

# BenQ DLP™ Projector

 PB8140



## Key Features:

- 7.7 lbs
- DLP™ projection system
- SVGA native resolution
- 2000 ANSI Lumens
- 2000:1 contrast ratio
- Micro Dust Filters
- Improved Cooling System
- 8 Preset Performance Mode
- 3000 hrs Lamp Life (Eco. Mode)



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## Specifications

<b>Projection System</b>	DLP™ technology by Texas Instruments®	
<b>Panel</b>	SVGA/XGA DDR DMD™ x 1	
<b>Native Resolution</b>	SVGA (800 x 600)	
<b>Resolution Supported</b>	640 x 350 to 1280 x 1024	
<b>Brightness</b>	2000 ANSI lumens (80% at economic mode)	
<b>Contrast Ratio</b>	2000:1	
<b>Aspect Ratio</b>	4:3 Native, 16:9 Selectable	
<b>Color</b>	Full 16.7 million color palette	
<b>Lens</b>	F = 2.4 to 2.6, f = 24.0 to 29.1 mm	
<b>Zoom Ratio</b>	Manual zoom, 1:1.2	
<b>Image Size (Diagonal)</b>	22" to 300"	
<b>Throw Ratio</b>	60" @ 6.6 feet (60" @ 2m)	
<b>Lamp</b>	250W, 2000/3000 hours (Normal/Economic mode)	
<b>HDTV Compatibility</b>	480p, 576p, 720p, 1080i	
<b>Video Compatibility</b>	NTSC, PAL, SECAM	
<b>Horizontal Frequency</b>	24 ~ 88 kHz	
<b>Vertical Scan Rate</b>	48 ~ 100 Hz	
<b>Input Terminals</b>	PC	Analog RGB: D-sub 15 pin x 1 (shared) Analog RGB: DVI-I x 1 (shared) Digital RGB: DVI-I x 1
	A/V	Component Video: D-sub 15pin x 1 (shared) S-Video: Mini DIN 4 pin x 1 Composite Video: RCA x 1
	Audio	PC Audio: Stereo mini jack x 1 Video L/R Audio: L/R Audio RCA x 2
<b>Output Terminal</b>	Analog RGB: D-sub 15 pin x 1 1 Watt Speaker x 2	
<b>Control Terminal</b>	Mouse Control: USB x 1 (shared) RS-232 Serial Control: Mini DIN 9pin x 1 USB Serial Control: USB x 1 (shared)	
<b>Dimensions (W x H x D in)</b>	12.6 x 4.2 x 9.3 (320 x 106 x 236 mm)	
<b>Weight</b>	7.7 lbs (3.5 kg)	
<b>Power Supply</b>	100 to 240 VAC, 50 to 60 Hz	
<b>Power Consumption</b>	330W (Max., 80% at Economic mode)	
<b>Audible Noise</b>	<32/28 dB (Normal/Economic mode)	
<b>On-Screen Display languages</b>	English/French/German/Italian/Spanish/Korean/Simplified Chinese/Traditional Chinese/Japanese/Russian	
<b>Preset Modes</b>	PC Input: Presentation mode Video mode Vivid mode Economic mode	A/V Input: Gaming mode Video mode Cinema mode Economic mode
<b>Features</b>	Auto Adjustment Freeze Blank Preset Modes Progressive Scan Laser Pointer	Digital Keystone Mute Source Detection HDTV Compatible Macintosh® Compatible
<b>Accessories (Standard)</b>	User's Manual Quick Start Guide Manual CD Warranty Information Remote Control 3-2 Converter AAA Batteries Soft Carrying Case	VGA Cable VGA-Component Cable VGA-DVI-I Cable S-Video Cable PC Audio Cable RCA L/R Audio Cable USB Cable PWR Cord (UK/US/EU)
<b>Accessories (Optional)</b>	Video Cable Ceiling Mounting Kit, Mac Adapter, Lamp Module	Presentation Pro Presentation Plus, Wireless Pro Micro Dust Filter

For more information visit [www.BenQ.com](http://www.BenQ.com) or call (866) 700-2367

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