BenQ.com

Specifications

Projection System	DLP® technology by Texas Instruments®
Native Resolution	SVGA (800 x 600)
Brightness	2500/2200 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= 2.4 to 2.48, f=20.7 to 22.8 mm
Zoom Ratio	Manual Zoom, 1.10:1
Image Size (Diagonal)	24 to 300
Throw Ratio	54"@ 6.6 feet(54"@ 2m)
Lamp	200W, 4000 hours
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
	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	D-sub (15 pin) X 1
	Audio	2 Watt Speaker x 1
Control Terminal		Serial Connector : RS232 8 pin MINI DIN

Dimensions(W x H x D)	9.4 x 4.18 x 9.88 inch (239 x 106.3 x 251 mm)
Weight	5.5 lbs (2.5 kg)
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	Max 285W
Audible Noise	31/26 dB (Normal/Economic mode)
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)

Picture Modes

PC Input:	• Dynamic Mode	• Presentation Mode
	• Cinema Mode	• sRGB Mode
	• User 1 Mode	• User 2 Mode
A/V Input :	• Dynamic Mode	• Standard Mode
	• Cinema Mode	• User 1 Mode
	• User 2 Mode	

Functions

• 3D Color Management	• 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	• Auto Adjustment
• Freeze	• Brilliant Color™
• Blank (ECO mode)	• Quick Cooling
• Auto Off	• Security Password
• High Altitude Mode	• Mute
• HDTV Compatiable	• Macintosh Compatible
• High Altitude Mode	

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	

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	74.3	123.9	161.1	247.8

DLP™ technology by Texas Instruments offers crystal clear images with superior quality.

Your Brightest Partner.

MP612/612c Digital Projector

SVGA 800x600 | 2,500/2.200 ANSI Lumens | 26 dB | Contrast 2000:1 | 4,000 Lamp Hours | Wall Color Correction

BenQ
Enjoyment Matters

Brilliant Viewing Made Easy !

The BenQ MP612/612c is made for those who want a projector that can reliably deliver a bright picture that is easy on the eyes, along with a user interface and operation that does away with the complexities of other projectors. In addition to a bright projection lamp and high contrast ratio, the MP612/612c includes advanced technologies to enhance the viewing experience. The MP612/612c user-friendliness extends beyond its interface to encompass everything from extremely quiet operation, handy features to add to the effectiveness of presentations, and a design that makes maintenance a snap. Enjoying, or giving, a great show has never been so easy.

Pleasing Picture Quality

The MP612/612c offers superb picture quality, with solid specifications and enhanced features.

2,500/2,200 ANSI Lumens

2,500/2,200 ANSI Lumens A 2,500 (MP612) or 2,200 (MP612c) ANSI lumens projection lamp ensures great viewing even in locations with ambient light.

BrilliantColor™ Technology

Integration of Texas Instruments acclaimed BrilliantColor™ technology, which boosts the optical efficiency of the projection engine, means that colors are rendered more vividly for added realism.

BenQ designs golden ratio for each color segment of color wheel to balance best color saturation and color accuracy
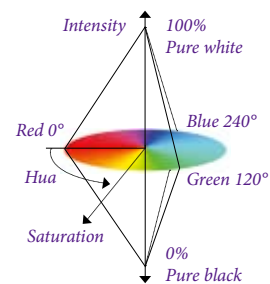
Without BrilliantColor™   *With BrilliantColor™*

3D Color Management

3D Color Management This advanced feature offers adjustments to red, green, blue, cyan, magenta, and yellow independently for hue, saturation, and gain to suit your preferences and achieve natural-looking visuals.

Intensity 100% Pure white
Red 0° Blue 240°
Hua Green 120°
Saturation
0% Pure black

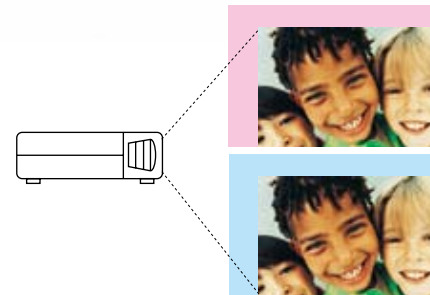*Red Saturation*

Wall Color Correction

Wall Color Correction This amazing feature makes it easy to get excellent picture quality with accurate color rendition even projecting onto a wall or other surface by automatically compensating for its color.

Light yellow 2174	Pink 2138
Light green 2206	Blue 2210
Blackboard	

Pure Pleasure to Use

Designed for ease of use, the MP612/612c makes operation and maintenance simple and even enjoyable.

Easy to Use

Power On/Off Tone

Power On/Off Tone To let you know when the projector is ready to use or when it has cooled down after use, the MP612/612c provides a discreet alert so you can continue with other tasks without need to constantly check a status indicator light.

Presentation Timer

Presentation Timer The MP612/612 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.

Panel Key Lock

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

Quick Auto Search

The MP612/612c will automatically scan for any attached sources, sparing you the hassle of manually locating them. Just plug in the source and almost instantly your show is ready to go.

Easy to Maintain

Top Access Lamp Door

While most projectors make replacing the lamp an ordeal, the MP612/612c makes this maintenance task simple by putting an easily opened access door right on the top of the unit.

Long Lamp Life

4,000 Lamp Hours At a rated 4,000 hours, the MP612/612c projection lamp will typically provide longer hours of great viewing.

Quiet Operation

26 dB To spare you and your audience distracting noise, the MP612/612c operates at an extremely quiet 26dB by taking advantage of specially selected materials in its construction, reduced component vibration, and a cooling design that allows the fan to spin at lower speeds.

ID Design

The smoothly contoured black housing is imbued with a glossy finish and subtle visual accents that take the MP612/612c far from the staid or clunky appearance of most projectors. Embedded in the snazzy housing are elegantly arrayed control buttons that further demonstrate attention to detail and an acute aesthetic sense.