

HOME THEATER

BenQ.com

BenQ PE8700+ Projector

Product Specs



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 Home Theater Calibrated: 700 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:	310 W (Max.)
OSD (On-Screen Display):	English/French/German/Italian/Spanish/Russian/ Traditional Chinese/Simplified Chinese/Korean
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:	User's Manual, User's Manual CD
(Standard)	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-D 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

HIGHLIGHTS

- TI DLP™ HD2 + DMD Chipset
- Amazing 2500:1 ultra-high contrast ratio
- 1280 x 720 Native Resolution
- 900 ANSI Lumens
- Boasting latest color wheel that effectively curb dithering in dark scene
- True expressiveness of video (300 Hz Refresh Rate)
- Superb rich color saturation (6-Segment Color Wheel)
- HDTV ready (480i/p, 576i/p, 720p, 1080i)
- 30 dB whisper quiet
- Sharper, clearer moving picture (P-Scan)
- 3-2 Pull Down Recovery
- PIP/POP Function

All product specifications and features are subject to change. If you have any questions please contact a Pre-Sales representative at 866-700-2367. © 2004 BenQ America Corp.

BENQ

Enjoyment Matters