657	61	183
100	2540	2032	1524	2857	3714	4571	76	229
120	3048	2438	1829	3429	4457	5486	91	274
150	3810	3048	2286	4286	5571	6857	114	343
200	5080	4064	3048	5714	7429	9143	152	457
220	5588	4470	3353	6286	8171	10057	168	503
250	6350	5080	3810	7143	9286	11429	191	572
300	7620	6096	4572	8571	11143	13714	229	686

Ceiling Mount Chart



Dimensions

