

# Digital Projector

**PB7110/PB7210/  
PB7230**



## Specifications

Projection System	DLP™ technology by Texas Instruments®	
Panel	0.55" SVGA/0.7" XGA/0.7" XGA DDR DMD™ x 1	
Native Resolution	SVGA(800x600)/XGA(1024x768)/XGA(1024x768)	
Resolution supported	VGA(640x350) to SXGA (1280x1024)	
Brightness	1800/2200/2500 ANSI lumens (80% at economic mode)	
Contrast Ratio	2000:1	
Aspect Ratio	4:3 Native, 16:9 Selectable	
Color	Full 16.7 million color palette	
Lens	Manual zoom, F=2.6 to 3.1, f=23.0 to 27.6mm	
Zoom Ratio	Manual zoom, 1:1.2	
Image Size (Diagonal)	21.6" to 230.0"/27.5" to 292.6" (SVGA/XGA)	
Throw Ratio	48"/60" @ 6.6 feet (48"/60" @2m) for SVGA/XGA	
Lamp	250W, 2000/3000 hours (Normal/Economic mode)	
HDTV Compatibility	480p, 576p, 720p, 1080i	
Video Compatibility	NTSC, PAL, SECAM	
Horizontal Frequency	20 ~ 88kHz	
Vertical Scan Rate	20 ~ 100Hz	
Input Terminals	PC Analog RGB 1: D-sub 15 pin x 1 (shared) Analog RGB 2: D-sub 15 pin x 1 A/V Component Video: D-sub 15 pin x 1 (shared) S-Video: Mini DIN 6 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	2 Watt Speaker x 1	
Control Terminals	Wireless Mouse Control: USB x 1 (shared) USB serial control: USB x 1 (shared) RS232 serial control: mini DIN 9 pin x 1	
Dimensions (W x H x D)	10.2 x 3.2 x 8.3 inches (258 x 80 x 211mm)	
Weight	5.9lbs (2.7kg)	
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	330W (Max., 80% at Economic mode)	
Audible Noise	<34/30 dB (Normal/Economic mode)	
On-Screen Display languages	English/French/German/Italian/Spanish/Korean/ Simplified Chinese/Traditional Chinese/Japanese/Russian	
Preset Modes	PC Input: Presentation Vivid Video Economic	A/V Input: Gaming Video Cinema Economic
Features	5 segments color wheel Auto Adjustment Freeze Blank Preset Modes Progressive Scan Digital Zoom	Wireless Mouse Laser Pointer Picture-in-Picture Volume/Mute Source Detection HDTV Compatible Macintosh® Compatible
Accessories (Standard)	User's Manual Quick Start Guide Manual CD Warranty Information Booklet Remote Control 3-2 Converter Soft Carrying Case	VGA Cable VGA-Component Cable S-Video Cable PC Audio Cable RCA PC Audio Cable USB Cable PWR Cord(UK/US/EU)
Accessories (Optional)	Ceiling Mounting Kit, Mac Adapter Lamp Module	Presentation Pro Presentation Plus Wireless Pro

## Key Features

- DLP™ projection system
- 1,800/2,200/2,500 ANSI lumens
- 2000:1 contrast ratio
- 5 segment color wheel
- 8 sets of Preset Modes
- 48"@2m/60"@2m Wide-angle lens (SVGA/XGA)
- 22" to 300" image size
- 30 dB whisper quiet
- Wireless Mouse
- Picture-in-Picture
- Variety of connections
- HDTV compatible (YPbPr)
- Mac compatible



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