

DESIGNED FOR EDUCATION | **MP780ST** + PointDraw™ Pen  
 Future Proof • Excellent Image Quality • Affordable



**PointDraw™ Interactive Pen**

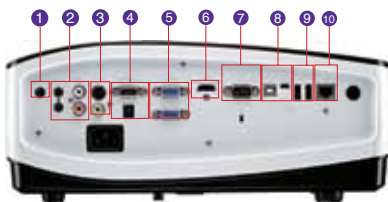


**Top / Front-Left View**



Front-Left

**Input and Output Terminals**



- 1 Audio-Out x1
- 6 HDMI x1
- 2 Audio-In & MIC-In
- 7 RS-232 x1
- 3 S-Video/Video
- 8 USB Type B & Mini B
- 4 RGB Output/12V Trigger
- 9 USB Type A x2
- 5 RGB Input/Component X2
- 10 RJ45 x1 (Control & Display)

**EDUCATION**

Native Resolution	XGA (1280 x 800)
Brightness	2500 ANSI Lumens
Contrast Ratio	3000:1 (Full on/Full off)
Keystone	Auto Keystone / Manual Vertical +/- 90 Degrees
Aspect Ratio	16:10 Native, 4:3 Selectable
Color	Full 16.7 Billion Colors Palette
Lens	F = 2.6
Zoom Ratio	Fixed
Image Size (Diagonal)	48" - 300"
Throw Ratio	0.5:1 (95"@ 3.3 Feet)
Lamp Life	185W, 3000/4000 Hours (Normal/Economical Mode)
PC Compatibility	VGA (640 x 480) to UXGA (1600 x 1200)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM
Horizontal Frequency	31-93 kHz
Vertical Scan Rate	48-120 Hz
Input Terminals PC/AV	Analog RGB/Component: D-Sub 15 Pin x2 LAN Networking: RJ45 x1 (LAN Display) USB Type A x2 (Reader) USB (Type B Mini) x1 (Display) HDMI (v1.3) x1 S-Video: Mini Din 4 Pin x1 Composite Video: RCA x1 Microphone-In: Stereo Min-Jack x1 Audio L/R: RCA x2 Stereo Mini-Jack x1
Output Terminals PC/AV	Component: D-Sub 15 Pin x1 Variable Audio Out: Stereo Mini-Jack x1 Speaker: 10W x2, 12V Trigger x1
Control Terminals	Serial Connector: RS-232 9 Pin (Male) RJ45 x1 (LAN Control) USB Connector: TypeB (PointDraw™), Type Mini-B x1 (page up/down)
Dimensions (WxHxD)	12.97" x 5.11" x 9.78"
Weight	8.38 lbs (3.8 kg)
Power Supply	100 to 240 VAC, 50/60 Hz
Power Consumption	280W (Typical), Standby <1W
Noise Level	27/25 dBA (Normal/Economical Mode)
Display Languages	Bulgarian/Croatian/Czech/Danish/Dutch/English/Finnish/ French/German/Hungarian/Italian/Japanese/Korean/ Norwegian/Polish/Romanian/Russian/Simplified Chinese/ Spanish/Swedish/Turkish/Thai/Traditional Chinese
Picture Mode	Dynamic Mode/Presentation Mode/sRGB Mode/Cinema Mode/User 1 Mode/ User 2 Mode
Functions	0.5 Throw Ratio/3D-Ready/LAN Control & Display/USB Display & Reader/Built-In 20W Speaker/Microphone-In/ Digital Zoom 2x/Closed Captioning/Quick Cooling/Panel Key Lock/Window 7 Compatible/Wireless Display (Optional)
Accessories (Standard)	User Manual (CD)/Quick Start Guide/VGA Cable/Power Cord/ Remote Control with Battery/ Point Draw™ Pen x1
Accessories (Optional)	PointDrawPen™/Presentation Plus/Spare Lamp Kit/Ceiling Mount/0.6 Wall Mount/ Wireless Dongle/Ceiling Mount/Soft Case
Lamp P/N	SJ, J0605.001
Limited Warranty	3-Years Parts/Labor / 1-Year or 2000 hours of lamp life

MP780ST\_DM\_BQus\_9/11



BenQ America Corp.  
 15375 Barranca Parkway, Suite A-205, Irvine, CA 92618 • Tel: (949) 255-9500 • www.BenQ.us

BenQ is a registered trademark of BenQ Corp. DLP is a registered trademark of Texas Instruments. All rights reserved. Corporate and trademarks are the property of their respective companies. Specifications subject to change without notice.

