

# BenQ

## MX812ST

### Digital Projector



### HIGHLIGHTS

- 3500 ANSI Lumens
- XGA Native Resolution
- Low Total Cost of Ownership
- VIDi™ & BrilliantColor™
- Microphone Mini Jack
- Built-in 10W Speaker x 2
- USB Reader
- USB Display (Plug-n-Play)
- LAN Display
- 4-1 Display
- Crestron RoomView Compatible
- Pj-Link Compatible
- Remote Desktop
- Wireless Display (Optional)
- 3D Color Management
- Auto Keystone (Vertical)
- Keystone ± 30 Degree
- 6 Segment Color Wheel
- Variable Audio Out
- Closed Captioning

Projection System	DLP® technology by Texas Instruments®	
Native Resolution	XGA (1024 x 768)	
Brightness	3500 ANSI lumens	
Contrast Ratio	4600:1 (Full on/Full off)	
Keystone	Auto Keystone; Manual Vertical ± 30 Degree	
Aspect Ratio	4:3 Native (5 aspect ratio selectable)	
Color	Full 1.07 billion color palette	
Lens	F=2.6	
Zoom Ratio	Fixed	
Image Size (Diagonal)	41" to 300"	
Throw Ratio	0.61:1 (81" @ 1M)	
Lamp	300W, 2000/3000 hours (Normal/Economic mode)	
Computer Compatibility	VGA(640 x 480) to UXGA(1600x1200)	
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
Video Compatibility	NTSC, PAL, SECAM	
Horizontal Frequency	31-99 kHz	
Vertical Scan Rate	48-120 Hz	
Input Terminals	PC	Analog RGB: D-sub 15 pin x 2 (Shared with Component) LAN Networking: RJ-45 x1 (LAN Display) USB Type A x1 (USB Reader), Type Mini-B x1 (USB Display)
	A/V	HDMI V1.3 x 1 S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1 Microphone: Stereo Mini Jack x1 Audio L/R : RCA x 2 Stereo Mini Jack x 1
Output Terminals	PC	Monitor out: D-sub 15 pin x 1; 12V Trigger
	Audio	Variable Audio Out : Stereo Mini Jack x 1 10W x 2
Control Terminal	Serial Connector : RS232 9 pin x 1 RJ45 x 1 (LAN Control) USB Type Mini-B x1 (Page up/down)	
Dimensions(W x H x D)	11.4 x 5.03 x 9.9 inch (290 x 128 x 252 mm) with Lens	
Weight	7.26 lbs (3.3 kg)	
Power Supply	AC 100 to 240 V, 50/60 Hz	
Power Consumption	Typical 419W, Standby < 1W	
Audible Noise	38/33 dB (Normal/Economic mode)	
On-Screen Display Languages	Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (26 Languages)	
Picture Modes	Dynamic Mode	Presentation Mode
	sRGB Mode User 1 Mode User 2 Mode	Cinema Mode Auto Off
Functions	BrilliantColor™	Blank
	VIDi™	Panel Key Lock
	3D Color Management	Auto Off
	Crestron LAN Control	Security Password
	Closed Captioning	HDTV compatible
	Digital Zoom (x2)	High Altitude Mode
	Variable Audio Out	"Q?" Hot Key for FAQ
	Quick Cooling	3D Ready
	Quick Auto Search	Freeze
	PjLink Compatible	
Accessories (Standard)	Quick Start Guide	VGA Cable
	Manual CD	Power Cord
Accessories (Optional)	Remote Control w/battery	
	Wall Mount (P/N:5J.J0T10.001)	Spare Lamp Kit (P/N:5J.J3J05.001)
	Ceiling Mount (P/N: 5J.J2K01.001)	Wireless Dongle (P/N:5J.J0614.021)
	Soft Carry Case	

