

## Keep the classroom lively

BenQ's MP723 projector is just the thing to add life to classroom presentations.

Instructors can teach vividly with graphical presentations or even video delivered with brilliant colors and crisp details. MP723 is the perfect way to enhance the learning experience and make the classroom experience come alive for students and teachers.



## BenQ.com

### Specifications

Projection System	DLP® technology by Texas Instruments®	
Native Resolution	XGA (1024 x 768)	
Brightness	3300 ANSI lumens	
Contrast Ratio	2000:1 (Full on/Full off)	
Aspect Ratio	4:3 Native, 16:9 Selectable	
Color	Full 16.7 million color palette	
Lens	F=2.4~2.48, f=20.7~22.8mm	
Zoom Ratio	Manual Zoom, 1.10:1	
Image Size (Diagonal)	24" to 300"	
Throw Ratio	54" @ 6.6 feet (54" @ 2m)	
Lamp	280W, 3000/4000 hours (Normal/Economic mode)	
Computer Compatibility	VGA(640 x 350) to SXGA(1280 x 1024)	
HDTV Compatibility	480i, 480p, 576i, 720p, 1080i, 576p, 1080p	
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 DVI-I (HDCP support)
	A/V	Component Video: D-sub 15 pin (Shared with Analog RGB connector) S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1
	Audio	Stereo mini jack x 1
Output Terminal	PC	12V Trigger D-sub (15 pin) X 1
	Audio	2 Watt Speaker x 1
Control Terminal	Serial Connector: RS232 8 pin MINI DIN	
	USB Connector: USB x 1, Type mini B	
Dimensions(W x H x D)	10.8 x 5.1 x 12 inch (275 x 131 x 305 mm)	
Weight	7.7 lbs (3.5 kg)	
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	Max 365W	
Audible Noise	34/29 dB (Normal/Economic mode)	

\* The actual lamp life may depend on the surrounding environment. Condition 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)	27	40.5	54	67.5	81	135	175.5	270
	16:9 aspect ratio, screen size (inch)	24.8	37.2	49.6	62	74.4	124	161.2	248

\* There is 3% tolerance among these numbers due to optical component variations.

### Accessory (Optional)



Ceiling Mounting Kit



Spare Lamp Kit



Presentation Plus



Dealer's Stamp

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On-Screen Display Languages	Czech/Dutch/English/French/German/Italian/Japanese/Korean/Polish/Portuguese/Russian/Spanish/Thai/Traditional Chinese/Simplified Chinese/Swedish/Turkish (17 Languages)
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Picture Modes	PC Input	• Dynamic Mode • Presentation Mode • sRGB Mode • Cinema Mode • User 1 Mode • User 2 Mode
	A/V Input	• Dynamic Mode • User 1 Mode • Standard Mode • User 2 Mode • Cinema Mode

Functions	3D Color Management	Wall Color Correction
	Quick Auto Search	BrilliantColor™
	Time Controller	UNISHAPE™
	Presentation Timer	Blank (ECO mode)
	Power On/Off Tone	Quick Cooling
	Panel Key Lock	Auto Off
	Resolution Reminder	Security Password
	11 sets of Application Mode	My Screen
	"Q" Hot Key for FAQ	HDCP Compatible
	Detachable Keypad	12V Trigger
Freeze	High Altitude Mode	
Lamp Care		

Accessories (Standard)	Quick Start Guide	Soft Carry Case
	Manual CD	VGA Cable
	Remote Control w/Battery	Power Cord
	Batteries for R/C	
	Rubber Cover (for detachable keypad)	

Accessories (Optional)	Ceiling Mounting Kit	
	Presentation Plus	Spare Lamp Kit

## Keep The Classroom Lively



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## The BenQ MP723 Projector



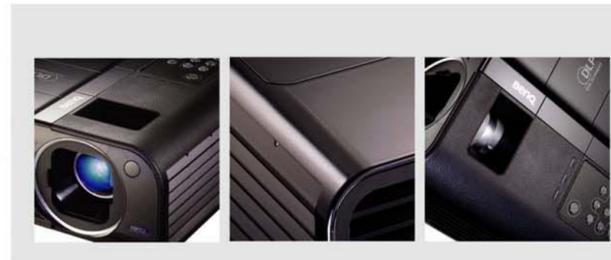
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## A Sight to Behold

MP723 pleases the eye with its stunning visual medley: a housing that mixes a glossy midnight black sheen and richly textured leather. Adding to the sleek sophistication is the brushed metal keypad and its stylish geometric layout.

When you have the MP723 in the classroom, great viewing can be found not only on what's on-screen but when you behold the projector itself.

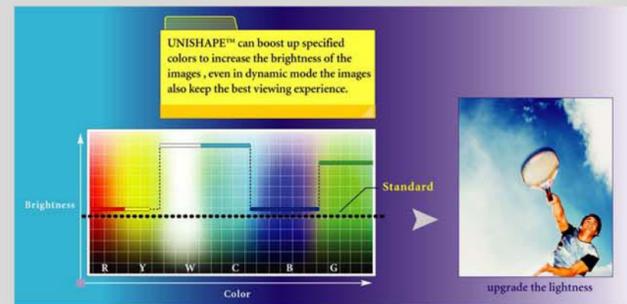


## Picture Quality Perfected

The MP723 delivers great viewing with excellent specifications and a bevy of advanced technologies to ensure the best possible picture quality.

### UNISHAPE™

MP723 equipped with UNISHAPE™ to offer a solution to the problem that the brightness of the image is reduced in existing technologies due to color correction and dark video enhancement. UNISHAPE™ counteracts this effect by adapting lamp output dynamically to the color wheel segment. With UNISHAPE™, it is now possible to get outstanding image quality in all situations with one and the same device.



#### Advantages

- More colors (1-2 additional bits per color possible)
- More Brightness
- Higher Contrast
- Easy changing color temperature without brightness losses
- More colors at dark scenes
- Less artifacts - dithering, rainbow effect is diminished with new 6 segment color wheels (R/G/B/Y/C/W)

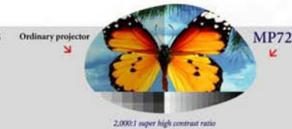
### 3,300 ANSI Lumens

Rated at an extra-bright 3300 ANSI lumens, the MP723 provides a clear, vivid image even in environments such as the typical classroom where it's impractical to block out extraneous light.



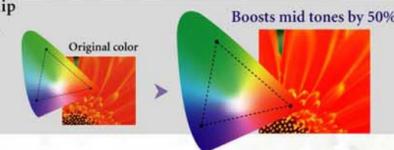
### High Contrast Ratio

The high 2000:1 contrast ratio means fine details and subtle color differences are rendered vividly even in darkly lit scenes.



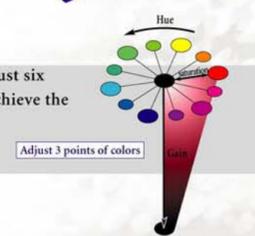
### BrilliantColor™

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



### 3D Color Management

3D color management lets users to independently adjust six colors' (R/G/B/Y/C/M) hue, saturation, and gain to achieve the exact picture quality desired.



### 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.



## Maintenance Made easy

The MP723 takes the hassle out of maintenance and security, while including features that ensure reliable long-term operation.

### Top Access Lamp Door

With an access door on the top of the housing, the MP723 makes it easy to replace the lamp.



### Detachable Keypad

To secure the MP723, the keypad can be easily removed, making it impossible to operate the projector.



### Security Password

By setting this password, users can prevent unauthorized use of the projector.

### 4,000 Lamp Hours

Changing the lamp, simple as it is, will be a rare task on the MP723, thanks to a long-lasting lamp that provides 4,000 hours of use-typically meaning many months pass before replacement is needed.

### Auto Off

An automatic power-down function when the projector is not in use extends the life of the lamp.

## Simplicity Itself

The MP723 is designed for ease of use, with an intuitive interface and a number of convenience features that take the hassle out of common tasks.

### Presentation Timer

An on-screen timer helps users run presentations more smoothly, while keeping the audience's attention focused on the show and not their watches.

### Quick Auto Search

This feature automatically detects when a video source is connected, for plug-and-play simplicity that will get you up and running with a presentation without hassles.

### 12v Trigger

The built-in 12V trigger input helps the MP723 easily link with external supporting devices such as the motorized screens, making for less clutter and greater user convenience.

### Power On/Off Tone

To let you know when the projector has warmed up and is ready for use, or when it has cooled down after use, a handy alert tone is available, so you don't have to inspect indicators visually.

### Panel Key Lock

Locking down the keypad puts an end to the embarrassment and disruption of accidentally pressing a control button and activating the associated function during a presentation.

### On-screen FAQ

For the rare occasions when a user wants help with a feature, there is an on-screen FAQ that will answer most questions-avoiding the need to dig out and search through a printed manual.

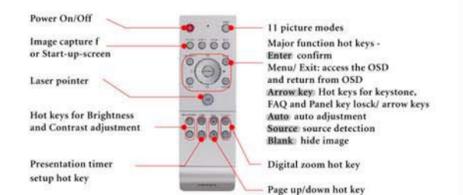
### 11 Sets of Application Mode

A wide range of application modes provides instant access to optimized presets for specific usage scenarios.

### Lamp Care

You can turn the MP723 on and off within short period of time without concern. MP723 can detect the bulb temperature automatically when you try to turn on it and make sure the temperature is cool enough before it allows the projector to turn on.

### Remote controller



### Connect

