

## Specifications

Model Name	MP720p/MP620
Native Resolution	XGA (1024 x 768)
Projection System	DLP™ technology by Texas Instruments*
Brightness	2500 ANSI lumens / 2200 ANSI lumens
Lamp	MP720p : 220W, 3000/4000 hours (Normal/Economic mode) MP620 : 230W, 3000/4000 hours (Normal/Economic mode)
Contrast Ratio	2000:1 (Full on/Full off)
Weight	6.6 lbs (3 kg)
Audio Noise	31/27 dB (Normal/Economic mode)
Resolution Supported	VGA (640 x 350) to SXGA (1280 x 1024)
Dimension (WxHxD)	11.45 x 3.70 x 9.37 inches (291 x 94 x 238 mm)
Image Size	31" to 300"
Throw Ratio	55"@2m (55"@6.6 feet)
Throw Distance	Min: 1.30m; Max: 10.91m
Zoom Ratio	Manual zoom, 1.15:1
Lens	F=2.6~2.77, f=20.4~23.5 mm
Color	Full 16.7 million color palette
Aspect Ratio	4:3 Native/16:9 Screen selectable
Horizontal Frequency	31~82 kHz
Vertical Scan Rate	48~85 Hz
Projection Position	Front/Rear, Table/Ceiling
Input Terminals	PC Analog RGB: D-sub 15 pin x 1 (shared) DVI-I (Shared with wireless module)
A/V	Component video: D-sub 15 pin x1 (shared) S-Video: Mini Din 4 pin x 1 Composite video: RCA x 1
Audio	PC Audio: Stereo mini jack x 1 (shared)
Video	L/R Audio: Stereo mini jack x 1 (shared)
Control Terminals	USB Serial control: USB x1, Type mini B RS232 Serial control: RS232 8 pin MINI DIN

Output Terminals	PC Analog RGB: D-sub 15 pin x 1 Audio 2 Watt speaker x 1
Video Compatibility	NTSC/PAL/SECAM
Auto Switching	100 to 240 VAC, 50 to 60 Hz
Power Supply	
Power Consumption	Max., 305W
On-Screen Display Language	English/ French/ Germany/ Italian/ Spanish/ Russian Traditional Chinese/ Simplified Chinese/ Japanese/ Korean Swedish/ Dutch/ Turkish/ Czech/ Portuguese/ Thai/ Polish
Application Modes	PC Input <ul style="list-style-type: none"> <li>Brightest mode</li> <li>Presentation mode</li> <li>sRGB/ Photo mode</li> <li>Gaming mode</li> <li>Video mode</li> </ul> AV Input <ul style="list-style-type: none"> <li>Photo mode</li> <li>Gaming mode</li> <li>Movie mode</li> <li>Cinema mode</li> </ul>
Functions	<ul style="list-style-type: none"> <li>Digital keystone</li> <li>Freeze</li> <li>Blank</li> <li>Auto off</li> <li>Quick cooling</li> <li>Security password</li> <li>Intelligent dust filter</li> <li>Auto phase adjustment</li> <li>Auto source detection</li> <li>Mute</li> <li>HDTV compatible</li> <li>Macintosh™ compatible</li> <li>"Mode" hot key</li> </ul>
Accessories (Standard)	<ul style="list-style-type: none"> <li>User's manual</li> <li>Quick start guide</li> <li>CD manual</li> <li>Remote control</li> <li>Battery for R/C</li> <li>Soft carry case</li> <li>VGA cable</li> <li>PWR cord</li> <li>USB cable</li> </ul>
Accessories (Optional)	<ul style="list-style-type: none"> <li>Ceiling mount kit (6KJ1B21.001)</li> <li>Lamp module (MP720p: CS5J2E001, MP620: CS5J1K.001)</li> <li>Micro dust filter</li> <li>Presentation plus (65J9306.001)</li> <li>LinkPro</li> </ul>

\* The actual lamp life may depend of the surrounding environment. Condition that may affect lamp life including altitude, temperature or switching the projector on and off.

## Projection Size

Distance (m)	1	1.5	2	2.5	3	5	6.5	10
4:3 aspect ratio, screen size (inch)	26"~29"	39"~43"	52"~58"	65"~72"	79"~87"	131"~144"	170"~188"	262"~289"
16:9 aspect ratio, screen size (inch)	24"~27"	36"~40"	48"~53"	60"~66"	72"~80"	120"~133"	156"~172"	240"~265"

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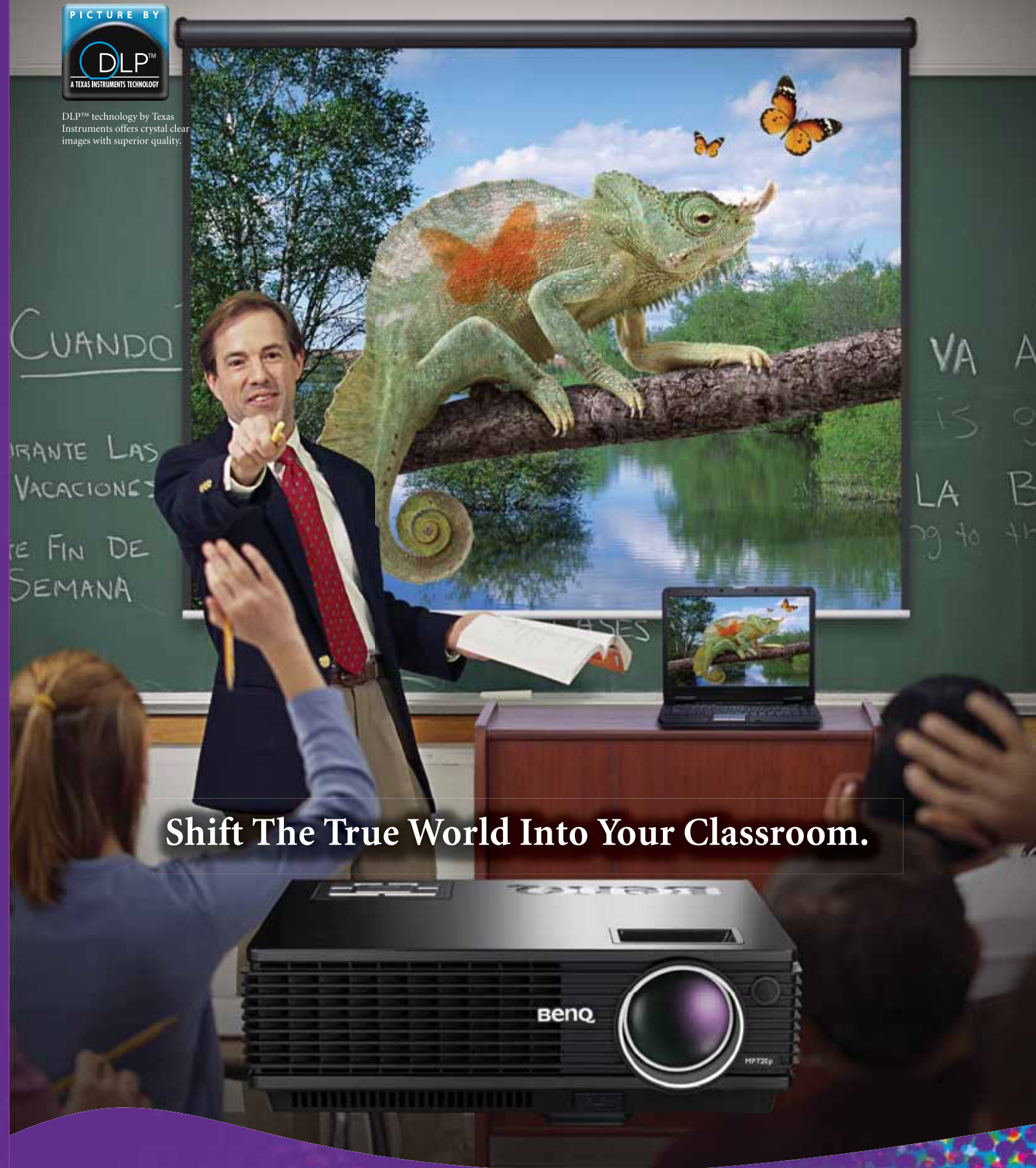
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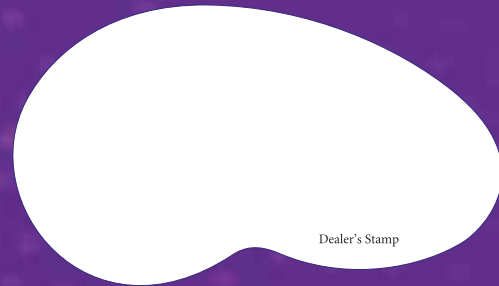
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## MP720p/MP620 Digital Projector



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