# **BIG SCREEN IMPACT**

**Business Projector** 



# Stunning big screen presentation for small and medium meeting rooms

3,600 lumens of high brightness enable comfortable lights-on presentations to promote discussion, collaboration, and note taking in small and medium meeting rooms. The high luminance boosts image quality, with vibrant color for pictures and videos as well as crisp text and fine details. Capability to project 100 inches from up to 10-feet delivers big screen impact.

# Flexible installation with 1.2x zoom and easy room upgrade

With flexible throw ratio ranges and a 1.2x zoom, businesses can easily replace outdated projectors by making use of existing ceiling mounts to project large-scale images.

# Up to 15,000 hours lamp life and committed warranty

Longer lamp life of up to 15,000 hours saves overall maintenance cost. Plus, BenQ service backs you up anytime with "3 Years Limited Parts/Labor; I Year or 2,000 Hours on Lamp" committed warranty.

# 2 HDMI & 2VGA connectivity for digital world

Multiple inputs enable meeting participants to collaborate instantly without complicated adapters or time-consuming IT support.

### **Key Features**

- 3600 lumens in ambient room
- · 1.2x zoom ratio for installation flexibility
- 15,000:1 contrast ratio ensures crisp image detail
- Up to 15,000 hours of lamp life for low maintenance cost
- SmartEco power saving technology for energy conservation
- 2 HDMI connectivity for today's digital sources
- Full 3D compatibility for captivating presentations
- Long-lasting picture quality that looks brand new, year after year
- Enduring razor-sharp accuracy
- Realistic and accurate colors for "real feel" action

#### Additional Features

#### Easy to use

- Triple adjustment feet and vertical digital keystone to adjust screen easily.
- "Instant Restart" to turn on the projector if it has been turned off within 90 secs.
- Friendly design keypad on top of projector.
- Stereo audio out jack for external amplification.
- · Universal power supply for use in any country.

#### Easy to install

- Rapid-start installation with simple press of "QUICK INSTALL" key on remote control.
- RS-232 for remote projector control.





## **Business Projector**

### **SPECIFICATIONS**

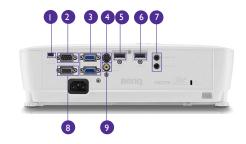
	MS535A	MW535A	MH535A
Projection System	DLP		
Native Resolution	SXGA(800 × 600)	WXGA (1280 × 800)	1080p (1920 × 1080)
Brightness	3600		
Contrast Ratio	15000:1		
Display Color	1.07 Billion Colors		
Lens	F=2.46-2.66, f=21.8-25.6	F=2.46-2.66, f=21.8-25.6	F=2.42-2.62, f=19.0-22.65
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)
Throw Ratio	1.94-2.32	1.55-1.86	1.37-1.64
Image Size (Diagonal)	30"~300"		
Zoom Ratio	1.2:1		
Lamp Type	UHP 210W		
Lamp Mode (Normal/Eco/Smart- Eco)*	5000/10000/15000 hours		
Keystone Adjustment	ID, Vertical +/- 40 degrees		
Projection Offset	106%±5%	104%±5%	107%±5%
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920X1200) *RB=Reduced blanking		
Horizontal Frequency	15~102KHz		
Vertical Scan Rate	23~I20Hz		
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
	3D Compatibility (Please refer to User's Manual for detailed support timing.)  Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p		
Interface	Computer in (D-sub 15pin) Monitor out (D-sub 15pin) Composite Video in (RCA) S-Video in (Mini DIN 4pin) HDMI Audio in (Mini Jack) Audio out (Mini Jack) Speaker USB (Type mini B) RS232 (DB-9pin) IR Receiver		x 2 (integrate with component) x   x   x   x 2 x   x 2 x   x   x   x   x   x   x   x   x   x
Dimensions	(with feet) 13.08 × 3.89 × 9.5 inch / 332.4 × 99 × 241.3 mm (without feet) 13.08 × 3.58 × 9.5 inch / 332.4 × 91 × 241.3 mm		
Weight	5.31 lbs (2.41 Kg)		
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz	
	Power Consumption		
Audible Noise	32/29 dBA (Normal/Economic mode)		
On-Screen Display Languages	English / Spanish / French / (28 Languages)		
Picture Modes	Bright Mode/Presentation Mode (Defualt)/Infographic/(3D)/User 1/User 2		
Accessories(Standard)	Remote Control w Battery, Warranty Card, Power Cord, VGA cable, Quick Start Guide		
Accessories(Optional)	Spare Lamp Kit (5J.JG705.001)		
	3D Glasses (5J,19H25.002)		
	Ceiling mount (5J.JAM10.001)		
	Carry Bag (5J.J4R09.001)		
UPC / Part #	8400460-4091-8/ 9H.JJW77.34A	8400460-4090-1/ 9H.JJX77.35A	8400460-4089-5/ 9H.JJY77.34A
Warranty	3-Year Limited Parts and Labor,	I-year or 2,000 Hours on Lamp	

### **DIMENSIONS**





**INPUTS** 



- USB Mini-B
- 2 RS-232
- 3 Computer in (D-sub 15pin) x2
- 4 S-Video
- 5 HDMI I
- 6 HDMI 2
- 7 Audio In/Out
- 8 Monitor Out (D-sub 15pin)
- 9 Composite Video In (RCA)



