

BenQ Home Theater Projector PE7800



Specifications

- **DLP™ projection system**
- **Native 16:9 resolution (1024 X 576 W-Pal)**
- **True expressiveness of video (300 Hz Refresh Rate)**
- **Superb rich color saturation (6-Segment Color Wheel)**
- **EDTV, SDTV, HDTV ready (480i/p, 576i/p, 720p, 1080i)**
- **32 dB whisper quiet**
- **Sharper, clearer moving picture (P-Scan)**
- **3-2 Pull Down Recovery**
- **PIP/POP Function**
- **Variety of inputs** (DVI, S-Video, Component-Video, Composite-Video, S-Video, BNC Connector)

Model Name	PE7800
Projection system	DLP™
Panel	0.64" 12° DMD™ x 1 (Matterhorn W-Pal)
Native Resolution	1024 x 576 (16:9)
Resolution Supported	640x350 to 1024x768, 1280x1024 (60Hz)
Brightness	800 ANSI lm Light Output, 500 ANSI lm Home Theater Calibrated
Image Size	40" to 260"
Throw Ratio	80"@3m (80"@9.8 feet)
Zoom Ratio	1.2x
Projection Distance	1.5m ~ 10m (4.9 ~32.8 feet)
Lens	Manual Zoom, F=2.8 ~ 3.42, f=24.25 ~ 29.62mm
Contrast Ratio	2,000:1
Color	Full 16.7 million color palette
Aspect Ratio	Native 16:9; 4:3 selectable
Horizontal Frequency	15 ~ 80 kHz
Vertical Scan Rate	50 ~ 100 Hz
Projection Position	Front / Rear, Table / Ceiling
Lamp	210W NSH, 2000 hours lamp life
Audible Noise	<32dB
Input Terminals	S-Video: Mini-din 4 pin x 1 Composite Video: RCA x 1 Component (YCbCr): RCA x 3 Progressive Component (YPbPr)/RGBHV: BNC x 5 RGB: DVI-I/HDCEP RS232 Control Port: Telephone Jack x 1
Output Terminals	12 Volts Trigger
Video Compatible	NTSC / PAL / SECAM / NTSC 4.43
Dimensions	400 x 136 x 292 mm (W x H x D)
Weight	17.4 lbs (7.9Kg)
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	310W (Max.)
OSD (On-Screen Display) languages	English/French/German/Italian/Spanish /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 (Standard)	User's Manual 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 DC Plug Warranty Information Booklet D-Sub/DVI Cable D-Sub/BNC Cable User's Manual CD
Accessories (Optional)	Ceiling Mounting Kit Lamp Module

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