HOME THEATER

www.BenQ.com

BenQ PB8120 / PB8220 Projector

Product Specs

Model Name:	PB8120/PB8220
Projection system:	DLP™ Technology by Texas Instruments
Panel:	0.7" 12° DDR DMD™ x 1
Native Resolution:	SVGA (800 x 600)/XGA(1024 x 768)
Resolution Supported:	640 x 350 to 1280 x 1024
Brightness:	1800/2200 ANSI Lumens
Image Size:	17" to 235"/22" to 300"
Throw Ratio:	48"@6.6'/60"@6.6'
Zoom Ratio:	1:1.2
Projection Distance:	2.6' ~ 32.8'
Lens:	Manual Zoom, F=2.6 to 3.1, f=23-27.6 mm
Uniformity:	85%
Contrast Ratio:	2000:1
Color:	Full 16.7 million color palette
Aspect Ratio:	4:3 / 16:9 screen selectable
Horizontal Frequency:	20 ~ 88 kHz
Vertical Scan Rate:	20 ~ 100 Hz
Projection Position:	Front / Rear, Table / Ceiling
Lamp:	250W UHP, 2000 hours lamp life
Audible Noise:	<34 dB
Input Terminals:	RGB: Analog-D-sub 15 pin x 1 S-Video: Mini DIN 4 pin x 1 Composite-Video and audio RCA jack L/R x 2 Component-Video (YPbPr): RCA jack x 3 RS232 Control Port x 1 USB Mouse Control x 1 Audio: mini jack x 1
Output Terminals:	RGB: Analog-D-sub 15 pin x 1 3 Watt Speaker x 1
Video Compatible:	NTSC / PAL / SECAM / NTSC 4.43
Body Material:	Magnesium Alloy
Body Color:	Silver
Dimensions:	12.12"x3.74"x9.45" (W x H x D)
Weight:	6.8 lbs
Power Supply:	100 to 240 VAC, 50 to 60 Hz
Power Consumption:	330W (Max.)
OSD (On-Screen Display) languages:	English / French / German / Italian / Spanish / Korean / Simplified Chinese / Traditional Chinese
Functions:	Digital Keystone / Auto / Freeze / Digital Zoom / Blank / Volume / P-Scan / Mute / Source Detection / Laser Pointer / Video Mode / PIP(Picture in Picture) / Wireless Mouse Control
Accessories (Standard):	User's Guide / Quick start card / Remote Control / AAA Batteries / 3-2 Converter / VGA Cable / Soft Carrying Case / PWR Cord-UK / PWR Cord-US / PWR Cord-Pan Europe / Video cable / S-video Cable / PC-PC Audio Cable / RCA-PC Audio cable
Accessories (Optional):	Mac AdapterComponent to VGA

HIGHLIGHTS

- TI DLP™ projection system
- Native SVGA/XGA resolution
- 1,800/2,200 ANSI Lumens
- 2000:1 contrast ratio
- 60"@6.6' Wide-angle lens* (PB8220)
- 22" to 300" image size* (PB8220)
- 4:3/16:9 Selectable Aspect Ratio
- Whisper Quite with Less than 34dB
- 85% high Uniformity
- Intelligent remote control
- HDTV compatible
- DCMS (Dynamic Color Management System)

* **PB8120:** 48" @ 6.6' with 17" to 235" image size

All product specifications and features are subject to change. If you have any questions please contact a Pre-Sales representative at 866-700-2367. © 2003 BenQ America Corp.

BenQ

Enjoyment Matters