

**3M Projection Systems**  
3M™ Super Close Projection System SCP716



# Center of the Digital Classroom

3M SCP716

The future of education is technology. Technology that connects teachers to students. Students to each other. And all to a worldwide network of information.



# Flexibility and Performance to Meet Your Demands

## What it is

- The 3M Super Close Projection System SCP716 is a DLP projector with 3M™ Vikuiti™ Super Close Projection technology that can project the same size image from 40 inches as a conventional projector does from 10 feet away.

## What it does

- The SCP716 works with computers, DVD/analog video devices, camcorders, digital cameras and with every interactive whiteboard to transform information and lesson plans into engaging opportunities for education enrichment.

## Why it matters

- School districts are faced with increasing educational requirements and decreasing budgets. The pressure is on to deliver a better learning environment and better technology solutions for the money.
- The SCP716 features the lowest Total Cost of Ownership of any short-throw projector in the world. Installation is easy and fast. Typically, just one-third the time it takes to install a competitive projector.



## Why you need it

- 58" - 91" diagonal image with SCP wall mount
- Folding wall mount options provide added safety
- Basic or full connectivity – your choice!
- XGA (1024 x 768) resolution
- Great for use with any brand interactive whiteboards or with existing dry-erase boards
- 2400 lumens (maximum rating)
- 5000 hr lamp life (eco mode)
- The 3M SCP716 Projector can also stand alone as a tabletop projector or can be ceiling-mounted if a wall mount is not practical for your environment.

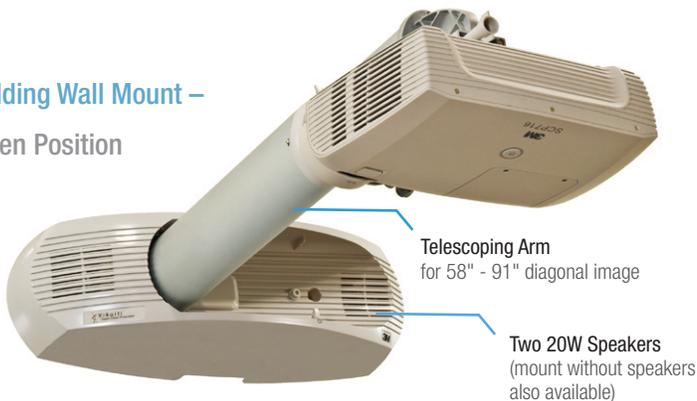


Lens Shift Button (allows for easy image centering)

## Mounting Options

### Folding Wall Mount –

#### Open Position



#### Closed Position



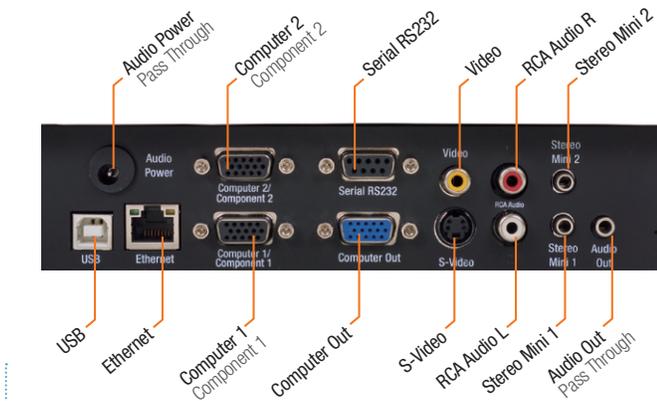
### Fixed Wall Mount

- Telescoping arm for 58" - 91" image
- Cost-effective option if folding arm and speakers are not required



Ball Joint Mount (available on both folding and fixed mount – allows easy projector adjustment)

## Connectivity Options



Connectivity under hinged door



### SCP I/O V2 Module

- If your applications require more connectivity, simply purchase the 3M SCP716 with the optional SCP I/O V2 Module. This input/output module easily attaches to the wall and provides numerous connectivity options:
  - 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 with personal speakers

# Projection

with the flexibility  
you need

### 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: .55" DLP
- Resolution: XGA (1024 x 768)
- Brightness: 2400 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: 30 - 150 in. (tabletop), 58 - 91 in. (wall mounted)
- Lamp Life: 5000 hours (eco)
- Lamp Power: 230W (normal), 200W (eco)
- Dimensions: 12.95W x 4.59H x 10.35D in. (329 x 116.5 x 263 mm)
- Weight (projector only): 9.9 lbs. (4.5 kg)
- Security: Integrated Kensington Slot and Pin Code Feature
- Video Compatibility: NTSC, PAL, SECAM, 480i/p, 576i/p, 720p, 1080i
- 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: 30.5dB (normal), 28.5dB (eco)
- Power Consumption: 310W (5W standby)
- Regulatory Approvals: FCC Class A, CUL (US), CE Class A, CCC for China, VCC1 Class A (Japan), AS/NZS Class B

## Projector Accessories Included

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

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.

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### Limited Warranty

The 3M SCP700 Series projector (the "3M Product") is warranted to be free from defects in material or manufacture for a period of three (3) years from the date of purchase or 4,000 hours of usage, whichever occurs first. All other accessories of the 3M Product (those in the applicable modular configurations), excluding the projector lamps, but including the wall mounts, ceiling mounts, digital annotation sensors, and input/output devices are warranted to be free from defects in material or manufacture for a period of one (1) year from the date of purchase. The lamp component of the 3M Product is warranted to be free from defects in material and manufacture for a period of ninety (90) days after the date of purchase of the 3M Product or 180 hours of lamp usage, whichever occurs first. This warranty is for parts only and in the case of an approved warranty claim for a lamp, your exclusive remedy will be for a replacement product shipped to your location. Optional product upgrades and/or accessories that are not sold as part of any modular configuration are subject to individual warranties.

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### 3M Projection Systems

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Product	Component/Modular Combination	Stock #
<b>Modular Combinations</b>		
SCP716.M5	SCP716, Folding Wall Mount with Speakers, SCP I/O Module V2	78-9998-3412-6
SCP716.M6	SCP716, Folding Wall Mount with Speakers, SCP I/O Module V2 & 3M Annotation Sensor	78-9998-3413-4
SCP716.M11	SCP716, Folding Wall Mount with Speakers	78-9998-3414-2

<b>Individual Components</b>		
SCP716	Projector (only)	78-9236-7703-9
SCPFXWMV2	SCP Fixed Wall Mount V2	78-6969-9986-7
SCPFWMV2	SCP Folding Wall Mount V2	78-6969-9987-5
SCPFWMSV2	SCP Folding Wall Mount with Speakers V2	78-6969-9988-3
SCP I/O V2	SCP I/O Module V2	78-6969-9984-2
SCP ANSNSR	SCP Annotation Sensor	78-6969-9933-9

## Optional Accessories

- SCP716 Lamp Replacement Kit 78-6969-9996-6
- C1 Universal Ceiling Mount – black 78-6969-9928-9
- C1 Universal Extender Pole & Plate – black (Order if required to match SKU 78-6969-9928-9) 78-6969-9927-1
- P1 Universal Ceiling Mount – white 78-6969-9874-5
- SCP Mobile Stand 78-6969-9973-5
- SCP Mobile Stand Tray 78-6969-9981-8
- RS232 Adapter (for SCP716s w/out I/O Modules) 78-6969-9934-7
- SCP EZ Wall Mounting Bracket (for use with most walls) 78-6969-9962-8
- SCP Kensington Dual Lock & Anchor Security Kit 78-6969-9961-0
- SCP Basic Installation (see website for details) 78-6969-9992-5
- SCP Bronze Warranty Upgrade Option (Standard 3 yrs. + Advanced Exchange) 78-6969-9969-3
- SCP Silver Warranty Upgrade Option (Standard 3 yrs. + Onsite Advanced Exchange) 78-6969-9968-5
- SCP Gold Warranty Upgrade Option (Standard 3 yrs. + Advanced Exchange + 1 Free Lamp) 78-6969-9970-1
- SCP Platinum Warranty Upgrade Option (Standard 3 yrs. + Onsite Advanced Exchange + 1 Free Lamp) 78-6969-9971-9
- SCP USB Hub (Non-powered, installs in folding wall mount) 78-6969-9982-6
- SCP USB Hub (Powered, installs in folding wall mount) 78-6969-9982-6

