

Digital Projector

PE8700



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What makes a projector fit BenQ's new Home Theater Series? An elegant shell built around the leading edge of DLP™ technology, delivering a true cinematic experience. Engineered to be the centerpiece of an integrated home theater, the PE8700 will stun you with its breathtaking video images.

Project the brilliance of the BenQ PE8700 into your home, and let our family entertain yours.

Key Features

- TI DLP™ HD2 + DMD Chipset
- Amazing 2500:1 ultra-high contrast ratio
- 1280x720 Native Resolution
- 1000 ANSI Lumens
- True expressiveness of video (300 Hz Refresh Rate)
- HDTV ready (480i/p, 576i/p, 720p, 1080i)
- 30 dB whisper quiet
- Sharper moving picture (P-Scan)
- 3-2 Pull Down Recovery
- PIP/POP Function

Specifications

Model Name	PE8700
Projector system	DLP™ Technology by Texas Instruments
Panel	0.8" 12" HD2 + DMD™ x 1
Native Resolution	1280 x 720 (16:9)
Resolution Supported	640x350 to 1024x768, 1280x1024 (60Hz)
Brightness	Light output: 1000 ANSI lumens
Image Size	50" to 300"
Throw Ratio	100" @ 9.8'
Zoom Ratio	1.2x
Projection Distance	4.9 ~ 32.8 feet
Lens	Manual Zoom, F=2.8~3.42, F=24.25~29.62mm
Contrast Ratio	2,500:1
Color	Full 16.7 million color palette
Aspect Ratio	Native 16:9, 4:3 selectable
Horizontal Frequency	15 ~ 80 kHz (PC)
Vertical Scan Rate	50 ~ 100 Hz (PC)
Projection Position	Front/Rear, Table/Ceiling
Lamp	210W NSH, 2000 hours lamp life
Audible Noise	<30dB
Input Terminals	S-Video: Mini-din 4 pin x 1 Composite Video Component (YCbCr): RCA x 3 Progressive Component (YPbPr)/RGBHV:BNC x 5 RGB: DVI-I/HDCP RS232 Control Port: Telephone Jack x 1
Output Terminal	12 Volt Trigger
Video Compatible	NTSC/PAL/SECAM/NTSC 4.43
Dimensions	15.75" x 4.72" x 11.10 (W x H x D)
Weight	17 lbs
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	310W (Max)
OSD (On-Screen Display)	English/French/German/Italian/Spanish/Russian/ Traditional Chinese/Simplified Chinese/Korean
Languages	
Functions	Digital Keystone P-Scan 3-2 Pull Down Recovery 4 Independent Color Adjustment 21 Set User-Define Memory Video Filters PIP/POP Function EDTV, SDTV, HDTV Compatible (480i/p, 576i/p, 720p, 1080i)
Accessories (Standard)	User's Manual, User's Manual CD Remote Control Composite Video Cable S-Video Cable Component (YCbCr/YPbPr) Cable AAA Batteries Power Cord - (UK, US, Pan-Europe) RCA & BNC Converter x 3 DVI-D/DVI-I Signal Cable 12V DV Plug Power Cord (UK/US/Pan-Europe) Warranty Information Booklet D-Sub/DVI Cable D-Sub/BNC Cable
Accessories (Optional)	Ceiling Mounting Kit Lamp Module



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

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