

# Installation Projector

PB8253



## Highlights

- 3500 ANSI Lumens
- XGA Native Resolution
- Golden Ratio Color Wheel (5 Segments)
- Dust Filter Kit
- 2000:1 High Contrast Ratio
- Picture in Picture (PIP)
- Digital Zoom

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Display Technology by Texas Instruments offers crystal clear images with superior quality.\*



## Specifications Projector PB8253

Projection System	DLP™ technology by Texas Instruments®	
Native Resolution	XGA (1024 × 768)	
Brightness	3500 ANSI lumens	
Contrast Ratio	2000:1	
Aspect Ratio	Native 4:3, 16:9 selectable	
Color	Full 16.7 million color palette	
Lens	F=2.4 to 2.6, f=24.3 ~ 29.2 mm	
Zoom Ratio	Manual zoom, 1.22:1	
Image Size (Diagonal)	30" to 300"	
Throw Ratio	60"@2m (60"@6.6 feet)	
Throw Distance	Min: 1.00 m Max: 10.00 m	
Lamp	300W, 2000/3000 hours (Normal/Economic mode)	
Noise Level	34/31 dB (Normal/Economic mode)	
Computer Compatibility	VGA (640 × 350) to SXGA (1280 × 1024)	
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i	
Video Compatibility	NTSC, PAL, SECAM	
Horizontal Frequency	24 ~ 88 kHz	
Vertical Scan Rate	48 ~ 100 Hz	
Input Terminal	PC	Analog RGB: D-sub 15 pin ×1 DVI-I ×1 (For Digital and Analog RGB)
	Video	Component Video: D-sub 15 pin (Shared with Analog RGB connector) S-Video: Mini DIN 4 pin ×1 Composite Video: RCA ×1
	Audio	PC audio: Stereo mini jack ×1 L/R audio:L/R audio RCA ×2
Output Terminal	Analog RGB: D-sub 15 pin ×1 1 Watt Speaker ×2 (stereo)	
Control Terminal	USB × 1 Type mini B RS-232 serial control: Mini Din 9 pin ×1	
Dimensions (W × H × D)	320 × 106 × 236 mm (12.6 × 4.2 × 9.3 inches)	
Weight	3.6 kg (7.9 lbs)	
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	Max 395W	
On-Screen Display Languages	English/French/German/Italian/Spanish/Korean/ Simplified Chinese/Traditional Chinese/Japanese/ Russian (10 languages)	
Application Modes	<b>PC Input</b> Presentation Video Economic Vivid	<b>A/V Input</b> Gaming Video Cinema Economic
Functions	Digital Keystone Auto Adjustment Freeze Blank Progressive Scan Digital Zoom Source Detection	Laser Pointer HDTV Compatible 8 sets of preset modes PIP(Picture in Picture) Mute Macintosh Compatible High Altitude Mode
Accessories (Standard)	User's Manual Quick start Guide Manual CD Dust Filter Kit (inside) Remote Control USB Cable	Soft Carry Case VGA Cable RCA-Composite Video PC Audio Cable PWR Cord
Accessories (Optional)	Ceiling Mounting Kit Spare lamp kit	Presentation Plus Dust Filter Kit