| MW826ST | Overview | **Specifications** | Q&A | Downloads | Video | Contact Us |

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MW826ST 3400lms WXGA Education

Advanced Interactive Instruction for Leading Schools

- Short-throw ratio
- DLP technology for long-lasting picture perfection
- PointWrite Interactive Solution Compatible

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All Specifications

Marketing

Product Features	0.49 T/R,3D,SmartEco,LampSave,LAN control,HDMI, HDMI/MHL, PointWrite,Digital Shrink 0.75x

Display

Native Resolution	WXGA (1280x800)
Native Aspect Ratio	16:10
Brightness (ANSI lumens)	3400
Contrast Ratio (FOFO)	20000:1
Selectable Aspect Ratio	16:10,16:9,4:3,Auto,Real
Display Color	30 Bits (1,07 billion colors)
Light Source	Lamp
Light Source Wattage	200W
Light Source Life	ECO 10000 hrs,LampSave 15000 hrs,Normal 5000 hrs,SmartEco 10000 hrs

Optical

Throw Ratio	0.49
Zoom Ratio	Fixed
Lens	F/# = 2.6,f = 6.9 mm
Projection Offset (Full-Height)	105%
Keystone Adjustment	1D, Vertical ± 30 degrees
ANSI Uniformity (Min.)	-55%
Clear Image Size	70"~120"
Image Size	70"~120"

Picture

Picture Modes	3D,Bright,Cinema,Presentation,sRGB,User 1,User 2
Color Wheel Segment (Lamp)	6 segment (RGBYCW)
Color Wheel Speed	2X (50Hz),2X (60Hz)

Compatibility

HDTV Compatibility	1080i,1080p,480i,480p,576i,576p,720p
Video Compatibility	NTSC,PAL,SECAM
3D Compatibility	Frame Packing,Frame Sequential,Side by Side,Top Bottom

Monitor out (D-sub 15pin)	1
Composite Video in (RCA)	1
S-Video in (Mini DIN 4pin)	1
HDMI in	2,HDMI-1 (1.4a/HDCP1.4),HDMI-2 (1.4a/HDCP1.4/MHL)
LAN (RJ45)	1
USB Type A	1,USB Type A-1 (2.0/Power Supply1.5A)
USB Type Mini B	1,USB Type Mini B-1(service/Page up&down)
RS232 in (DB-9pin)	1

Audio

Audio L/R in (RCA)	1
Audio out (3.5mm Mini Jack)	1
Audio in (3.5mm Mini Jack)	2

Environment

Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	260
Acoustic Noise (Typ./Eco.)(dB)	33/29
Operating Temperature	0~40℃

Accessories

Carry Bag	Yes,5J.J3T09.001 (optional)
Remote Control w/ Battery	RCE013
Power Cord (by region)	1 (3.0M)
User Manual CD	1 (24L)
3D Glasses	(Optional),Yes, DGD5
Quick Start Guide	1 (18L)
Warranty Card (by region)	Yes
Anti-dust Filter	(Optional),Yes
Wall Mount	(Optional),Yes, WM06G3

OSD

OSD Language	30L

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Smart System

Zoom Ratio	Fixed
Lens Control	Manual Focus
Keystone Correction	1D, Vertical ± 30 degrees
Projection Offset**	105%
Projection Size (Diagonal)	70"-120"

Display

Projection System	DLP Single 0.65" WXGA
Resolution	1280x800 pixels
Brightness	3,400 ANSI Lumens
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Light Source	Lamp (200W)
Light Source Life*	5000/10000/10000/15000 hours (Normal/Eco/SmartEco mode/Lampsave)
Contrast Ratio	20,000:1
DMD Type	DC3 DMD Chip

Audio

Built-in Speaker	10Wx1

Special Feature

Security Lock	Kensington Lock Security Bar

Connectivity

I/O Port	HDMI x 2 (HDMI-2 share with MHL) PC In (D-sub 15pin) x 2 (share with component video) Monitor Out (D-sub 15pin) x 1 Composite Video In (RCA) x 1 S-Video In x 1 Audio In (mini jack) x 2 Audio L/R In (RCA) x 1 Audio Out (mini jack) x 1 LAN RJ45 x 1 (LAN control) RS232 (DB-9pin) x 1 USB (type A) x1 (power only 5V/1.5A) USB (type mini B) x 1 IR Receiver x2 (front, top)

Compatibility

Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking

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| HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| Video Compatibility | NTSC, PAL, SECAM |

Power

| Power Consumption (Max/Normal/Eco) | Typical 260W |
| Standby Power Consumption | Network Standby<2W, Standby<0.5W |

Dimension and Weight

| Product Dimensions (WxHxD) | 296*120*239 mm |
| Product Weight | 2.6 Kg (5.7 lbs) |

Operation Condition

| Operating Temperature | 0º ~ 40ºC |
| Noise Level (Normal/Eco) | 33/29dBA |

Accessories

| Accessories (Standard) | Remote Control w/ Battery RCE013 x 1
Power Cord (by region) x 1
Quick Start Guide x 1
User Manual CD x 1
Warranty Card (by region) x 1 |
| Accessories (Optional) | Spare Lamp Kit 5J.JGE05.001
Dust Filter 5J.JGV14.001
3D Glasses DGD5 5J.J9H25.002
Document Camera S30 9H.J9L78.T3E
PointWrite Kit PW02 5J.J9A26.12E
PointWrite Touch Module PT12 5J.J8L26.13E
Wall Mount 5J.J4R10.011 |

OSD

| On Screen Display Language | Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian /Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Vietnam (30 languages) |

LS2LT1

| Lens | F/#=2.6, f=6.9mm |

InstaShow Host

| Power Supply | AC100V to 240V, 50Hz to 60Hz |

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