



Features

- Native XGA (1024 x 768) Resolution
- 3,000 ANSI Lumens, 13,000:1 Contrast Ratio
- 0.61 Short Throw Ratio
- Up to 10,000 Hours Lamp Life
- LAN Control, HDMI, 10W Speaker
- PointWrite Interactivity Ready

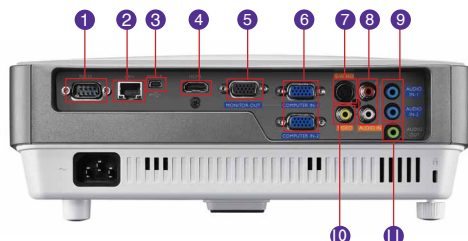
PointWrite Kit (PW02)



Touch Module (PT02)



Input and Output Terminals



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

Specifications

Projection System	DLP®
Native Resolution	XGA(1024X768)
Brightness	3,000AL
Contrast Ratio	13,000:1
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" @0.96m)
Image Size (Diagonal)	60"~130"
Zoom Ratio	Fixed
Lamp Type	190W
Lamp Life (Normal/Eco/Smart-Eco/LampSave)	4,500/6,000/6,500/10,000 hours
Keystone Adjustment	1D, Vertical +/- 30 degrees
Projection Offset	130% ±5%
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23~120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM 3D Compatibility: Frame Sequential: Up to 480i Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 60Hz 1080i Top Bottom: Up to 24Hz 1080p
Interface	Computer in (D-sub 15pin) x 2(Share 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 in (RCA) x 1 Speaker x 1 (10W) USB (Type Mini B) x 1 (Download & page/down) RS232 (DB-9pin) x 1 LAN (RJ45) x 1
Dimensions (WxHxD)	287.3 x 114.4 x 232.6 mm (11.31" x 4.5" x 9.15")
Weight	2.6 kg (5.73 lbs)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	270W(typical), Standby<0.5W
Audible Noise	32/28 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/(3D)/User 1/User 2
Accessories (Standard)	Lens Cover, Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J9A05.001 3D Glasses 5J.J9H25.001 Wall Mount WM06G3 P/N: 5J.J4R10.011 PointWrite Kit PW02 P/N: 5J.J9A26.12E PointWrite Touch PT02 P/N: 5J.J8L26.11E Remote control P/N:P/N: 5J.JAD06.001
UPC Code / Part #	8400460-2801-5 / 9H.J7477.15A
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.



BenQ Canada Corp.

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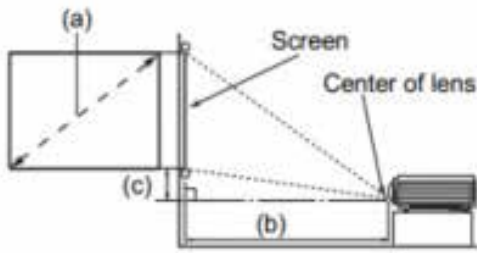
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Because it matters

MX819ST Digital Projector

Distance Chart

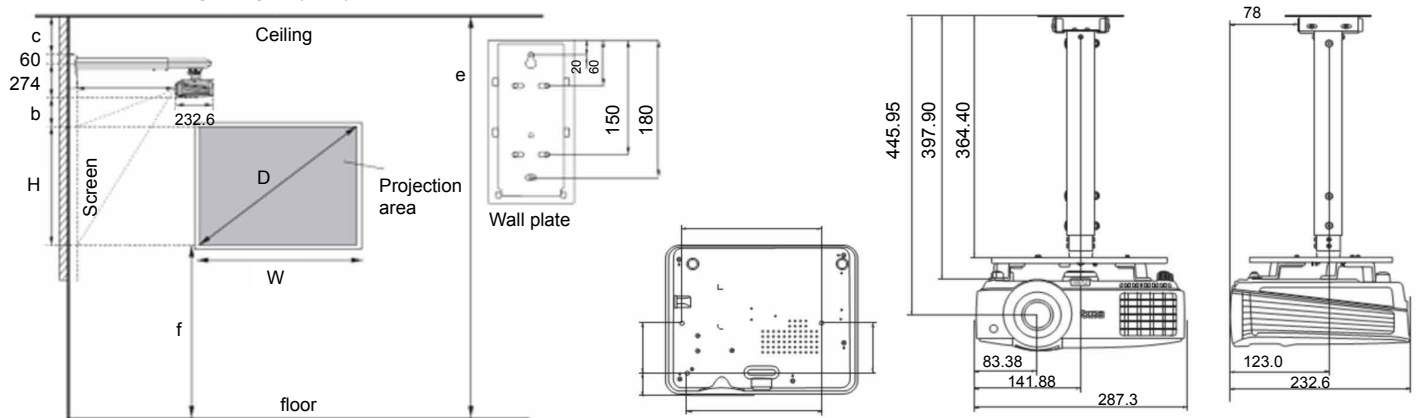
The screen aspect ratio is 4:3 and the projected picture is 4:3



(a) Screen Size				(b) Distance from screen (mm)	(c) Vertical offset (mm)
Diagonal		W (mm)	H (mm)		
Inch	mm				
80	2032	1219	1626	988	183
100	2540	1524	2032	1235	229
120	3048	1829	2438	1481	274
150	3810	2286	3048	1852	343
180	4572	2743	3658	2222	411
200	5080	3048	4064	2469	457
220	5588	3353	4470	2716	503
240	6096	3658	4877	2963	549
270	6858	4115	5486	3333	617
300	7620	4572	6096	3704	686

Wall Mount Chart

Minimum Ceiling Height (mm) = $f + H + b + 60 = 274 + c$



Unit: mm

Dimensions

