

# Innovative Interactive Solutions

Engage your classroom with a new experience.

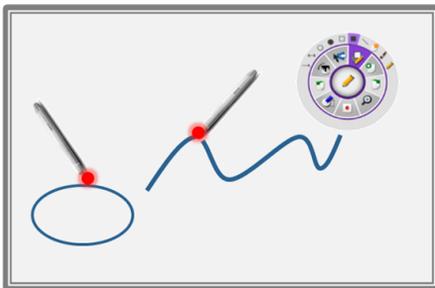


- Seamless dual screen interaction
- PointWrite Pen and PointTouch compatibility
- Easy auto calibration
- Full 3D ready
- SmartEco™ power saving technology
- Up to 7,000 hours lamp life

**MW853UST+**  
**MX852UST+**



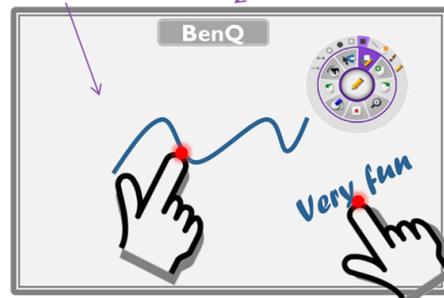
## Interactive virtual white board



### PointWrite Pen Solution

- Easy 1 second auto calibration
- Use up to 4 pens writing simultaneously
- Interactivity on any surface
- Easy install with BenQ short-throw and ultra short-throw projectors

Laser ray (invisible) ← Touch module



### Point Touch Solution

- Dual screen interactive
- Auto calibration
- Pen or finger touch
- Easy and multi drawing
- Interactive

BenQ America Corp.  
[www.BenQ.us](http://www.BenQ.us)

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SalesSheet\_PointWriteFlyer\_20150128



Because it matters

# PointWrite

## Virtual Interactive Whiteboard



### Features

- Dual Screen Interactive, Double Space
- Auto Calibration
- Interactive on Any Surface
- Easy and Multi Drawing
- Battery Operated Pens

### PointWrite Camera Modules

Model name	PW01U	PW02
Compatible projector	MX852UST/MW853UST/MX852UST+/MW853UST+	MX819ST/MW820ST/MX823ST/MW824ST
Technology	Infrared 850	Infrared
Multi pen supported	Up to 4 touch points (Pen)	Up to 4 touch points (Pen)
Response time	0.016 Sec	0.016 Sec
Refresh Rate	60 Frames/Sec	60 Frames/Sec
Calibration	Auto/Manual	Auto/Manual
Dual Screen Calibration	Yes	N/A
PC USB Type	USB 2.0	USB 2.0
Power supply	5V 500mA, USB Power/Type mini B	5V 500mA, USB Power/Type mini B
Power consumption	Max 250mA	Max 250mA
Working area	Max 120"	Max 150" projection size.
USB cable distance	Max 15 feet or 5 meter	Max 15 feet or 5 meter
Dimension	1.4" x 5.8" x 1.2"	2.7" x 1.1" x 3.3"
Weight	.067 lbs (30.4g)	.07 lbs (32g)

### PointWrite Pen

Battery type	1.5v 3A Battery x2	1.5v 3A Battery x2
Dimension	6.02" (L) x .57" (R)	6.02" (L) x .57" (R)
Weight	0.17 lbs (80g) Battery included	0.17 lbs (80g) Battery included

### Accessories

PointWrite module x 1, PointWrite Pen x 2, screw x 2 (fix to Projector), AAA battery x 4, additional pen nib x 5, USB cable x 1(5m, minB to A), CD x 1(UM, PointWrite driver, Qwrite,Qplayer), Quick installation guide x 1, Wrist strip x 2

### Language Support

QSG (21 languages)	Arabic, Czech, German, English, European Spanish, European French, Italian, Japanese, Korean, Dutch, Polish, European Portuguese, Russian, Simplified Chinese, Swedish, Traditional Chinese, Thai, Turkish, Finnish, Norwegian, Romanian.
User's manual (26 languages)	Arabic, Czech, German, English, European Spanish, European French, Italian, Japanese, Korean, Dutch, Polish, European Portuguese, Russian, Simplified Chinese, Swedish, Traditional Chinese, Thai, Turkish, Bulgarian, Greek, Croatian, Hungarian, Indonesian, Romanian, Finnish, Norwegian.

\*The speed of auto calibration will depend on the CPU power of computer.

### PointWrite Pen Solution

PW01U



PW02



MX852UST+ /  
MW853UST+

MX819ST /  
MW824ST

# PointTouch

## Interactive Touch Solution



### Features

- Single and/or dual screen with multiple touch capabilities
- Supports up to 4 fingers and/or pens
- Simple connection with USB cable
- A 0.016-second response time for a smooth writing experience

### Touch Module Specifications

Model name	PT02
Power Consumption	Max 180mA
USB Type(Power)	Mini USB B Type
Power Source	Power Via USB Connector or 5V adaptor
Wavelength	850nm
Fan Angle	Max : 180° (1 laser beam)
Beam Thickness	Max 3mm
Rolling Control Range	Max 4°
Pitch Control Range	Max 3.5°
Safety	Class 1
Dimension	1.4" x 5.8" x 1.2"
Certification	CE, CU, C-Tick, BSMI
Surface	Hard, flat surface required with <2mm surface protruding tolerance
Requirements	PW01U PointWrite Module Required with MX852UST, MW853UST, MX852UST+, MW853UST+ PW02 PointWrite Kit Required with MX819ST, MX823ST, MW820ST, MW824ST

### PT02 Packing

PointTouch module x 1, USB cable x 1(5m, minB to A), Adapter x 1, CD x 1(UM, PointTouch driver, PointTouch cover box, Laser tool adjuster, Qwrite, Qplayer), Quick installation guide x 1, Dummy Pen x 2

### PT02 Language Support

Arabic, Czech, German, English, European Spanish, European French, Italian, Japanese, Korean, Dutch, Polish, European Portuguese, Russian, Simplified Chinese, Swedish, Traditional Chinese, Thai, Turkish, Finnish, Norwegian, Romanian.

### Compatibility Specifications

PW01U (5J.J8L26.20E) Supports Touch Capabilities	MX852UST, MW853UST, MX852UST+, MW853UST+
PW02 (5J.J9A26.12E) Supports Touch Capabilities	MX819ST, MW820ST, MX823ST, MW824ST
To be used with PW02 or PW01U	MX819ST, MW820ST, MX823ST, MW824ST, MX852UST, MW853UST, MX852UST+, MW853UST+

### Point Touch Solution



# QWrite

## Innovative Interactive Solutions



### Features

- Multi-user on-screen collaboration
- Co-create documents
- Floating menu system design for easy access
- Windows Mode for direct document editing
- Teaching templates readily available



OS	Version	Interactive	Touch Points	Dual Screen	Qwrite function
Windows	XP, Vista, Win7, Win8, Win8.1	Pen & Touch	4 Points	Support	Full
MAC OSX	10.6, 10.7, 10.8, 10.9	Pen & Touch	4 Points	Support	Simple
Linux Ubuntu	10.4, 12.04, 14.04	Only Pen	4 Points	Support	Simple

	Minimum Requirement	Recommended Requirement
CPU	Pentium 4, 1 GHz	Dual Core
RAM	512 MB	1 GB
HDD	70 MB	100 MB
Graphic Card	128 MB	128 MB
OS	Windows XP, Vista, Win7, MAC*, Linux*	Windows XP, Vista, Win7, MAC*, Linux*
Others	Microphone, Speaker	Microphone, Speaker

\*Limited functions apply.

### Floating Toolbar



The Floating Toolbar comprises 3 sections A, B, C and each section is connected hierarchically.

**Section A:** Shows current tool now in use and is used to browse main manu of Qwrite.

**Section B:** Lists icon grouped tools and functions. During your usage, Diagram, eraser and mode switching tool are frequently used. For your convenience, these function groups can be switched only by clicking the corresponding icon.

**Section C:** Detail function and tools are displayed. When you click any icon in B section, corresponding icons appear in section C.

- Selecting Color and Pen Thickness
- Switching Function
- Choose a Transparent Mode, Pen and Diagram
- Creating a Note
- Page Up/Down
- Magnifying
- Recording
- Eraser Tool

### Additional Tools

#### Virtual Keyboard

Input letters by means of a keyboard during your use of PointWrite.



#### Spot Light

Emphasizing a target part of a note to attract the audience's attention.



#### Blind

Blinds all screen area allowing an opening by dragging a box to expose part of your window.

