

Specifications MX810ST

Super clarity for
small-sized spaces

BenQ MX810ST



Projection System	DLP® by Texas Instruments®
Native Resolution	XGA (1024 x 768)
Resolution Supported	VGA (640 x 480) to UXGA (1600 x 1200)
Brightness	2500 ANSI Lumens
Contrast Ratio	4600:1 (Full on / Full off)
Image Size	41" to 300"
Throw Ratio	0.61:1 (81" @1m)
Zoom Ratio	Fixed
Keystone correction	Auto Keystone; Manual Vertical ± 30 Degree
Lens	F= 2.6
Lamp Life	210W, 3500 / 5000 hours (Normal / Economic mode)
Lamp Warranty	12 months or 2,000 cumulative hours whichever comes first
Operational Noise	32 / 27 dB (Normal / Economic mode)
Displayable Colours	Full 1.07 billion color palette
Aspect Ratio	4:3 Native, 5 aspect ratio selectable
Horizontal Frequency	31 ~ 99 kHz
Vertical Scan Rate	48 ~ 120 Hz
Input Terminals	<p>PC: Analog RGB: D-sub 15 pin x 2 (shared with Component) LAN networking: RJ-45 x 1 (LAN display) USB type A x 1 (USB reader) USB type mini-B x 1 (USB display)</p> <p>A/V: S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1 Microphone: Stereo Mini Jack x 1 Audio L/R: RCA x 2 Stereo Mini Jack x 1</p>
Output terminals	<p>PC: Monitor Out: D-sub 15 pin x 1</p> <p>Audio: Variable Audio Out : Stereo Mini Jack x 1 Speaker: 10W x 2</p> <p>DC 12V trigger</p>
Control Terminals	<p>Serial Connector: RS232 9 pin x 1 RJ-45 x 1 (LAN control) USB Connector: USB Type mini-B x 1 (page up/down)</p>
Video Compatibility	NTSC / PAL / SECAM
Dimensions (HxWxD)	290 x 128 x 252 mm, with Lens
Weight	<p>Net weight: 2.25 kg. Gross weight: 3.4 kg.</p>
Auto Switching Power Supply	100 to 240 VAC, 50 to 60 Hz

Power consumption	296W, Standby < 1W
On-Screen Display Language	Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hungarian / Indonesian / Italian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese (26 Languages)
Picture Modes	Dynamic Mode sRGB Mode Presentation Mode Cinema Mode User 1 Mode User 2 Mode
Functions	BrilliantColor™ VIDI™ 3D Color Management Crestron LAN Control Closed Captioning Digital Zoom (x2) Variable Audio Out Quick Cooling Quick Auto Search PjLink Compatible Blank Panel Key Lock Auto Off Security Password HDTV compatible High Altitude Mode "Q?" Hot Key for FAQ 3D Ready Freeze Teaching Template
Included accessories	Quick Start Guide Manual CD Remote Control w/battery VGA Cable Power Cord
Accessories (Optional)	Presentation Plus RS232 Cable Spare Lamp Kit Soft Carry Case Wall Mount
HDTV Compatibility	480i / 480p / 576i / 576p / 720p / 1080i / 1080p

Specification subject to change without notice