

Digital Projector

Value Series
PB6100/PB6200



PB6100/PB6200 Digital Projector

Present yourself in the Best Light

Capture your audience like never before with the BenQ PB6200. With an emphasis on versatility, clarity, and true-to-life colors, we set out to create a projector that would breathe life into any classroom; boardroom; or midsize home theater, and would always leave our customers with the satisfaction of a life without compromise. With a Native XGA Resolution and 1700 ANSI Lumens, the BenQ PB6200 will light up the eyes of your audience.

The BenQ PB6200 also utilizes proprietary BenQ video-processing technology to support the latest DLP™ chip set from Texas Instruments. It is HDTV-compatible (480p, 720p and 1080i) with direct YPbPr/component (through VGA port), S-Video and composite video inputs. The new DDR DLP™ chipsets produce flawless pictures that won't fade or degrade over time, and the optical engine lifetime exceeds 100,000 hours while maintaining the images' original clarity.

Key Features

- TI DLP™ projection system
- Native SVGA/XGA resolution
- 1500/1700 ANSI lumens
- 2000:1 contrast ratio
- 60" @ 6.6' Wide-angle lens* (PB6200)
- 40" to 300" image size* (PB6200)
- HDTV compatible/Picture in Picture
- 4:3/16:9 screen format selectable
- 3000 hours lamp life (Economic Mode)
- 1:1.2 Optical Zoom Lens
- 34dB whisper quiet

*PB6100 48"@6.6' with 40" to 300" image size

Specifications

Model Name	PB6100/PB6200
Projector system	DLP™ Technology by Texas Instruments
Panel	0.55"/.7" 12" DDR DMD™ x 1
Native Resolution	SVGA(800x600)/XGA (1024x768)
Resolution Supported	640x350 to 1280x1024
Brightness	1500/1700 ANSI lumens
Image Size	30" to 240"/40" to 300"
Throw Ratio	48"@6.6'/60"@6.6'
Zoom Ratio	1:1.2
Projection Distance	2.6 feet~32.8 feet
Lens	Manual Zoom, F=2.4~2.6, F=24.3~29.2mm
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	200W NSH, 2000 hours/3000 hours lamp life (Normal/Economic Mode)
Audible Noise	<34dB
Input Terminals	RGB: Analog-D-sub 15pin x 1 S-Video: Mini DIN 4 pin x 1 Composite Video: RCA x 1
Video Compatible	NTSC/PAL/SECAM/NTSC 4.43
Body Material	Plastic housing
Body Color	Charcoal
Dimensions	10.13" x 3.87" x 8.48" (W x H x D)
Weight	5.6 lbs
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	285W (Max)
OSD (On-Screen Display) languages	English/French/German/Italian/Spanish/ Traditional Chinese/Simplified Chinese/Korean
Functions	Digital Keystone; AutoFreeze; Blank; Preset Mode; Economic Mode; Source Detection; P-Scan; HDTV Compatible; PIP(Picture in Picture)
Accessories (Standard)	User's Manual; Remote Control; Battery; Video Cable; S-Video Cable; VGA Cable; Manual CD; Warranty Information Booklet Alternative: 1. PWR Cord-US and 3-2 Converter 2. PWR Cord-UK/Pan Europe
Accessories (Optional)	Soft Carry Case; Ceiling Mounting Kit; Mac Adapter; HDTV Cable; Presentation Pro (RF Remote Control)



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

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