

## Specifications MP623

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Native Resolution	XGA (1024 x 768)
Projection System	DLPTM technology by Texas Instruments®
Brightness	2500 ANSI lumens
Lamp	200W, 3000/4000 hours(normal/eco)
Contrast Ratio	2500:1 (Full on/Full off)
Weight	2.5 kg (5.5 lbs)
Noise Level	31/26 dB (Normal/Economic mode)
Resolution Support	VGA(640 x 350) to SXGA(1280 x 1024)
Dimensions	9.4 x 4.18 x 9.88 inch (239 x 106.3 x 251 mm)
Image Size	24" to 300"
Throw Ratio	1.8 to 2.0 :1
Zoom Ratio	Manual Zoom, 1.10:1
Lens	F= 2.4 to 2.48, f=20.7 to 22.8 mm
Display Color	Full 16.7 million color palette
Aspect Ratio	4:3 Native, 16:9 Selectable
Horizontal Frequency	31 ~ 82 KHz
Vertical Scan Rate	48 ~ 85Hz
Input Terminals	<p><b>PC:</b> Analog RGB: D-sub 15 pin x 1</p> <p><b>A/V:</b> Digital: HDMI x 1 Component Video: D-sub 15 pin (Shared with Analog RGB connector) S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1</p> <p><b>Audio:</b> Stereo mini jack x 1</p>
Output Terminals	<p><b>PC</b> D-sub (15 pin) X 1</p> <p><b>Audio</b> 2 Watt Speaker x 1</p>
Control Terminals	Serial Connector : RS232 8 pin MINI DIN
Video Compatibility	NTSC/PAL/SECAM
Auto Switching Power Supply	100 to 240 V AC, 50 to 60 Hz
Power Consumption	285W (max)
On-Screen Display Language	English/ French/ German/ Italian/ Spanish/ Russian/ Traditional Chinese/ Simplified Chinese/ Japanese/ Korean/ Swedish/ Dutch/ Turkish/ Czech/ Portuguese / Thai/ Polish
Preset Modes/ Application Modes	<p><b>PC Input:</b> Dynamic Mode Presentation Mode Cinema Mode sRGB Mode User 1 Mode</p>

User 2 Mode

**A/V Input:**

Dynamic Mode  
Standard Mode  
Cinema Mode  
User 1 Mode  
User 2 Mode

Functions Functions 3D Color Management  
Closed Caption  
Baud Rate Change  
Quick Auto Search  
Time Controller  
Presentation Timer  
Power On/Off Tone  
Panel Key Lock  
Resolution Reminder  
11 sets of Picture Mode  
"Q?" Hot Key for FAQ  
BrilliantColor™  
Blank (ECO mode)  
Quick Cooling  
Auto Off  
Security Password  
High Altitude Mode  
Mute  
HDTV compatible  
Macintosh® Compatible  
Wall color correction  
Auto Phase Adjustment  
Freeze

Accessories (Standard) Quick start guide  
Manual CD  
Remote control  
Soft carry case  
Batteries for R/C  
VGA cable  
Power cord

Accessories (Optional) Ceiling mounting kit  
Presentation plus  
Spare lamp kit