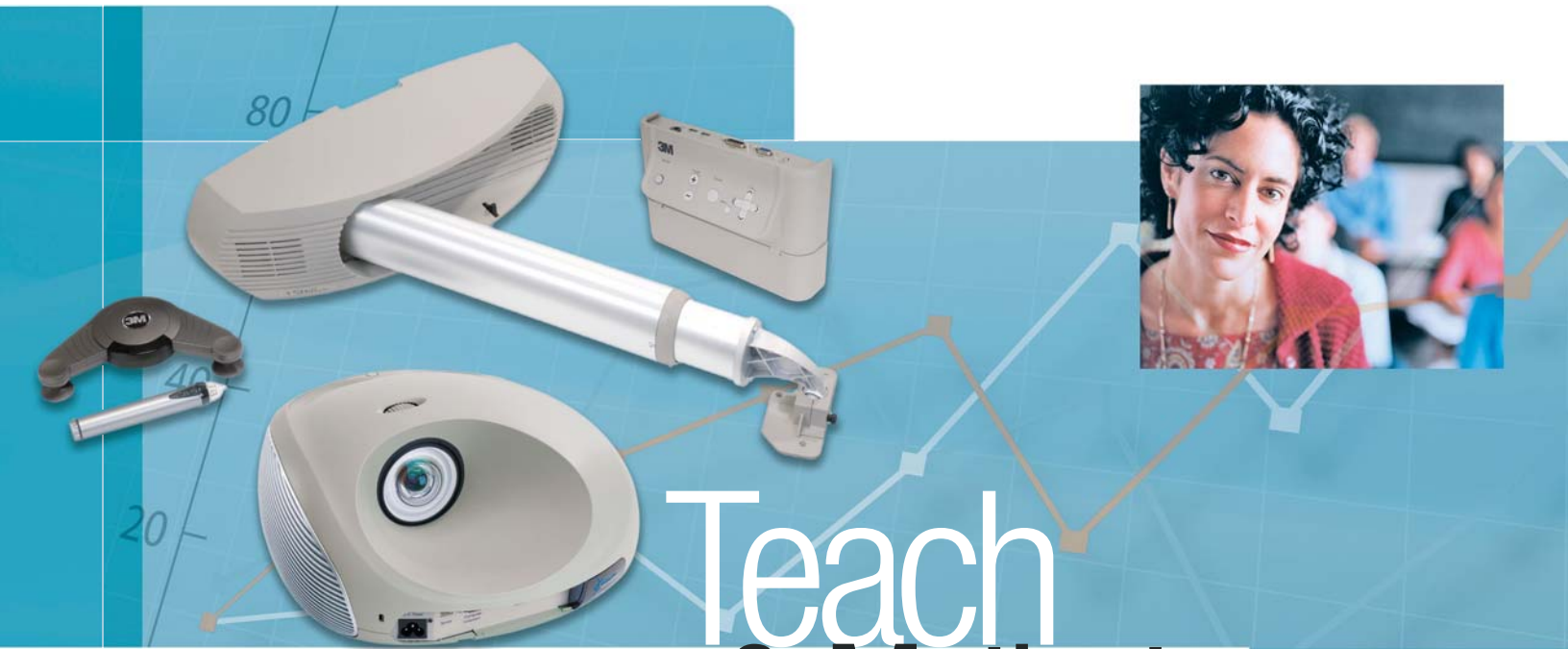# 3M Projection Systems
3M™ Super Close Projection System SCP712

Teach
& Motivate

3M SCP712

Introducing a new technology solution — the
3M™ Super Close Projection System SCP712.
This innovative product from 3M is the next step
in creating an easy to use, and simple to install
interactive audio/visual center. This unique product
replaces digital projectors, interactive whiteboards,
audio speakers, television monitors, audio visual trollies
and greatly simplifies installation.

3M

Flexibility and Performance to Meet Your Demands

Modular Teaching Solutions

- Designed with a modular "build-what-you-need" concept, you can receive the benefit of 3M's Vikuiti™ Super Close Projection technology with the 3M SCP712's basic XGA and USB connections, all the way up to a full connectivity system that can turn even a standard dry erase board into an interactive whiteboard system.

- The 3M SCP712 is designed to be simple and cost effective with the flexibility to buy a projection system and additional modules that offer you the functionality you need to best fit your environment and your AV budget.

Features for Your Environment

- 3M Vikuiti Super Close Projection patented technology
- 60" - 80" diagonal image with wall mount
- Folding wall mount options provide added safety
- Basic or full connectivity – your choice!
- Great for use with existing dry-erase boards or interactive whiteboards
- XGA (1024 x 768) resolution
- 2000 lumens (maximum rating)

See additional specifications on back cover

Wall Mount Options

Folding Wall Mount – Open Position

Telescoping Arm for 60" - 80" diagonal image

Two 20W Speakers (mount without speakers also available)

Power

USB

Computer or component

15-pin Control connection for I/O Module

Design
the solutions
you need

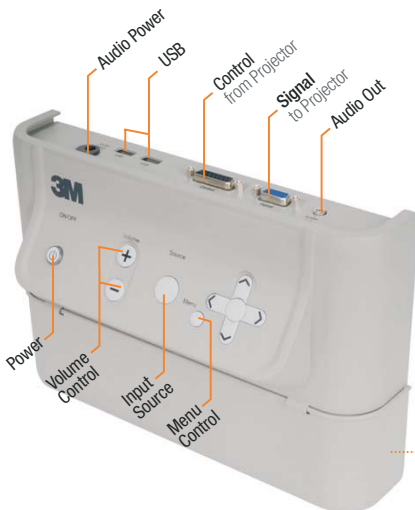## Folding Wall Mount – Closed Position

Fixed Wall Mount

- Telescoping arm for 60" - 80" image
- Cost-effective option if folding arm and speakers are not required
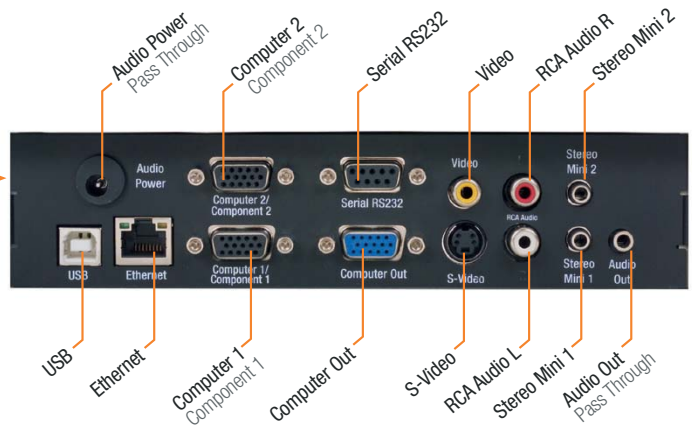

SCP I/O Module

- If your applications require more connectivity, simply purchase the 3M SCP712 with the optional SCP I/O Module. This input/output module easily attaches to the wall and provides numerous connectivity options:

Ball joint Mount
(allows for easy projector adjustment)

Audio Power · USB · Control from Projector · Signal to Projector · Audio Out

Power · Volume Control · Input Source · Menu Control

Connectivity under hinged door

Audio Power Pass Through · Computer 2 Component 2 · Serial RS232 · Video · RCA Audio R · Stereo Mini 2

USB · Ethernet · Computer 1 Component 1 · Computer Out · S-Video · RCA Audio L · Stereo Mini 1 · Audio Out Pass Through

I/O Module Connectivity

- Second Computer/Component RGB input
- Computer RGB output – ideal for teacher's monitor
- Two USB ports
- Ethernet connection provides network capabilities and basic remote administration
- RS232 connection for basic remote control
- S-video input for connecting a DVD/analog video device
- RCA Audio/Video for camcorders, digital cameras, gaming and more
- Audio power and audio output connections used with Folding Wall Mount with speakers or personal speakers

Annotation Sensor Module

- Increase audience retention by digitally drawing over key elements. The 3M™ Annotation Sensor turns a standard whiteboard into an interactive tool.

Product Specifications & Features

- Vikuiti™ Super Close Projection Technology by 3M
- DMD Panel: .7 in. DLP
- Resolution: XGA (1024 x 768)
- Brightness: 2000 lumens (maximum rating)
- Aspect ratio: native 4:3, 16:9 supported
- Contrast Ratio: 2100:1
- Digital Zoom: 100% to 200%
- Projection Lens: F2.9 (focal length= 8.9mm)
- Focus: Manual
- Throw Ratio: 0.62
- Image size: 60 - 80 in. (wall mounted)
- Lamp Life: 2000 hours (normal), 3000 hours (eco)
- Lamp Power: 230W (normal), 200W (eco)
- Dimensions: 13.5W x 6.1H x 12.7D in. (343.5 x 155.3 x 321.6 mm)
- Weight: 4.5 kg.
- Security: Integrated Kensington Slot
- Video Compatibility: NTSC, PAL, SECAM, 480i/p, 576i/p, 720p
- PC Compatibility: 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 768* (SXGA), 1280 x 960*, 1152 x 864*, 1152 x 882*, 1024 x 768 (MAC 19")
  *resolution digitally compressed
- Digital Keystone Correction: Vertical ±10°
- Sound: Two 20W speakers (only on Folding Wall Mount with speakers)
- Noise: 39dB (normal), 36dB (eco)
- Power Consumption: 310W (5W standby)
- Regulatory Approvals: FCC Class A, CE Class A, CCC for China

Projector Accessories Included

- Cables & Power Cord (US, UK and Europe specific)
- Remote Control with batteries
- Safety Guide
- Multi-language Operator's Guide on CD

Optional Accessories

- Lamp Replacement Kit (for the 712 series)   78-6969-9935-4

Vikuiti™ SCP712	
Product	Stock #
Electronic Whiteboard Sensor	78-6969-9933-9
I/O Module (for the 712 series)	78-6969-9937-0
SCP Fixed Wall Mount (for the 712 series)	78-6969-9936-2
SCP Folding Wall Mount (for the 712 series)	78-6969-9939-6
SCP Folding Wall Mount with Speakers (for the 712 series)	78-6969-9943-8

Image Size	
Screen Size Diagonal [inch (m)]	Projection Distance Maximum [inch (m)]
40" (1.0)	20" (.51)
50" (1.3)	28" (.71)
60" (1.5)	30" (.76)
80" (2.0)	40" (1.0)
100" (2.5)	49" (1.2)
120" (3.0)	59" (1.5)

Note: These sizes are ±10 percent. This is due to variations in the manufacture of the lens. If you are close to one of the endpoints you should verify with your unit that the image is the proper size at the proper distance.

For help and advice on proper disposal of mercury lamps and other WEEE matters, contact us on weee.uk@mmm.com or 01344 858 880

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