DLP® and the DLP logo
are registered trademarks
of Texas Instruments.

| Specifications | CP270 | |
|---|---|---|
| Projection System | DLP technology by Texas Instruments® | |
| Native Resolution | XGA (1024 x 768) | |
| Brightness | 2000 ANSI lumens | |
| Contrast Ratio | 1000:1 (Full on/Full off) | |
| Aspect Ratio | 4:3 Native, 16:9 Selectable | |
| Color | Full 16.7 million color palette | |
| Lens | F=2.56 ~ 2.67, f=21.36~23.45 mm | |
| Zoom Ratio | Manual Zoom, 1.10:1 | |
| Image Size (Diagonal) | 24" to 300" | |
| Throw Ratio | 1.9 to 2.1:1 | |
| Lamp | 200W, 2000/3000 hours (Normal/Economic mode) | |
| Computer Compatibility | VGA(640 x 480) to SXGA(1280 x 1024) | |
| HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i | |
| Video Compatibility | NTSC, PAL, SECAM | |
| Horizontal Frequency | 31-82 kHz | |
| Vertical Scan Rate | 48-85 Hz | |
| Input Terminals | PC | Analog RGB: D-sub 15 pin x 1 |
| | A/V | Component Video: D-sub 15 pin x1 (Shared with Analog RGB connector) |
| | | S-Video: Mini Din 4 pin x 1 |
| | | Composite Video: RCA x 1 |
| Control Terminal | Serial Connector : RS232 8 pin MINI DIN | |
| Dimensions(W x H x D) | 7.5 x 3 x 8 inch (190 x 77.5 x 205 mm) | |
| Weight | 3.3 lbs (1.5 kg) | |
| Power Supply | 100 to 240 VAC, 50 to 60 Hz | |
| Power Consumption | 245W, Standby < 5W | |
| Audible Noise | 37/34 dB (Normal/Economic mode) | |
| On-Screen Display Languages | English/ French/ German/ Italian/ Spanish/ Russian/ Traditional Chinese/Simplified Chinese/ Japanese/ Korean/ Swedish/ Dutch/ Turkish/ Czech/Portuguese / Thai/ Polish | |

| Picture Modes | PC Input: | A/V Input : |
|---|---|---|
| | Dynamic Mode | Dynamic Mode |
| | Presentation Mode | Standard Mode |
| | sRGB Mode | Cinema Mode |
| | Cinema Mode | User 1 Mode |
| | User 1 Mode | User 2 Mode |
| | User 2 Mode | |

| Functions | 3D Color Management | Lamp Care |
|---|---|---|
| | Quick Auto Search | Wall Color Correction |
| | Sleep Timer | Brilliant Color™ |
| | Presentation Timer | Blank (ECO mode) |
| | Panel Key Lock | Quick Cooling |
| | Resolution Reminder | Auto Off |
| | 11 sets of Picture Mode | Security Password |
| | "Q?" Hot Key for FAQ | HDCP compatible |
| | Freeze | High altitude mode |
| | Auto Adjustment | |

| Accessories (Standard) | Quick Start Guide | VGA(D-sub) cable |
|---|---|---|
| | Manual CD | Power Cord |
| | Remote control w/battery | Soft carry case |
| Accessories (Optional) | Presentation Plus | Spare Lamp Kit |
| | RS232 Cable | |

**CP270 Projection Size (4:3 Aspect Ratio)**

| Screen size (inch) | 40 | 60 | 80 | 100 | 120 | 150 | 200 | 300 |
|---|---|---|---|---|---|---|---|---|
| Screen width (cm) | 81.28 | 121.92 | 162.56 | 203.20 | 243.84 | 304.80 | 406.40 | 609.60 |
| Screen height (cm) | 60.96 | 91.44 | 121.92 | 152.40 | 182.88 | 228.60 | 304.80 | 457.20 |
| Distance with Max. zoom (cm) | 150.94 | 226.42 | 301.89 | 377.36 | 452.83 | 566.04 | 754.72 | 1132.08 |
| Distance with Min. zoom (cm) | 166.04 | 249.06 | 332.08 | 415.09 | 498.11 | 622.64 | 830.19 | 1245.28 |

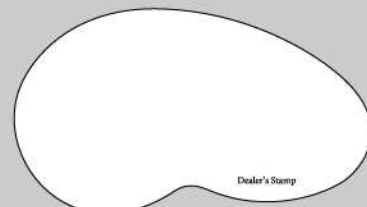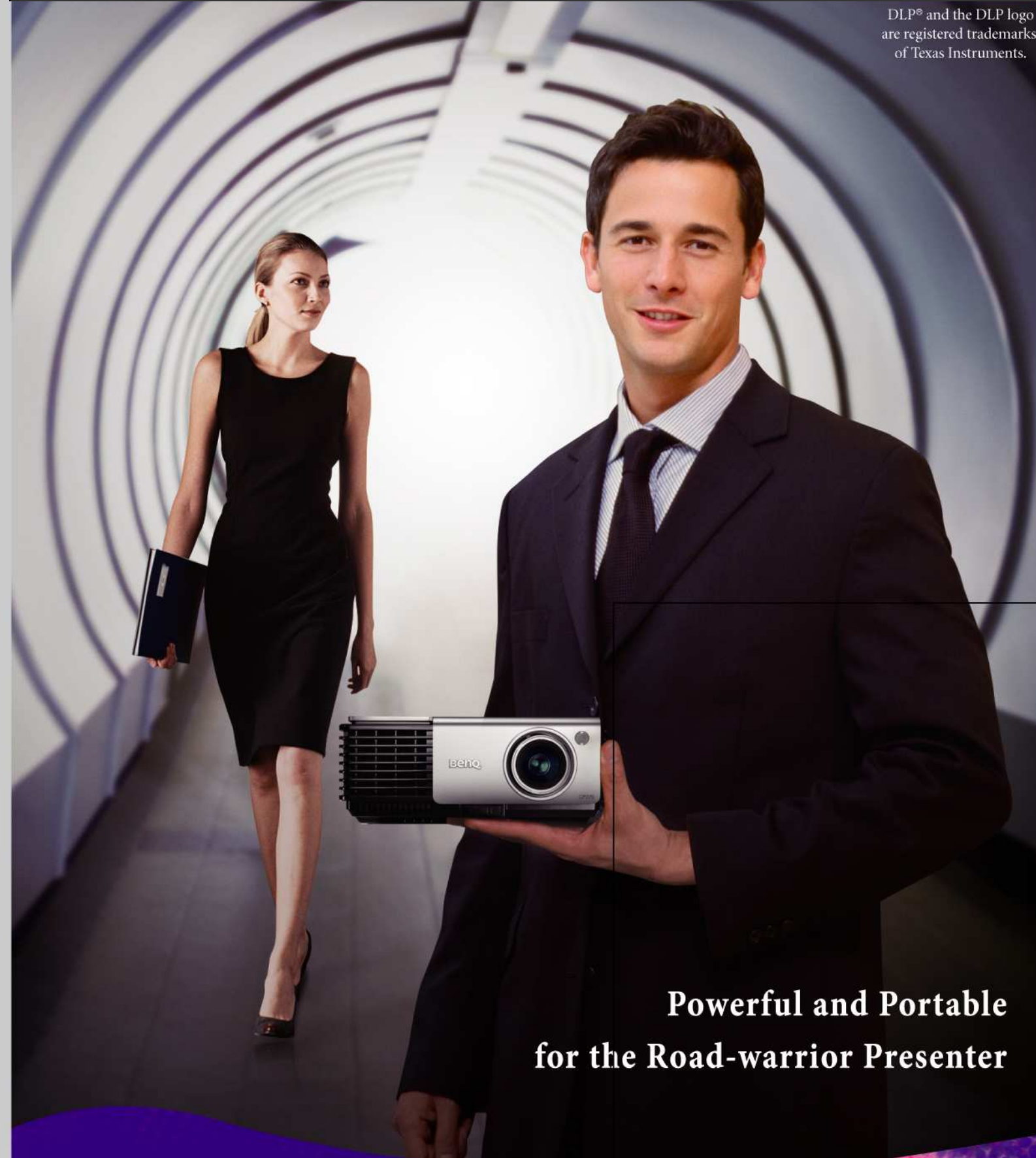**Accessory (Optional)**

Celing Mounting Kit

Spare Lamp Kit

CP270 Lamp Part Number: 5J.Y1605.001

Presentation Plus

Dealer's Stamp

**BenQ**
Enjoyment Matters

Powerful and Portable
for the Road-warrior Presenter

**BenQ Projector CP270**

2,000 ANSI Lumens | XGA 1024x768 | Presentation Timer | Panel Key Lock | Wall Color Correction | 3D Color Management | BrilliantColor™

**BenQ**
Enjoyment Matters

# Mobility

## <1.5kg (3.3lbs) Weight

Why drag yourself out when you deeply understand every minute counts? Weight less then 1.5kg (3.3lbs), CP270 gives you freedom instead of burden so you can charge at your goals.

## Creating a Flawless First Impression

The CP270 portable business projector has been specially designed by BenQ Lifestyle Design Center (LDC) to be the ultimate weapon for the businessman who is always out on business meetings.
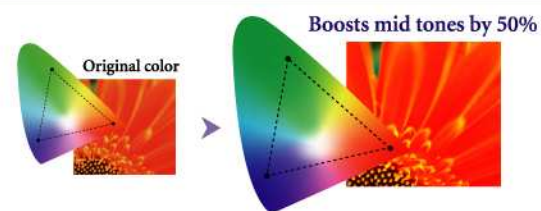
# Impressive Images

## XGA Native Resolution

CP270 comes with XGA native resolution up to 1024 x 768. This brings you crisp and accurate images in your every presentation.

## 2000 ANSI Lumens

Your hard works should always be presented as good as can be. With CP270 and its mainstream standard 2000 ANSI lumens, your are guaranteed with flawless brightness output. So why compromise your hard work with an inferior when you can get a superior?
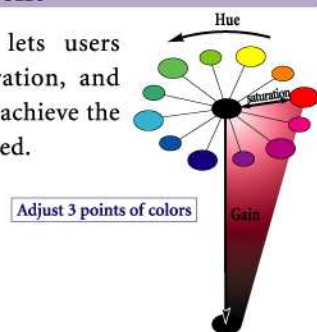
## BrilliantColor™

Texas Instruments' advanced on-chip BrilliantColor™ technology boosts mid-tone colors, increasing overall brightness and producing a more vibrant picture

Boosts mid tones by 50%

Original color

## 3D Color Management

3D color management lets users fine-tune the hue, saturation, and gain of primary colors to achieve the exact picture quality desired.

Hue

saturation

Adjust 3 points of colors

Gain

## Wave Form Control

The CP270 also offers optimized preset modes such as Dynamic, sRGB, Cinema, Presentation and Standard. Each of the 11 modes is characterized by a distinct waveform to produce the best viewing experience whether for gaming, movie watching (with special selection for dark or colorful movies), AutoCAD, PowerPoint and more.

CP270

PUSH

# Convenience

## Presentation Timer

The CP270 on-screen timer will help you keep your presentations on track. And instead of wondering where you are in the presentation, your audience can stay focused on the actual content.

## Wall Color Correction

Wall color correction provides optimized viewing experience for different surfaces, such as a classroom blackboard, that might be used to display content instead of a regular projector screen

## Panel Key Lock

This handy feature will help you keep presentations glitch-free by preventing accidental button presses from activating the associated function.

## Power On/Off Tone

When the projector has warned up or cooled down, a handy tone alerts you, letting you continue with other tasks rather than check indicators visually.

## Quick Auto Search

The CP270 will automatically scan for attached video sources, sparing you the hassle of manually locating them. Just plug in the source and almost instantly your show is ready to go

### Connector

Video    D-SUB/COMP. IN In    S-Video    RS232

### Remote Control

1. Power
2. Freeze
3. Left arrow
4. Blank
5. Digital zoom buttons(+, -)
6. Menu/Exit
7. Up/Down arrows and Keystone
8. Auto
9. Right arrow
10. Source
11. Mode/Enter
12. Timer on
13. Timer set up