

# BenQ Digital Projector Specifications

## MP620c



### HIGHLIGHTS

- **2000 ANSI Lumens**
- **XGA Native Resolution**
- **Whisper Quiet 24 dB (Eco. Mode)**
- **Presentation Timer**
- **Panel Key Lock**
- **Blackboard Mode**
- **Power on/off Ring Tone**
- **Golden Ratio Color Wheel**
- **MyScreen**
- **Hot Key for "Mode" Selection**
- **9 Sets of Application Mode**
- **Power saving "Auto Off"**
- **Security Password Function**
- **Resolution Reminder**
- **4000 Hours Lamp Life (Eco. mode)**
- **HDTV Compatible (480p, 576p, 720p, 1080i)**
- **Wireless Module (optional)**

Projection System	DLP™ technology by Texas Instruments®												
Panel	XGA DDR DMD™ x 1												
Native Resolution	XGA (1024 x 768)												
Brightness	2000 ANSI lumens												
Contrast Ratio	700:1 (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	54" @ 6.6 feet (54" @ 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) DVI-I (shared with wireless module)											
	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)	10.9 x 4 x 8.7 inches (278 x 100.3 x 220.2 mm)												
Weight	5.9 lbs (2.67 kg)												
Power Supply	100 to 240 VAC, 50 to 60 Hz												
Power Consumption	Max 285W												
Audible Noise	28/24 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												
	Picture Modes	<table border="0"> <thead> <tr> <th><u>PC Input:</u></th> <th><u>A/V Input:</u></th> </tr> </thead> <tbody> <tr> <td>Dynamic</td> <td>Dynamic</td> </tr> <tr> <td>Presentation</td> <td>Cinema</td> </tr> <tr> <td>sRGB</td> <td>Standard</td> </tr> <tr> <td>Cinema</td> <td>Blackboard</td> </tr> <tr> <td>Blackboard</td> <td></td> </tr> </tbody> </table>	<u>PC Input:</u>	<u>A/V Input:</u>	Dynamic	Dynamic	Presentation	Cinema	sRGB	Standard	Cinema	Blackboard	Blackboard
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Dynamic	Dynamic												
Presentation	Cinema												
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Blackboard													
Functions	Power on/off ring tone	Blackboard Mode											
	Presentation Timer	Security Password											
	Panel Key Lock	Mute											
	Auto Adjustment	Auto Source Detection											
	Freeze	HDTV Compatible											
	Blank (ECO mode)	Macintosh® Compatible											
	Auto Off	"Mode" Hot Key											
	Quick Cooling	"Q?" Hot Key for FAQ											
Resolution Reminder	MyScreen (optional)												
Accessories (Standard)	User's Manual	Soft Carry Case											
	Quick Start Guide	VGA Cable											
	CD Manual	PWR Cord											
	Remote Control	Video Cable											
	Battery for R/C												
Accessories (Optional)	Ceiling Mounting Kit,	Wireless module (LinkPro)											
	Spare Lamp Kit												
	Presentation Plus												