

Preliminary Specifications

3M™ Digital Media Systems 800/810

Wall Mounting System:
Simple wall mounting system with built-in anti-theft features



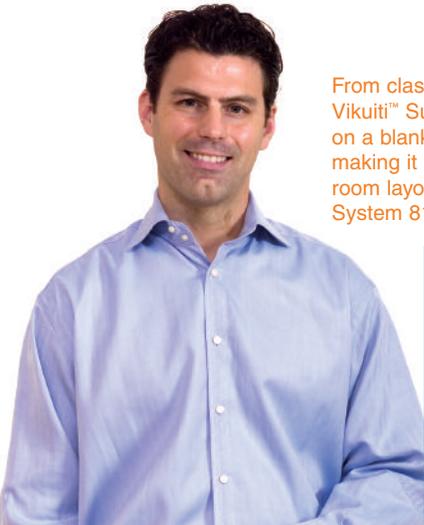
Speaker System:
40 Watts of Stereo Surround Sound TruSurround XT® technology

Built-in Whiteboard: All the traditional capabilities and features of a Digital Whiteboard built in. (810 ONLY)

Adjustable Arm:
For screen image sizes from 50 to 85 inches diagonal

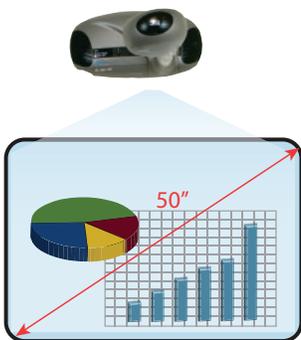
Vikuiti™ Super Close Projection: Virtually eliminates distracting shadows

From classrooms to boardrooms, briefing rooms and beyond, the new 3M™ Digital Media System 800 Series with Vikuiti™ Super Close Projection delivers memorable presentations. These wall-mounted systems project from above on a blank wall, screen or interactive whiteboard from a very short distance, virtually eliminating shadows and making it easier to interact with the projected image. The Digital Media System 800 Series allows for flexibility in room layout and opens up space, eliminating the need for carts or tables to hold equipment. The Digital Media System 810 can turn almost any surface into a digital whiteboard or large interactive computer display.

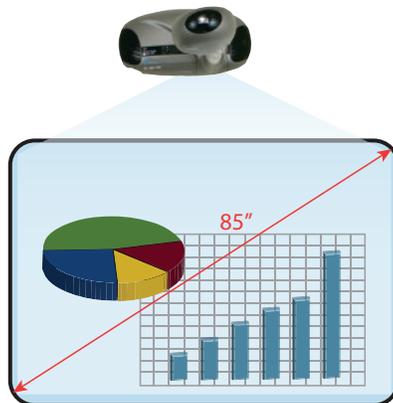


Space Saving Technology

Provides flexibility in room layout and opens up space, eliminating the need for carts or tables to hold projectors.



Minimum



Maximum

Ideal for Digital Whiteboards,
Dry Erase Boards and Screens

Connections

Computer

- 1 – VGA
- 1 – DVI-I /A (Analog/Digital)
- 2 – 3.5 mm Stereo Mini Jack
- 2 – USB A
- 1 – USB B
- 1 – Ethernet
- 1 – R232
- 1 – Audio out 3.5mm Stereo Mini Jack

Video

- 1 – Component
- 1 – Composite
- 1 – S-Video
- 2 – RCA Audio input

Key Features

- True XGA (1024 x 768) resolution
- Hollywood Quality Video (HQV™)
- Optional Control Cable System
- Digitally draw & highlight on any projected image (810 ONLY)
- Advanced Picture-in-Picture features

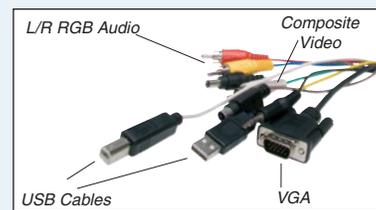
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System Specifications

Brightness:	1500 ANSI lumens
Imager:	single 0.7" DLP™ imager
Resolution:	native XGA (1024 x 768); maximum SXGA (1280 x 1024)
Aspect ratio:	native 4:3, 16:9 supported
Colors:	16.7 million true colors (24 bit color)
Contrast ratio:	1300:1 (full on, full off)
Screen size (range):	50 – 85 inches diagonal
Image size adjustment:	Variable position telescoping arm with 118% offset
Focus:	Manual
Lens type:	Vikuiti™ Super Close Projection
Lamp type:	VIP 230W
Lamp life:	2000 hours (normal), 3000 hours (Eco mode)
Speakers:	built-in 2 x 20W Stereo Surround Sound TruSurround XT®
Computer compatibility:	VGA/SVGA/XGA/SXGA/Mac
Video compatibility:	NTSC/PAL/SECAM/SDTV/EDTV/HDTV
Horizontal sync frequency:	15 – 82 kHz
Vertical sync frequency:	50 – 85Hz
Keystone correction:	Horizontal +/- 30°; Vertical +/- 40°
Power requirements:	100 – 240 VAC, 50 – 60Hz
Regulatory approvals:	UL, cUL, TUV, CB, FCC class A, CISPR, EN60950
Compliance:	WEEE, RoHS
Operating temperature:	10°C to +35°C
Storage:	-30°C to +65°C
Operating altitude:	0 to 6000 ft.
Decibel level:	34 dB (32 Eco Mode)
Dimensions	WxHxD (D = arm in – arm out): 364 x 610 x 863-1317mm, 14.3 x 24.0 x 34.0 – 51.8 inches
Weight:	15 kgs, 33 lbs.
Warranty:	Limited 2 years

Features

- Picture-in-Picture
- Picture-and-Picture (side by side)
- Picture-on-Picture (top and bottom)
- Hollywood Quality Video – improves low quality video images
- Blank, Reveal, Freeze, Timer, Magnify on remote control
- Mouse emulation
- Custom image settings with auto save
- Optional control cable – facilitates easier connection of computers and video devices. Includes on/off button
- Auto image synchronization when connecting
- 9 Language menu (English, French, German, Spanish, Italian, Japanese, Korean, Tradition Chinese, and Simplified Chinese)



Accessories Included

- 1 – VGA cable (3m)
- 1 – DVI to RGB cable (3m)
- 1 – Composite cable (3m)
- 1 – USB cable (3m)
- 1 – 3.5mm Stereo Mini cable (3m)
- 3 – Power cords (4.5m)
(U.S., U.K., Europe)
- 1 – Remote control with batteries

Digital Media System 810

Interactive Whiteboard Software Features

- Unlimited software use across multiple computers – download for free
- Non-obtrusive annotation tools
- Easily draw or highlight on top of any computer image
- Digitally capture handwritten notes in scrapbook
- Present in powerpoint and save all handwritten changes as images in powerpoint
- Save work in various file formats including as a webpage (JPEG, TIFF, HTML, PDF, vector PDF, BMP 256 color, ESB, WBD) PowerPoint® (ppt & pps) and metafile (emf).
- Capture custom snapshots from any content or file and instantly paste into scrapbook
- Browse gallery of clipart and backgrounds or paste images from other programs into scrapbook
- Rotate and move objects
- Add hyperlinks to images to link to webpages
- Reorder and arrange slides in scrapbook and view thumbnails of slides
- Move annotation tools to any location on the screen
- Hide annotation tools when not in use
- Work in full screen mode to eliminate distracting toolbars
- Reveal information in any order with the coversheet or spotlight tool
- Customize software to match user preferences
- Interactive Display—control computer mouse functions with the digital presentation pen eliminating the need to present/teach from the computer
- Connect with remote participants with built in remote collaboration software
- Remote locations can draw and edit text or drawings real time
- Microsoft® NetMeeting/LiveMeeting® compatible
- Playback feature allows you to review all drawings on the board including erased items
- Import files from most computer programs and annotate and save changes (PPT, BMP, GIF, JPEG, ICO, EMF, WMF, Microsoft®, Excel®, Clipboard files) Microsoft® Word® (doc & rtf).

Minimum System Requirements:

Windows Operating Systems

- Microsoft® Windows® compatible computer with Pentium II® 400 Mhz processor
- Windows, 2000, 2003, and XP compatible (other platform users may view shared meetings via Java™ applet through Java-enabled Internet browser)
- 10 MB available hard drive space
- 65K color SVGA or comparable high performance video card
- CD-ROM drive or Internet connection (for software installation)
- One available USB port
- Internet connection (for participating in share meetings)

Mac Operating Systems

- Mac OS X 10.3.x
- Power Mac G3, 400 MHz
- 192 MB RAM
- 10 MB available hard drive space
- CD-ROM drive or internet connection (for software installation)
- One available USB port
- Internet connection (for participating in share meetings)

- 1 – Digital presentation pen (810)
- 1 – Wall mounting bracket with hardware and mounting template

Optional Accessories

- Control Cable
- Replacement lamp
- Replacement digital presentation pen (810)



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