



HOME THEATER

BenQ PE8700 Projector

Product Specs



Model Name: PE8700
 Projection system: DLP™ Technology by Texas Instruments
 Panel: 0.8" 12⁰ HD2 DMD™ x 1 (Mustang)
 Native Resolution: 1280 x 720
 Native Aspect Ratio: 16:9 / 4.3 Selectable
 Brightness: 1000 ANSI Lumens
 Contrast Ratio: 2000:1, Full On/Off
 Image Size: 31" to 250"
 Throw Ratio: 50"@ 6.6'
 Zoom Ratio: 1:1.2
 Projection Distance: 3.3' to 32.8'
 Lens Manual Zoom: F=2.8 to 3.42f=24.25mm to 29.62mm
 Uniformity: 90%
 Color Wheel: 6 Segment, 5x speed proprietary anti-vibration design
 Color Refresh Rate: 300Hz
 Signal Processing: 10bit; proprietary Gamma correction
 Optical Engine: Completely sealed with color wheel and motor
 Color: Full 16.7 million color palette
 Horizontal Frequency: 20 ~ 88 kHz
 Vertical Scan Rate: 20 ~ 100 Hz
 Projection Position: Front or Rear, Table or Ceiling
 Lamp: 210W VIP, 2000 hrs. life
 Lamp Replacement: Front
 Audible Noise: <30dB
 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/HDCP
 Output Terminals: RS232 Control Port 12V Trigger: RJ11
 Video Standards: NTSC; PAL; SECAM; NTSC 4.43
 Dimensions (W x H x D): 15.75" x 4.72" x 11.10"
 Weight: 17 lbs
 Power Supply: 100 to 240 VAC, 50 to 60 Hz
 Power Consumption: 310W (Max.)
 Control Functions: Digital Keystone ± 15°; P-Scan;
 3:2 Pull Down Recovery;
 4 Independent Color Adjustments - R,G,B,Y
 Test Pattern
 Five Aspect ratios
 6 Video Memories; Source Detection;
 Video Filters; PIP/POP

HIGHLIGHTS

- TI DLP™ HD2 Mustang Chip Set
- 16:9 Native Aspect Ratio
- 1280 x 720 Native Resolution
- 480i/p, 720p & 1080i Native
- 2000:1 Contrast Ratio
- Five Aspect Ratios
- Warranty - 3 yrs. Parts+Labor & 1yr. Xpress Xchange
- 1000 ANSI Lumens
- 300 Hz Refresh Rate
- 6-Segment Color Wheel
- 3:2 Pull Down Recovery
- Whisper Quite with Less than 30dB
- PIP / POP

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