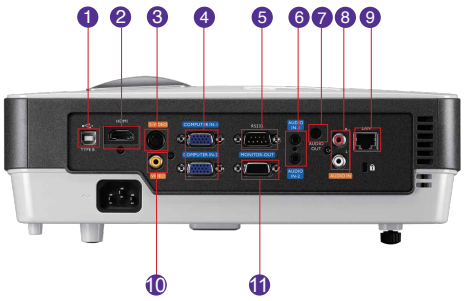
DIGITAL PROJECTOR

MX813ST

Features

- Native XGA (1024 x 768) Resolution
- 2700 ANSI Lumens, 10000:1 Contrast Ratio
- 0.6 Short Throw Ratio
- LAN Control; HDMI x 1
- Smart Eco Mode; 10W Speaker

Input and Output Terminals



1. USB (Type Mini B)
2. HDMI (v1.3)
3. S-Video In (Mini DIN 4pin)
4. Computer In 1 & 2 (D-sub 15pin)
5. RS232 (D-Sub 9pin)
6. Audio In (Mini Jack) x2
7. Audio Out (Mini Jack)
8. Audio In R&L (RCA)
9. LAN (RJ45)
10. Composite Video In (RCA)
11. Monitor Out (D-Sub 9pin)

Specifications

Projection System	DLP
Native Resolution	XGA(1024 x 768)
Brightness	2700 ANSI lumens
Contrast Ratio	10000 : 1
Display Color	1.07 Billion Colors
Lens	F=2.6, f=6.9mm
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)
Throw Ratio	0.61 (78"@3.15ft)
Image Size (Diagonal)	80~300"
Zoom Ratio	Fixed
Lamp Type	UHP230W with Image Care
Lamp Life (Norm/Eco/Smt Eco)	3500/5000hrs (up to 6500hrs under SmartEco mode)
Keystone Adjustment	Manual Vertical +/- 40 degrees
Projection Offset	120%
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 3D Compatibility: PC:120Hz Frame Sequential 3D for resolutions up to WXGA PC: 60Hz Top-bottom 3D for resolutions up to SXGA+ Video: 60Hz Frame Sequential 3D for resolutions up to 480i
Interface	Computer in (D-sub 15pin) x 2 (shared with Component) Monitor out (D-sub 15pin) x 1 HDMI (V1.3) 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 Speaker 10W x 1 LAN (RJ45) x 1 USB (Type B) x 1 (for service) RS232 (DB-9pin) x 1
Dimensions (WxHxD)	11.89 x 4.88 x 9.13 inches (302 x 124 x 232mm)
Weight	6.27 lbs (2.85kgs)
Power Supply Power Consumption	AC 100 to 240 V, 50 / 60 Hz Typical 285W, Standby < 1 W
Audible Noise	3/129 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 Modes	Dynamic/Presentation/s, RGB/Cinema/User 1/User 2
Accessories (Standard)	Power Cord, Remote Control w/ Battery User Manual CD/Quick Start Guide Warranty Card VGA (D-sub 15pin) Cable Anti Dust Filter
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J4R05.001 0.6 Wall Mount P/N: 5J.J4R10.001 3D Glasses P/N: 5J.J0T14.011 Universal Ceiling Mount P/N: 5J.J2K01.001
Limited Warranty	3-Year Parts/Labor; 1-Year or 2000 hours of lamp life

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

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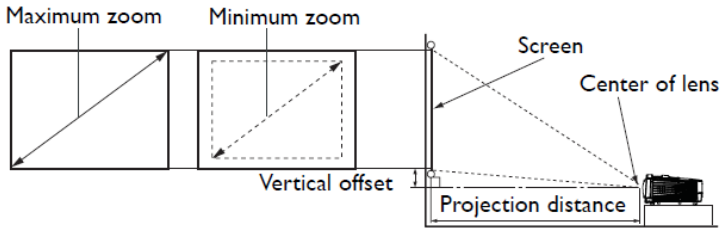
Enjoyment Matters

MX813ST Digital Projector

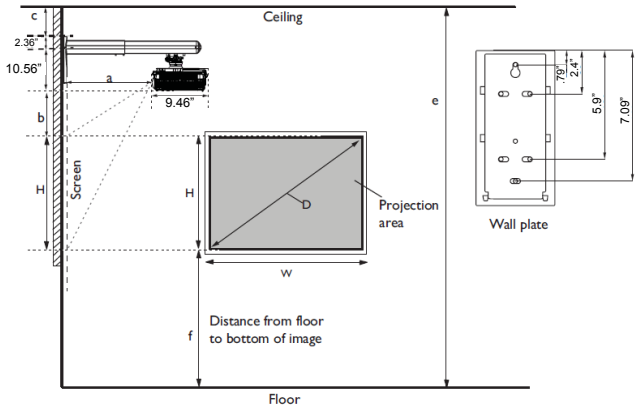
Distance Chart

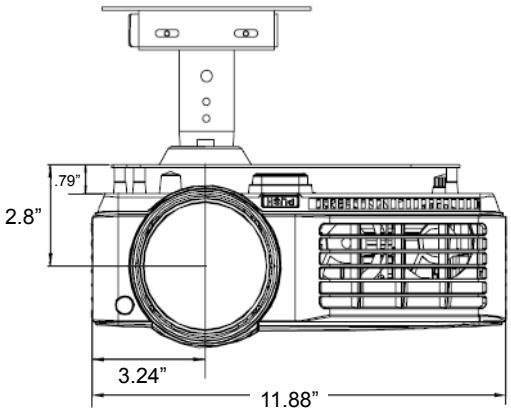


Screen Size				Distance from screen (inch)	Vertical Offset (inch)
Diagonal		W	H		
Inch	mm	inch	inch		
40	1020	32	24	19.69	1.54
60	1520	48	36	29.13	3.35
80	2030	64	48	38.98	5.16
100	2540	80	60	48.82	6.97
150	3810	120	90	73.23	11.46
200	5080	160	120	97.64	15.94
250	6350	200	150	121.65	20.47
300	7620	240	180	146.06	24.96

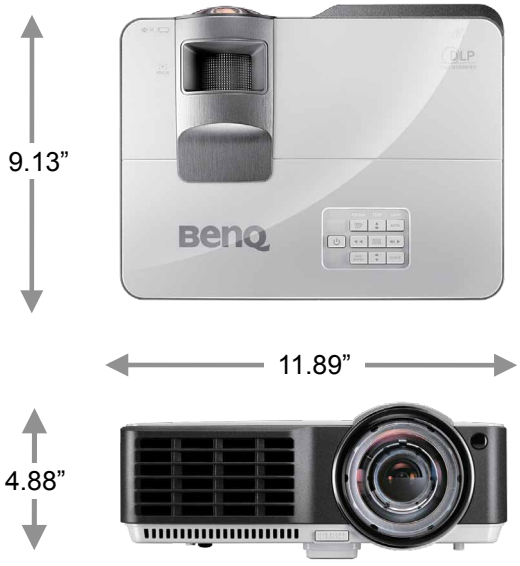
Wall Mount Chart

Minimum Ceiling Height (Inches) = f + H + b + 2.36” = 10.56” + c





Dimensions



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