

Digital Projector

Professional Series
PB8120/PB8220/
PB8230



BenQ PB8230 DLP™ Projector

With its combination of clarity, brightness and uniformity, the BenQ PB8230 offers the versatility to move seamlessly between home theater and professional presentations. With a contrast of 2000:1 at 2,500 ANSI lumens, it is a true XGA digital projector. The PB8230 delivers high contrast digital images and consistent picture quality.

Key Features

- TI DLP™ projection system
- Native SVGA/XGA resolution
- 1,800/2,200/2,500 ANSI Lumens
- 2000:1 contrast ratio
- 60" @ 6.6' Wide-angle lens* (PB8220 & PB8230)
- 22" to 300" image size* (PB8220 & PB8230)
- 4:3/16:9 Selectable Aspect Ratio
- 34dB Whisper Quiet
- 85% high Uniformity
- Intelligent remote control
- HDTV compatible (YPbPr)
- DCMS (Dynamic Color Management System)

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

Specifications

Model Name	PB8120/PB8220/PB8230
Projector system	DLP™ Technology by Texas Instruments
Panel	0.55"/0.7"/0.7" 12° DDR DMD™ x 1
Native Resolution	SVGA (800x600)/XGA(1024x768)/XGA(1024x768)
Resolution Supported	640x350 to 1280x1024
Brightness	1800/2200/2500 ANSI lumens
Image Size	17" to 235"/22" to 300"/22" to 300"
Throw Ratio	48"@6.6'/60"@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 to 27.6mm
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	<34dB
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 (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/HDTV(720p, 1080i, 480p)
Body Material	Magnesium Alloy
Body Color	Purple Silver
Dimensions	12.12" x 3.74" x 9.45" (W x H x D)
Weight	6.9 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/ Traditional Chinese/Simplified Chinese/Korean
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 Power Plug Adapter, 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 Adapter, Ceiling Mounting Kit



For more information visit www.BenQ.com or call (866) 700-2367
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