

# BenQ Digital Projector



## MP610

### Specifications

#### HIGHLIGHTS

- **2000 ANSI Lumens**
- **SVGA Native Resolution**
- **2000:1 High Contrast Ratio**
- **Whisper Quiet 25 dB (Eco. Mode)**
- **Golden Ratio Color Wheel (5 Segments)**
- **Color Matching Technology**
- **sRGB with NSTL Certificate**
- **Quick Cooling**
- **Hot Key for "Mode" Selection**
- **9 sets of Application Mode**
- **Power saving "Auto Off"**
- **Security Password Function**
- **High Altitude Mode**
- **HDTV Compatible (480p, 576p, 720p, 1080i)**
- **4000 Hours Lamp Life (Eco. mode)**
- **6 lbs Light Weight**

Projection System	DLP™ technology by Texas Instruments®	
Panel	SVGA DDR DMD™ x 1	
Native Resolution	SVGA (800 x 600)	
Brightness	2000 ANSI lumens	
Contrast Ratio	2000:1 (Full on/Full off)	
Aspect Ratio	4:3 Native, 16:9 Selectable	
Color	Full 16.7 million color palette	
Lens	F=2.6 to 2.77, f=20.4 to 23.5 mm	
Zoom Ratio	Manual Zoom, 1.15:1	
Image Size (Diagonal)	31" to 300"	
Throw Ratio	55"@6.6 feet(55"@2m)	
Lamp	200W, 3000/4000 hours (Normal/Economic mode)	
Computer Compatibility	VGA(640 x 350) to SXGA(1280 x 1024)	
HDTV Compatibility	480i, 480p, 576p, 720p, 1080i	
Video Compatibility	NTSC, PAL, SECAM	
Horizontal Frequency	31-82 kHz	
Vertical Scan Rate	48-85 Hz	
Input Terminals	PC	Analog RGB: D-sub 15 pin x 1(shared)
	A/V	Component Video: D-sub 15 pin x 1(shared)
		S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1
Audio	PC audio: Stereo mini jack x 1(shared)	
	Video L/R audio: Stereo mini jack x 1(shared)	
Output Terminal	PC	Analog RGB: D-sub 15 pin x 1
	Audio	2 Watt Speaker x 1
Control Terminal	USB Connector : USB x 1, Type mini B	
	Serial Connector : RS232 8 pin MINI DIN	
Dimensions(W x H x D)	9.37x 3.70 x 11.14 inches (238 x 94 x 283 mm)	
Weight	6 lbs (2.72 kg)	
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	Max 285W	
Audible Noise	29/25 dB (Normal/Economic mode)	
On-Screen Display languages	English/ French/ German/ Italian/ Spanish/ Russian/ Traditional Chinese/ Simplified Chinese/ Japanese/ Korean/ Swedish/ Dutch/ Turkish/ Czech/ Portuguese / Thai/ Polish	
Application Modes	<b>PC Input:</b>	
	Brightest	<b>A/V Input :</b>
	Presentatione	Movie
	sRGB/Photo	Cinema
	Gaming	Gaming
Functions	Video	Photo
	Digital Keystone	Security Password
	Auto Phase Adjustment	Mute
	Freeze	Auto Source Detection
	Blank	HDTV Compatible
	Auto Off	Macintosh® Compatible
	Quick Cooling	"Mode" Hot Key
Accessories (Standard)	User's Manual	Soft Carry Case
	Quick Start Guide	VGA Cable
	CD Manual	USB cable
	Remote Control	PWR Cord
	Battery for R/C	
Accessories (Optional)	Ceiling Mounting Kit,	VGA-Component Cable
	Mac Adapter,	Composite Video cable
	Lamp Module	S-video Cable
	Presentation Plus	PC Audio Cable
	RS232 cable	RCA L/R Audio Cable