Picture-perfect presentations

The MP721 offers the reliability, image quality, and convenience features that make it easy for you to deliver great presentations.

Colour

Friendly design

Quiet

BenQ Digital Projector MP721/721c

Specifications

Projection System	DLP™ technology by Texas Instrument®
Panel	XGA DDR DMD™ x 1
Native Resolution	XGA (1024 x 768)
Brightness	2500 ANSI lumens /2200 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=2.6 to 2.77, f=20.4 to 23.5 mm
Zoom Ratio	Manual Zoom, 1.15:1
Image Size (Diagonal)	31" to 300"
Throw Ratio	54"@6.6 feet(54"@2m)
Lamp	200W, 3000/4000 hours (Normal/Economic mode)
Computer Compatibility	VGA(640 x 350) to SXGA(1280 x 1024)
HDTV Compatibility	480i, 480p, 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(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 jackx1(shared)
Output Terminal	PC	Analog RGB: D-sub 15 pin x 1 / Audio 2 Watt Speaker x 1
Control Terminal		USB Connector : USB x 1, Type mini B / Serial Connector : RS232 8 pin MINI DIN

Specifications

Dimensions(W x H x D)	10.9 x 4 x 8.7 inches (278 x 100.3 x 220.2 mm)
Weight	5.9 lbs (2.67 kg)
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	Max 285W
Audible Noise	28/24 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 (17 Languages)

Picture Modes	PC Input:	A/V Input:
	Dynamic	Dynamic
	Presentation	Cinema
	sRGB	Standard
	Cinema	Blackboard
	Blackboard	
Functions	Power On/Off Tone	Blackboard Mode
	Presentation Timer	Security Password
	Panel Key Lock	Mute
	Auto Adjustment	Auto Source Detection
	Freeze	HDTV Compatible
	Blank (ECO mode)	Macintosh® Compatible
	Auto Off	"Mode" Hot Key
	Quick Cooling	"Q?" Hot Key for FAQ
	Resolution Reminder	MyScreen (optional)
Accessories (Standard)	User's Manual	Soft Carry Case
	Quick Start Guide	VGA Cable
	CD Manual	PWR Cord
	Remote Control	Video Cable
	Battery for R/C	

Accessories (Optional)

* Presentation plus
* RS232 cable
* HDTV(Y/Pb/Pr) cable

* Spare lamp kit (5J.J2C01.001)

* Universal ceiling mount

* 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.

Distance (m)	1	1.5	2	2.5	3	5	6.5	10
4:3 aspect ratio, screen size (inch)	23~27	35~41	47~54	59~68	70~81	117~135	153~176	235~270
16:9 aspect ratio, screen size (inch)	22~25	32~37	43~50	54~62	65~74	108~124	140~161	215~249

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

Spec sheet-M721-060630   *BenQ has the right to change spec without any notice.

BenQ
Enjoyment Matters

Put a pro on your presentation team

MP721

MP721/721c Digital Projector
Mainstream Series

XGA 1024x768	24 dB Lamp Hours	Contrast 2000:1	4,000 Lamp Hours	Panel Key Lock	Power On/Off Tone	Presentation Timer

Immaculate Image Quality

You can count on the MP721 to provide exquisite picture quality for your presentations, so they'll look their very best.

BenQ Color Matching Technology
Next Generation Graphics & Color Engine
Color Wheel 6 Segments
Compatibility of HDTV 1080i/720P
Compatibility with other video formats

Color Matching
For presentations of material where accurate color rendition is important, the MP721's sophisticated color matching technology offers a huge advantage. So when you want your audience to see precisely the same colors in your presentation that you saw when preparing it, the MP721 is the way to go.

2,500 ANSI Lumens

Extra Brightness
A powerful 2500-lumen lamp ensures that even small text and detailed graphics will be clearly visible if the lighting conditions at the venue are less than ideal. Even with overhead lights on, your audience can enjoy a presentation that looks crisp and not washed out. (MP721/2500 ANSI lumens ; MP721c / 2200 ANSI lumens)

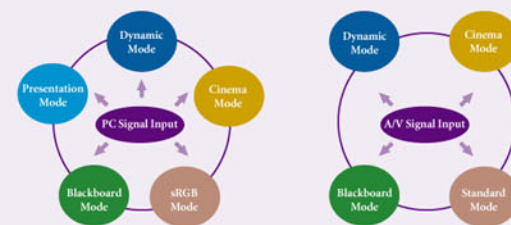**Contrast 2000:1**

High Contrast
To fully bring out the colors and visual intricacies of your presentation slides, the MP721 gives you an ultra-high 2000:1 contrast ratio. Even on a slide where similar colors are used, text and other visual elements stand out clearly.

Picture Mode
For extra versatility, the MP721 provides a number of picture modes. These allow you to achieve excellent display quality whatever the application and wherever you go.

MP721 Picture Mode Application Form			
Input Signal	Picture Mode	Application	
PC Signal Input	Dynamic	For viewing in brightly lit rooms	
	Presentation	Presentations	
	sRGB	Viewing digital photos in a living room	
	Blackboard	For shooting images on Blackboard	
Video Signal Input	Dynamic	For viewing in brightly lit rooms	
	Cinema	Viewing movies in a darkened room (curtains closed,but some residual light)	
	Standard	Makes photos more distinctive and sharper	
	Blackboard	For shooting images on Blackboard	

Picture modes optimize your needs for every scene.

Presentation Mode — PC Signal Input — Dynamic Mode — sRGB Mode

Blackboard Mode — sRGB Mode — A/V Signal Input — Dynamic Mode — Cinema Mode — Blackboard Mode — Standard Mode

Customers can easily switch projector setting to match up all scenarios, from place to place, purpose to purpose.

Perfect Presentations Made Simple

The MP721 not only lets you give picture-perfect presentations, but it doesn't force you to jump through hoops to do it. In fact, it makes it positively easy.

Panel Key Lock

Control Key Lock
To help you avoid annoying glitches during a presentation, the MP721 provides a control key lock. When activated, even accidentally hitting a button won't cause your presentation to crash and burn.

Power On/Off Tone

Helpful Alerts
So you can stay focused on your presentation, the MP721 uses discreet alerts to let you know when it has powered up or finished cooling. With no need to look for indicators on the projector, you're freed to continue engaging your audience. Just wait for the ring tone starts and you can unplug or start the projectors.

Presentation Timer

On-Screen Timer
An on-screen timer helps you keep your presentation at just the right pace. Your audience will also appreciate being able to keep track of how much time remains. Instead of wondering about where you are in the presentation, everyone can concentrate on the actual content instead.
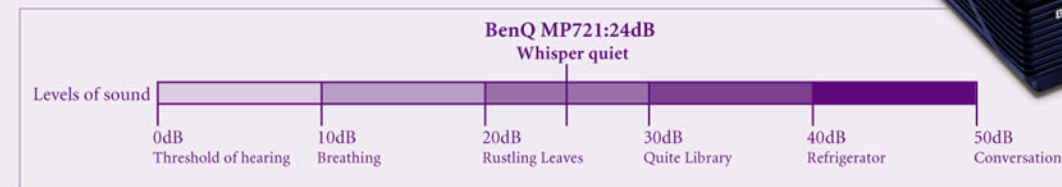
Wireless Presentations LinkPro is an Optional Accessory
With BenQ's LinkPro wireless connectivity module , you can cut loose from restrictive cables. Gain the flexibility and freedom of being able to move the notebook running your presentation. Your entire presentation will benefit from the added elegance and professional polish of being run without the need for unsightly cables.

---

24 dB

Quiet Operation
The MP721's efficient ventilation design effectively removes heat from internal components with the cooling fan spinning slower and thus more quietly. In fact, the MP721 runs at just 24dB in its power-saving mode, ensuring your audience won't be distracted by annoying noise during your presentation.

BenQ MP721:24dB
Whisper quiet

Levels of sound

0dB	10dB	20dB	30dB	40dB	50dB
Threshold of hearing	Breathing	Rustling Leaves	Quiet Library	Refrigerator	Conversation

Rock-Solid Reliability

When you're counting on a presentation to clinch a deal or win over a new client, the last thing you need is a projector that you can't depend on to perform to expectations. With the MP721, you can rest easy and concentrate on delivering the presentation.

4,000 Lamp Hours

Durable Design
The MP721 performs reliably even in adverse environments, such as at high altitudes, with special operating modes to automatically adjust cooling fan speeds and other parameters. Furthermore, the long-life lamp is designed to provide an average of 4000 hours of use, freeing you from the hassles and expense of frequently installing new ones.

My Screen

Handy Customization
The MyScreen software utility makes it a snap to set your company's logo or any other graphic as a start-up screen to impress your audience. Simply connect the MP721 to your PC with a common RS-232 cable (optional), and then let MyScreen guide you through the process.

Auto Shutdown
A smart auto-off feature shuts the projector down when no input sources are detected after a preset interval. This feature not only conserves power, but also prevents possible overheating.

MP721 Remote Control

- Power
- Freeze
- Directional arrow to select the desired manual items
- Keystone buttons
- Wireless/Lan switch
- Presentation timer set up keys
- Wireless channel switch
- Auto synchronization
- Source switch
- Blank
- Picture mode switch

Multi-Function Connectors Color coded connectors make setup a breeze!!

- IR remote sensor
- USB socket
- RS232 control port
- VGA out PC/RGB
- VGA in supportic
  - PC /RGB
  - Video component:
  - YiCb/Cr,Y/Pb/Pr
- DVI-I (Digital and Analog)
- Video Socket
- S-Video Socket
- Audio Socket
- Kensington anti-theft lock slot